

INTRODUCTION

Introducing the new TOMCO Oxygen Sensor Catalog. This edition extends our coverage on existing applications to 2003 model year in some cases.

We have changed the format of the Catalog to make it easier to use. Each Manufacturer is broken out by Model. The Models are arranged in alphabetical order. The Models are then broken down into cylinder size (3,4, 5,6,8,10,12). Each Cylinder section is broken down into Engine size, Post Cat., Pre Cat., then by year.

Since the advent of OBD II, as you know, many vehicles have multiple sensors, before and after the Catalytic Converter. So what we have done is broken down each Engine size into:

- 1st highest year to lowest year Post Cat Sensors
- 2nd highest year to lowest year Precat Sensors

You will note that from Manufacturer to Manufacturer different terminology is used for each position. We have attempted to keep the terminology the same, but with some additions. So for example Ford would call the Post Cat sensor a "Cat Monitor", we called it a Post Cat . Also some Manufacturers say "Front" or "Rear" others may say "Left" or "Right". We would say Precat Front or Rear or Precat Left or Right.

Where it lists 2 required, it means that both the Precats or the Post Cats are the same sensor and it requires 2 for a complete replacement.

GM in some cases has a sensor in the three different positions. We list these as follows:

<u>GM TERM</u>	<u>TOMCO TERM</u>
Position 1 at manifold	Precat at manifold
Position 2 at converter	Precat in pipe before cat
Position 2 after cat	Post Cat
Position 3	Post Cat

In some cases the Manufacturer does not list the positions, just OE numbers. In these instances it is hard for us to determine which OE number goes in which spot. Therefore there will be no designation in our catalog for that part, just a listing of the OE number and the Tomco number.

As you can see there are a lot of variables here. So this is also a work in process. We will be making updates to this catalog as more accurate or updated information is obtained.

We hope that the changes we have made to this edition of the O2 Catalog make easier to read. As always, if you have questions, please give us a call.

PLATINUM II OXYGEN SENSORS (O2S)

WHAT THEY DO

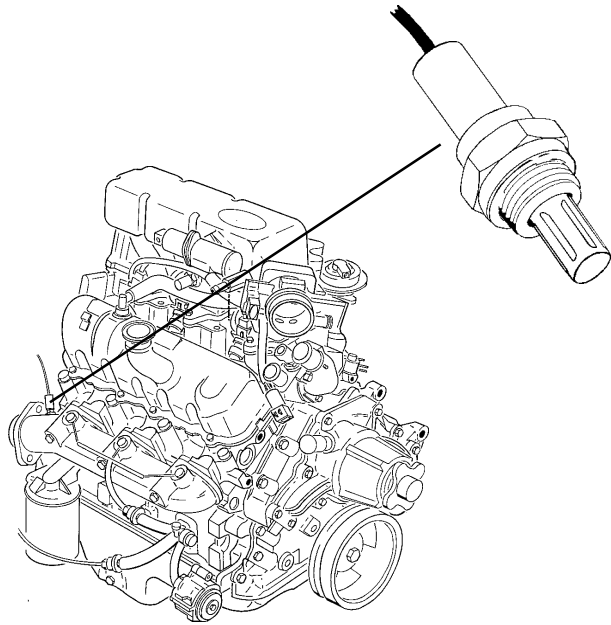
Measure the amount of oxygen in the exhaust after combustion and signal the computer to adjust the air/fuel mixture.

FAILURE SYMPTOMS

Poor performance and economy, high emissions.

MAINTENANCE/SERVICE

Perform periodic emissions checks. Replace according to manufacturer's specifications or every 25,000 to 30,000 miles. Watch for service flag or "Check Engine" light.



YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
ACURA							
4 CYL							
Integra							
1989-1986	1.6L (D16A1) 97"		1	36531-PG7-661	--	11011	11100
1991-1990	1.8L (B18A1) 112"		1	36531-PR4-A01, 36531-PR4-L02	11040	11011	11100
5 CYL							
Legend							
1991-1986	2.7L (C27A1) 165"	Frnt. & Rr.	1	36531-PH7-003, 36532-PH7-003, 36531-PL2-003, 023, 3652-PL2-003	--	11011	11100
ACURA TRUCK							
6 CYL							
SLX							
1997-1996	3.2L (6VD1) 195"		4	8-25165-313-0	11066	--	--
1999-1998	3.5L (6VE1) 213"	11/97 On	4	8-25312-200-0	11066	--	--
ALFA ROMEO							
4 CYL							
Spider							
1994-1991	2.0L (2) 120"		3	0-258-003-101	11115	11018	--
1990-1989	2.0L (2) 120"		3	0-258-003-061	11115	11018	--
1988-1986	2.0L (AR01544) 120"		3	0-258-003-005	--	11018	--
1985-1982	2.0L (AR01544) 120"		1	0-258-001-038	11058	11011	--
1988-1986	2.0L (AR01588) 120"		3	0-258-003-005	--	11018	--
6 CYL							
164 Sedan							
1993-1991	3.0L (3) 181"		3	0-258-003-101	11115	11018	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
ALFA ROMEO 6 CYL (Cont'd)							
GTV6							
1987-1983	2.5L (AR01911) 152"		3	0-258-003-005	--	11018	--
1982-1981	2.5L (AR01911) 152"		1	0-258-001-005, 038	11058	11011	--
Milano							
1989-1988	2.5L (AR01911) 152"		3	0-258-003-005	--	11018	--
1989-1987	3.0L (AR06124) 181"		3	0-258-003-061	11115	11018	--
AMC							
4 CYL							
AMX							
1983-1982	2.5L (4) 151"		1	8953000886	11001	11011	11100
1981-1980	2.5L (B) 151"		2	3240083	11000	11012	--
1980	2.5L (B) 151"		1	8953000886	11001	11011	11100
Concord							
1983-1982	2.5L (4) 151"		1	8953000886	11001	11011	11100
1982-1980	2.5L (B) 151"	In Int.Mnfl.	1	3236666	11003	11011	--
1982	2.5L (B) 151"	In Exh.Mnfl.	1	3238765	11003	11011	--
1981-1980	2.5L (B) 151"		2	3240083	11000	11012	--
1980	2.5L (B) 151"		1	8953000886	11001	11011	11100
Eagle							
1988	2.5L (4) 151"		1	8953000886	11001	11011	11100
1985-1984	2.5L (4) 151"		1	8933000598, 8933002455	11003	--	--
1983-1982	2.5L (4) 151"		1	8953000886	11001	11011	11100
1983	2.5L (B) 151"	Cal., In Exh.Mnfl.	1	8933000598	11003	--	--
1981-1980	2.5L (B) 151"		2	3240083	11000	11012	--
1980	2.5L (B) 151"		1	8933000886	11001	11011	11100
Pacer							
1980	2.5L (B) 151"		1	8953000886	11001	11011	11100
Spirit							
1993-1989	2.2L (B) 135"		4	5233088	11030	11022	--
1993-1989	2.2L (K) 135"		4	5233088	11030	11022	--
1983-1982	2.5L (4) 151"		1	8953000886	11001	11011	11100
1982-1980	2.5L (B) 151"	Cal., In Int.Mnfl.	1	3236666	11003	11011	--
1982	2.5L (B) 151"	In Exh.Mnfl.	1	3238765	11003	11011	--
1981-1980	2.5L (B) 151"		2	3240083	11000	11012	--
1980	2.5L (B) 151"		1	8953000886	11001	11011	11100
SX-4							
1988	2.5L (4) 151"		1	8953000886	11001	11011	11100
1983-1982	2.5L (4) 151"		1	8953000886	11001	11011	11100
1983	2.5L (B) 151"	Cal., In Exh.Mnfl.	1	8933000598	11003	--	--
1980	2.5L (B) 151"		2	3240083	11000	11012	--
6 CYL							
Concord							
1983-1980	4.2L (C) 258"		1	0-258-002-908	11003	11011	11100
1980	4.2L (C) 258"		2	3236656	--	11012	--
Eagle							
1988	4.2L (C) 258"		1	8953004243	11001	11011	11100
1987-1984	4.2L (C) 258"		1	8933000598, 8933002455	11003	11011	--
1983-1981	4.2L (C) 258"	In Exh.Mnfl.	1	3238765	11003	11011	--
Pacer							
1980	4.2L (C) 258"		2	3236656	--	11012	--
Spirit							
1980	4.2L (C) 258"		2	3236656	--	11012	--
SX-4							
1983-1981	4.2L (C) 258"	In Exh.Mnfl.	1	3238765	11003	11011	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
ASUNA							
4 CYL							
GT							
1993	1.6L (6) 98"		1	18213-60B00	11001	--	--
SE							
1993	1.6L (6) 98"		1	18213-60B00	11001	--	--
AUDI							
4 CYL							
4000 Series							
1980	1.6L (YG) 97"	Cal.	1	0-258-001-051	11058	11011	11100
1980	1.6L (YH) 97"	Cal.	1	0-258-001-051	11058	11011	11100
1980	1.6L (YK) 97"	Cal.	1	0-258-001-051	11058	11011	11100
1983-1981	1.7L (WT) 105"		1	0-258-001-051	11058	11011	11100
1984	1.8L (JN) 109"		1	0-258-001-051	11058	11011	11100
1987-1985	1.8L (MG) 109"		3	0-258-003-006	--	11018	--
80 Series							
1990	2.0L (3A) 121"		3	0-258-003-003	11101	11018	--
1989-1988	2.0L (3A) 121"		3	0-258-003-019	11114	11018	--
90 Series							
1988	2.0L (3A) 121"		3	0-258-003-019	11114	11018	--
Fox							
1979	1.6L (YG) 97"	Cal.	1	0-258-001-035	11058	11011	11100
1979	1.6L (YH) 97"	Cal.	1	0-258-001-035	11058	11011	11100
5 CYL							
100 Quattro							
1991-1989	2.3L (NF) 141"	SOHC	3	0-258-003-057, 957	11101	11018	--
100 Series							
1991-1989	2.3L (NF) 141"	SOHC	3	0-258-003-057, 957	11101	11018	--
200 Quattro							
1991	2.2L (MC) 136"	Cal., 20V	3	0-258-003-019	11114	11018	--
1991	2.2L (MC) 136"	20V	3	0-258-003-019	11114	11018	--
1990-1989	2.2L (MC) 136"	Turbo, SOHC, 44K038262 On	3	0-258-003-057, 957	11101	11018	--
1989	2.2L (MC) 136"	To 44K038261	3	0-258-003-019	11114	11018	--
200 Series							
1991-1989	2.2L (MC) 136"	Turbo	3	0-258-003-019	11114	11018	--
4000 Quattro							
1983-1981	2.2L (JT) 136"		1	0-258-001-051	11058	11011	11100
1983-1981	2.2L (KX) 136"		1	0-258-001-051	11058	11011	11100
1987-1985	2.2L (MC) 136"	Turbo	3	0-258-003-019	11114	11018	--
4000 Series							
1980	2.1L (WE) 131"		1	0-258-001-051	11058	11011	11100
5000 Quattro							
1987-1986	2.3L (MC) 136"	Turbo	3	0-258-003-019	11114	11018	--
1988-1987	2.3L (NF) 141"	SOHC	3	0-258-003-057, 957	11101	11018	--
5000 Series							
1983-1979	2.1L (WD) 131"		1	0-258-001-051	11058	11011	11100
1985-1982	2.1L (WK) 131"	Turbo	1	0-258-001-041	11058	11011	11100
1981-1980	2.1L (WK) 131"	Turbo	1	0-258-001-051	11058	11011	11100
1985	2.2L (KZ) 136"		1	0-258-001-051	11058	11011	11100
1987	2.2L (MC) 136"	Turbo	3	0-258-003-019	11114	11018	--
1984	2.2L (WU) 136"		1	0-258-001-051	11058	11011	11100
1988-1987	2.3L (NF) 141"	SOHC	3	0-258-003-057, 957	11101	11018	--
80 Quattro							
1992-1988	2.3L (NG) 141"	SOHC	3	0-258-003-057, 957	11101	11018	--
80 Series							
1992-1991	2.3L (NG) 141"	SOHC	3	0-258-003-057, 957	11101	11018	--
90 Quattro							
1991-1990	2.3L (7A) 141"	20V	3	0-258-003-019	11114	11018	--
1992-1991	2.3L (NG) 141"		3	0-258-003-057	11101	11018	--
1989-1988	2.3L (NG) 141"		3	0-258-003-019	11114	11018	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
AUDI 5 CYL (Cont'd)							
90 Series							
1992-1988	2.3L (NG) 141"		3	0-258-003-057, 957	11101	11018	--
Coupe							
1984-1981	2.1L (WE) 131"		1	0-258-001-051	11058	11011	11100
1986	2.2L (KX) 136"	To 1/87	1	0-258-001-051	11058	11011	11100
1987	2.3L (NG) 141"	SOHC, 2/87 On	3	0-258-003-057, 957	11101	11018	--
GT							
1984-1981	2.1L (WE) 131"		1	0-258-001-051	11058	11011	11100
1986	2.2L (KX) 136"	To 1/87	1	0-258-001-051	11058	11011	11100
1987	2.3L (NG) 141"	SOHC, 2/87 On	3	0-258-003-057, 957	11101	11018	--
Quattro Coupe							
1985-1983	2.1L (WX) 131"	Turbo	1	0-258-001-041	11058	11011	11100
1983	2.1L (WX) 131"		1	0-258-001-051	11058	11011	11100
1990	2.3L (7A) 141"	20V, To 8BL006000	3	0-258-003-019	11114	11018	--
1990	2.3L (7A) 141"	20V, 8BL006001 On	3	0-258-003-057, 957	11101	11018	--
S4							
1994-1992	2.2L (AAN) 136"	Turbo	3	0-258-003-019	11114	11018	--
S6							
1995	2.2L (AAN) 136"	Turbo	3	0-258-003-019	11114	11018	--
6 CYL							
100 Quattro							
1993-1992	2.8L (AAH) 169"	2 REQ., To 4AP027920	3	0-258-003-158	--	11018	--
100 Series							
1993-1992	2.8L (AAH) 169"	2 REQ., To 4AP027920	3	0-258-003-158	--	11018	--
90 Series							
1993	2.8L (AAH) 169"		3	0-258-003-158	--	11018	--
8 CYL							
V8 Quattro							
1991-1990	3.6L (PT) 220"		3	0-258-003-175	11101	11018	--
1994-1992	4.2L (ABH) 256"		3	0-258-003-175	11101	11018	--
BENTLEY							
8 CYL							
Camargue							
1987-1980	6.7L 400"		1	0-258-001-037	11058	11011	--
Corniche							
1987-1980	6.7L 400"		1	0-258-001-037	11058	11011	--
Mulsanne							
1987-1981	6.7L 400"	1/81 On	1	0-258-001-037	11058	11011	--
T2 Series							
1980	6.7L 400"	2/80 To 12/80	1	0-258-001-037	11058	11011	--
Turbo R							
1991-1990	6.7L 400"		3	0-258-003-016	--	11018	--
BMW							
4 CYL							
318i							
1993-1992	1.8L (M10) 110"		4	0-258-003-231	11099	11026	--
1993-1991	1.8L (M10) 110"		4	0-258-003-109	11120	11026	--
1985	1.8L (M10B18) 108"		3	0-258-003-049	--	11018	--
1984-1983	1.8L (M10B18) 108"		1	0-258-001-032	11059	11011	--
318iC							
1993-1992	1.8L (M10) 110"		4	0-258-003-231	11099	11026	--
1993-1991	1.8L (M10) 110"		4	0-258-003-109	11120	11026	--
318iS							
1993-1992	1.8L (M10) 110"		4	0-258-003-231	11099	11026	--
1993-1991	1.8L (M10) 110"		4	0-258-003-109	11120	11026	--
1985	1.8L (M10B18) 108"		3	0-258-003-049	--	11018	--
320i							
1983-1980	1.8L (M10B18) 108"		1	0-258-001-032	11059	11011	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
BMW 4 CYL (Cont'd)							
600							
1988-1987	2.2L (C) 135"	2Bbl.	3	5227368	11017	11014	---
1986-1984	2.2L (C) 135"		1	5234921	11002	11011	11100
1988-1987	2.2L (D) 135"	2Bbl.	3	5227368	11017	11014	---
1986-1984	2.2L (D) 135"		1	5234921	11002	11011	11100
1988-1987	2.2L (E) 135"	Turbo	3	5227368	11017	11014	---
1986-1985	2.2L (E) 135"	Turbo	1	5234921	11002	11011	11100
M3							
1991-1987	2.3L (S14) 140"		3	0-258-003-058	---	11018	---
6 CYL							
325e							
1988	2.7L (M20B27) 164"		4	0-258-003-045	11117	11026	---
325i							
1995-1992	2.5L (M20B25) 152"	Auto, 24V	4	0-258-003-220	11108	11026	---
1991-1989	2.5L (M20B25) 152"		3	0-258-003-064	---	11018	---
1988-1987	2.5L (M20B25) 152"	To 12/87	4	0-258-003-045	11117	11026	---
325iC							
1995-1992	2.5L (M20B25) 152"	Auto, 24V	4	0-258-003-220	11108	11026	---
1988-1987	2.5L (M20B25) 152"	To 12/87	4	0-258-003-045	11117	11026	---
325iS							
1995-1992	2.5L (M20B25) 152"	Auto, 24V	4	0-258-003-220	11108	11026	---
1991-1989	2.5L (M20B25) 152"		3	0-258-003-064	---	11018	---
1988-1987	2.5L (M20B25) 152"	To 12/87	4	0-258-003-045	11117	11026	---
325iX							
1995-1992	2.5L (M20B25) 152"	Auto, 24V	4	0-258-003-220	11108	11026	---
1991-1989	2.5L (M20B25) 152"		3	0-258-003-064	---	11018	---
1988-1987	2.5L (M20B25) 152"	To 12/87	4	0-258-003-045	11117	11026	---
328i							
1998-1996	2.8L (M52) 170"	Titania	4	1178-1427-884	11125	---	---
525i							
1994-1991	2.5L (M20B25) 152"	24V	4	0-258-003-108	---	11026	---
528e							
1988	2.7L (M20B27) 164"		4	0-258-003-038	11117	11026	---
1987-1982	2.7L (M20B27) 164"		1	0-258-001-032	11059	11011	---
528i							
1988	2.7L (M20B27) 164"		4	0-258-003-038	11117	11026	---
1981-1979	2.8L (M30) 170"		1	0-258-001-032	11059	11011	---
533i							
1984-1983	3.2L (M30B32) 196"		1	0-258-001-032	11059	11011	---
1989-1988	3.4L (M30B34) 209"		4	0-258-003-052	---	11026	---
1987	3.4L (M30B34) 209"		3	0-258-003-049	---	11018	---
1986-1985	3.4L (M30B34) 209"		3	0-258-003-008	11111	11018	---
1993-1991	3.4L (M30B35MZ) 209"		4	0-258-003-052	---	11026	---
1990	3.4L (M30B35MZ) 209"	AT	3	0-258-003-058	---	11018	---
1990	3.4L (M30B35MZ) 209"	MT	4	0-258-003-052	---	11026	---
1989-1988	3.4L (M30B35MZ) 209"		4	0-258-003-052	---	11026	---
1987	3.4L (M30B35MZ) 209"		3	0-258-003-049	---	11018	---
535i							
1989-1988	3.4L (M30B34) 209"		4	0-258-003-052	---	11026	---
1987	3.4L (M30B34) 209"		3	0-258-003-049	---	11018	---
1986-1985	3.4L (M30B34) 209"		3	0-258-003-008	11111	11018	---
1993-1991	3.4L (M30B35MZ) 209"		4	0-258-003-052	---	11026	---
1990	3.4L (M30B35MZ) 209"	AT	3	0-258-003-058	---	11018	---
1990	3.4L (M30B35MZ) 209"	MT	4	0-258-003-052	---	11026	---
1989-1988	3.4L (M30B35MZ) 209"		4	0-258-003-052	---	11026	---
1987	3.4L (M30B35MZ) 209"		3	0-258-003-049	---	11018	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
BMW 6 CYL (Cont'd)							
535iS							
1989-1988	3.4L (M30B34) 209"		4	0-258-003-052	---	11026	---
1987	3.4L (M30B34) 209"		3	0-258-003-049	---	11018	---
1986-1985	3.4L (M30B34) 209"		3	0-258-003-008	11111	11018	---
1993-1991	3.4L (M30B35MZ) 209"		4	0-258-003-052	---	11026	---
1990	3.4L (M30B35MZ) 209"	AT	3	0-258-003-058	---	11018	---
1990	3.4L (M30B35MZ) 209"	MT	4	0-258-003-052	---	11026	---
1989-1988	3.4L (M30B35MZ) 209"		4	0-258-003-052	---	11026	---
1987	3.4L (M30B35MZ) 209"		3	0-258-003-049	---	11018	---
633CSi							
1984-1980	3.2L (M30B32) 196"		1	0-258-001-032	11059	11011	---
1988	3.4L (M30B34) 209"		4	0-258-003-052	---	11026	---
1987	3.4L (M30B34) 209"		3	0-258-003-049	---	11018	---
1986-1985	3.4L (M30B34) 209"		3	0-258-003-008	11111	11018	---
1988	3.4L (M30B35MZ) 209"		4	0-258-003-052	---	11026	---
1987	3.4L (M30B35MZ) 209"		3	0-258-003-049	---	11018	---
635CSi							
1988	3.4L (M30B34) 209"		4	0-258-003-052	---	11026	---
1987	3.4L (M30B34) 209"		3	0-258-003-049	---	11018	---
1986-1985	3.4L (M30B34) 209"		3	0-258-003-008	11111	11018	---
1988	3.4L (M30B35MZ) 209"		4	0-258-003-052	---	11026	---
1987	3.4L (M30B35MZ) 209"		3	0-258-003-049	---	11018	---
733i							
1984-1980	3.2L (M30) 196"		1	0-258-001-032	11059	11011	---
1984-1980	3.2L (M30B32) 196"		1	0-258-001-032	11059	11011	---
1992-1988	3.4L (M30B34) 209"	1/88 0n	4	0-258-003-052	---	11026	---
1988-1987	3.4L (M30B34) 209"	To 12/87	3	0-258-003-037	---	11018	---
1986-1985	3.4L (M30B34) 209"		3	0-258-003-008	11111	11018	---
1992-1988	3.4L (M30B35MZ) 209"	1/88 0n	4	0-258-003-052	---	11026	---
1988-1987	3.4L (M30B35MZ) 209"	To 12/87	3	0-258-003-037	---	11018	---
735i							
1992-1988	3.4L (M30B34) 209"	1/88 0n	4	0-258-003-052	---	11026	---
1988-1987	3.4L (M30B34) 209"	To 12/87	3	0-258-003-037	---	11018	---
1986-1985	3.4L (M30B34) 209"		3	0-258-003-008	11111	11018	---
1992-1988	3.4L (M30B35MZ) 209"	1/88 0n	4	0-258-003-052	---	11026	---
1988-1987	3.4L (M30B35MZ) 209"	To 12/87	3	0-258-003-037	---	11018	---
735iL							
1992-1988	3.4L (M30B34) 209"	1/88 0n	4	0-258-003-052	---	11026	---
1988-1987	3.4L (M30B34) 209"	To 12/87	3	0-258-003-037	---	11018	---
1986-1985	3.4L (M30B34) 209"		3	0-258-003-008	11111	11018	---
1992-1988	3.4L (M30B35MZ) 209"	1/88 0n	4	0-258-003-052	---	11026	---
1988-1987	3.4L (M30B35MZ) 209"	To 12/87	3	0-258-003-037	---	11018	---
L6							
1988	3.4L (M30B34) 209"		4	0-258-003-052	---	11026	---
1987	3.4L (M30B34) 209"		3	0-258-003-049	---	11018	---
1986-1985	3.4L (M30B34) 209"		3	0-258-003-008	11111	11018	---
1988	3.4L (M30B35MZ) 209"		4	0-258-003-052	---	11026	---
1987	3.4L (M30B35MZ) 209"		3	0-258-003-049	---	11018	---
L7							
1992-1988	3.4L (M30B34) 209"	1/88 0n	4	0-258-003-052	---	11026	---
1988-1987	3.4L (M30B34) 209"	To 12/87	3	0-258-003-037	---	11018	---
1986-1985	3.4L (M30B34) 209"		3	0-258-003-008	11111	11018	---
1992-1988	3.4L (M30B35MZ) 209"	1/88 0n	4	0-258-003-052	---	11026	---
1988-1987	3.4L (M30B35MZ) 209"	To 12/87	3	0-258-003-037	---	11018	---
M5							
1992	3.5L (S38) 216"		4	0-258-003-052	---	11026	---
1991-1990	3.5L (S38) 216"		3	0-258-003-059	---	11018	---
1988-1987	3.5L (S38Z) 211"		3	0-258-003-059	---	11018	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
BMW 6 CYL (Cont'd)							
	M6						
1989-1987	3.5L (S38Z) 211"		3	0-258-003-059	--	11018	--
	Z3						
1998-1997	2.8L (M52) 170"	Titania	4	1178-1427-884	11125	--	--
8 CYL							
	740i						
1993	4.0L (M60) 244"		4	0-258-003-244	--	11026	--
	740iL						
1993	4.0L (M60) 244"		4	0-258-003-244	--	11026	--
12 CYL							
	750iL						
1995-1992	5.0L (M70) 304"	2 REQ.	4	0-258-003-215	11099	11026	--
1991-1988	5.0L (M70) 304"	2 REQ.	4	0-258-003-062	11099	11026	--
	850Ci						
1995-1992	5.0L (M70) 304"	2 REQ.	4	0-258-003-215	11099	11026	--
	850CSi						
1995-1994	5.6L (S70) 343"	2 REQ.	3	1178-1720-860	11117	--	--
	850i						
1995-1992	5.0L (M70) 304"	2 REQ.	4	0-258-003-215	11099	11026	--
1991	5.0L (M70) 304"	2 REQ.	4	0-258-003-062	11099	11026	--
BUICK							
4 CYL							
	Century						
1996	2.2L (4) 134"	Post Cat.	4	25161130	11170	--	--
1996-1993	2.2L (4) 134"	Pre Cat.At Mnfld.	1	25105107, 25133185	11001	11011	11100
1992	2.5L (R) 151"		1	25105901, 25106073	11001	11011	11100
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
1981-1980	All	2 Wire	2	25106169	11000	11012	--
	Skyhawk						
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
1981-1980	All	2 Wire	2	25106169	11000	11012	--
	Skylark						
1994-1992	2.3L (3) 140"	Pre Cat.At Mnfld.	1	25105901, 25133076	11001	11011	11100
1995	2.3L (D) 140"	Pre Cat.At Mnfld.	1	25162600	11001	11011	11100
1991-1988	2.3L (D) 140"		1	25166816	11001	11011	11100
1998-1997	2.4L (T) 146"	Post Cat.	4	25312204	11171	--	--
1996	2.4L (T) 146"	Post Cat.	4	25162980	11171	--	--
1998-1996	2.4L (T) 146"	Pre Cat.At Mnfld.	1	25162600	11001	11011	11100
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
1981-1980	All	2 Wire	2	25106169	11000	11012	--
	Somerset						
1993-1980	All		1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
6 CYL							
	Century						
2003-2000	3.1L (J) 189"	Post Cat.	4	25318321	11170	--	--
2003-2001	3.1L (J) 189"	Pre Cat.At Mnfld.,13 Ohm	4	12559850	11280	--	--
2003-2000	3.1L (J) 189"	Pre Cat.At Mnfld.,4 Ohm	4	25312203, 25315373	11172	--	--
1999	3.1L (M) 189"	Post Cat.	4	25318321	11170	--	--
1998	3.1L (M) 189"	Post Cat.	4	25312207	11170	--	--
1997	3.1L (M) 189"	Post Cat.	4	25312196	11170	--	--
1996	3.1L (M) 189"	Post Cat.	4	25312196	11170	--	--
1999-1997	3.1L (M) 189"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
1996-1994	3.1L (M) 189"	Pre Cat.At Mnfld.	4	25133504, 25165313	11066	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
BUICK 6 CYL Century (Cont'd)							
1993-1992	3.3L (N) 204"		1	25162693	11001	11011	11100
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
1981-1980	All	2 Wire	2	25106169	11000	11012	--
Electra							
1993-1992	3.8L (1) 231"	Incl.SC	1	25105107	11001	11011	11100
1993-1992	3.8L (L) 231"	Incl.SC	1	25105107	11001	11011	11100
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
1981-1980	All	2 Wire	2	25106169	11000	11012	--
Electra Wagon							
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
Estate Wagon							
1981-1980	All	2 Wire	2	25106169	11000	11012	--
LeSabre							
2003-1998	3.8L (K) 231"	Post Cat.	4	25312207	11170	--	--
1997-1996	3.8L (K) 231"	Post Cat.	4	25312196	11170	--	--
2003-1997	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
1997-1996	3.8L (K) 231"	Pre Cat.At Mnfld., Exc.WA2	4	25312184	11066	--	--
1995-1994	3.8L (L) 231"	Pre Cat.At Mnfld.	4	25133504, 25165313	11066	--	--
1993-1992	3.8L (L) 231"	1 Wire, Incl.SC	1	25105107	11001	11011	11100
1993	3.8L (L) 231"	3 Wire	3	25165314	11065	--	--
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
1981-1980	All	2 Wire	2	25106169	11000	11012	--
LeSabre Wagon							
1993-1980	All		1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
Park Ave							
2003-1998	3.8L (1) 231"	Post Cat., Ultra SC	4	25312207	11170	--	--
1997-1996	3.8L (1) 231"	Post Cat., SC	4	25312196	11170	--	--
2003-1997	3.8L (1) 231"	Pre Cat.At Mnfld.	4	25161120, 25164488, 25312203, 25312211	11172	--	--
1996-1994	3.8L (1) 231"	Pre Cat.At Mnfld., SC	4	25133504, 25165313, 25312184	11066	--	--
1993-1992	3.8L (1) 231"	1 Wire	1	25105107	11001	11011	11100
2003-1998	3.8L (K) 231"	Post Cat.	4	25312207	11170	--	--
1997-1996	3.8L (K) 231"	Post Cat.	4	25312196	11170	--	--
2003-1997	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25161120, 25164488, 25312203, 25312211	11172	--	--
1996-1995	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25133504, 25165313	11066	--	--
1994	3.8L (L) 231"	Pre Cat.At Mnfld.	4	25133504, 25165313	11066	--	--
1993-1992	3.8L (L) 231"	1 Wire	1	25105107	11001	11011	11100
1993	3.8L (L) 231"	3 Wire	3	25165314	11065	--	--
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
1981-1980	All	2 Wire	2	25106169	11000	11012	--
Reatta							
1990-1988	3.8L (C) 231"		1	25162693	11001	11011	11100
1991	3.8L (L) 231"		1	25162693	11001	11011	11100
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
Regal							
2003-2000	3.1L (J) 189"	Post Cat.	4	25318321	11170	--	--
2002-2001	3.1L (J) 189"	Pre Cat.At Mnfld.	4	12559850	11280	--	--
2000	3.1L (J) 189"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
1999	3.1L (M) 189"	Post Cat.	4	25318321	11170	--	--
1998	3.1L (M) 189"	Post Cat.	4	25312207	11170	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
BUICK 6 CYL Regal (Cont'd)							
1997-1996	3.1L (M) 189"	Post Cat.	4	25312196	11170	--	--
1999-1997	3.1L (M) 189"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
1996	3.1L (M) 189"	Pre Cat.At Mnfld., 2 REQ.	4	25312184	11066	--	--
1995-1994	3.1L (M) 189"	Pre Cat.At Mnfld.	4	25133504, 25165313	11066	--	--
1993	3.1L (T) 189"	Cal.	3	10096129, 25176708	11035	11018	--
1992	3.1L (T) 189"		1	25166816	11001	11011	11100
2003-1999	3.8L (1) 231"	Post Cat.	4	25318321	11170	--	--
1998	3.8L (1) 231"	Post Cat.	4	25312207	11170	--	--
1997	3.8L (1) 231"	Post Cat.	4	25312196	11170	--	--
2003-1999	3.8L (1) 231"	Pre Cat.At Mnfld.	4	25312203, 25315373	11172	--	--
1999-1997	3.8L (1) 231"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
2003-1999	3.8L (K) 231"	Post Cat.	4	25318321	11170	--	--
1998	3.8L (K) 231"	Post Cat.	4	25312207	11170	--	--
1997-1996	3.8L (K) 231"	Post Cat.	4	25312196	11170	--	--
2003-1999	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25312203, 25315373	11172	--	--
1998-1997	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
1996	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25312184	11066	--	--
1995-1994	3.8L (L) 231"	Post Cat.	4	25312188	11066	--	--
1995-1993	3.8L (L) 231"	Pre Cat.At Mnfld.	4	25312184	11066	--	--
1993	3.8L (L) 231"	3 Wire	3	25165314	11065	--	--
1992	3.8L (L) 231"		1	25162693	11001	11011	11100
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
1981-1980	All	2 Wire	2	25106169	11000	11012	--
Riviera							
1999-1998	3.8L (1) 231"	Post Cat.	4	25312207	11170	--	--
1997-1996	3.8L (1) 231"	Post Cat.	4	25312196	11170	--	--
1999-1997	3.8L (1) 231"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
1996-1994	3.8L (1) 231"	Pre Cat.At Mnfld.	4	25312184	11066	--	--
1990-1988	3.8L (C) 231"		1	25162693	11001	11011	11100
1987-1986	3.8L (C) 231"		1	25162693	11001	11011	11100
1997-1996	3.8L (K) 231"	Post Cat.	4	25312196	11170	--	--
1997	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25161120, 25164488, 25312211	11172	--	--
1996-1995	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25312184	11066	--	--
1993-1992	3.8L (L) 231"		1	25162693	11001	11011	11100
1991	3.8L (L) 231"		1	25162693	11001	11011	11100
1981-1980	All	2 Wire	2	25106169	11000	11012	--
Skyhawk							
1993-1980	All		1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
Skylark							
1998	3.1L (M) 189"	Post Cat.	4	25312204	11171	--	--
1997-1996	3.1L (M) 189"	Post Cat.	4	25162980, 25312195	11171	--	--
1998-1997	3.1L (M) 189"	Pre Cat.At Mnfld., 2 REQ.	4	25312203	11172	--	--
1996-1994	3.1L (M) 189"	Pre Cat.At Mnfld.	4	25133504, 25165313	11066	--	--
1993-1989	3.3L (N) 204"	Pre Cat.At Mnfld.	1	25105107	11001	11011	11100
1979-1978	3.8L (2) 231"		1	25105107	11001	11011	11100
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
1981-1980	All	2 Wire	2	25106169	11000	11012	--
Somerset							
1993-1980	All		1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
8 CYL							
Century							
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107,	11001	11011	11100
1981-1980	All	2 Wire	2	25106169	11000	11012	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
BUICK 8 CYL (Cont'd)							
Electra							
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
1981-1980	All	2 Wire	2	25106169	11000	11012	---
Electra Wagon							
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
Estate Wagon							
1981-1980	All	2 Wire	2	25106169	11000	11012	---
LeSabre							
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
1981-1980	All	2 Wire	2	25106169	11000	11012	---
LeSabre Wagon							
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
Park Ave							
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
1981-1980	All	2 Wire	2	25106169	11000	11012	---
Reatta							
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
Regal							
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
1981-1980	All	2 Wire	2	25106169	11000	11012	---
Riviera							
1981-1980	All	2 Wire	2	25106169	11000	11012	---
Roadmaster							
1993-1991	5.0L (E) 305"		1	25162693	11001	11011	11100
1993-1991	5.7L (7) 350"		1	25105107	11001	11011	11100
1992	5.7L (7) 350"		1	25162693	11001	11011	11100
1996	5.7L (P) 350"	Post Cat., 2 REQ.	4	25312184	11066	---	---
1996	5.7L (P) 350"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25312184	11066	---	---
1995-1994	5.7L (P) 350"	Pre Cat.At Mnfld., 2 REQ.	4	25133504, 25165313, 25312184	11066	---	---
Skyhawk							
1981-1980	All		2	25106169	11000	11012	---
Skylark							
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100
1981-1980	All	2 Wire	2	25106169	11000	11012	---
Somerset							
1993-1980	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 7378, 25132068	11001	11011	11100

BUICK TRUCK

6 CYL

Rendezvous							
2003-2002	3.4L (E) 207"	Post Cat.	4	25312207	11170	---	---
2003-2002	3.4L (E) 207"	Pre Cat.At Mnfld.	4	12559850	11280	---	---

CADILLAC

4 CYL

Cimmaron							
1982	1.8L (G) 112"		1	8990741, 25105107	11001	11011	11100
1986-1983	2.0L (B) 121"		1	8990741, 25105107	11001	11011	11100
1986-1983	2.0L (P) 121"		1	8990741, 25105107	11001	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O MANIFOLD SAVER
CADILLAC (Cont'd)						
6 CYL						
Catera						
2001-1999	3.0L (R) 181"	Post Cat.	4	0-258-006-063, 9120293	11638	--
2001-1999	3.0L (R) 181"	Pre Cat.	4	9120292	11639	--
Cimmaron						
1988-1985	2.8L (W) 173"		1	8990781, 25105107	11001	11011 11100
DeVille						
1982	4.1L (4) 252"		1	8990741, 25105107	11001	11011 11100
1981	4.1L (4) 252"		2	5613719	11000	11012 --
Eldorado						
1982	4.1L (4) 252"		1	8990741, 25105107	11001	11011 11100
1981	4.1L (4) 252"		2	5613719	11000	11012 --
Fleetwood						
1982	4.1L (4) 252"		1	8990741, 25105107	11001	11011 11100
1981	4.1L (4) 252"		2	5613719	11000	11012 --
Seville						
1982	4.1L (4) 252"		1	8990741, 25105107	11001	11011 11100
1981	4.1L (4) 252"		2	5613719	11000	11012 --
8 CYL						
Allante						
1988-1987	4.1L (7) 252"		2	25106169	11000	11012 --
1992-1989	4.5L (8) 273"		2	25106169	11000	11012 --
1993	4.6L (9) 281"		4	25132086	11031	-- --
Brougham						
1985-1984	4.1L (8) 252"		2	25106169	11000	11012 --
1990-1986	5.0L (9) 307"		1	25105107	11001	11011 11100
1992-1991	5.0L (E) 305"		1	25105107	11001	11011 11100
1990-1986	5.0L (Y) 307"		1	25105107	11001	11011 11100
1993-1990	5.7L (7) 350"		1	25105107	11001	11011 11100
Commercial Chassis						
1981-1980	6.0L (6) 368"		2	5613719	11000	11012 --
Common Chassis						
1984-1980	6.0L (6) 368"		2	25106169	11000	11012 --
DeVille						
1987-1985	4.1L (8) 252"		1	25105107	11001	11011 11100
1987	4.1L (8) 252"		2	25106169	11000	11012 --
1990	4.5L (3) 273"		2	25106169	11000	11012 --
1989-1988	4.5L (5) 273"		2	25106169	11000	11012 --
1991	4.5L (B) 273"		2	25106169	11000	11012 --
2001-2000	4.6L (9) 281"	Post Cat.	4	12559849	11643	-- --
1999-1998	4.6L (9) 281"	Post Cat.	4	25312197	11174	-- --
1997-1996	4.6L (9) 281"	Post Cat., 2 REQ.	4	25161131, 25312197	11174	-- --
2002-2000	4.6L (9) 281"	Pre Cat.At Mnfld., 2 REQ.	4	12559850	11280	-- --
1998-1996	4.6L (9) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25312211	11172	-- --
1997-1996	4.6L (9) 281"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25312197	11174	-- --
1996-1993	4.6L (9) 281"	Pre Cat.In Pipe Bef.Convert.	4	25132086	11031	-- --
2002-2000	4.6L (Y) 281"	Post Cat.	4	12559849	11643	-- --
1999-1998	4.6L (Y) 281"	Post Cat.	4	25312197	11174	-- --
1997-1996	4.6L (Y) 281"	Post Cat., 2 REQ.	4	25161131, 25312197	11174	-- --
2002-2000	4.6L (Y) 281"	Pre Cat.At Mnfld., 2 REQ.	4	12559850	11280	-- --
1999	4.6L (Y) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25315373	11172	-- --
1998	4.6L (Y) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25312211	11172	-- --
1997-1996	4.6L (Y) 281"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25161131, 25312197	11174	-- --
1997-1996	4.6L (Y) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25161120, 25164488, 25312211	11172	-- --
1996-1993	4.6L (Y) 281"	Pre Cat.At Mnfld.	4	25132086	11031	-- --
1995-1994	4.9L (B) 300"	Pre Cat.At Mnfld., 2 REQ., 2 Wire	2	25106169	11000	-- --

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CADILLAC 8 CYL DeVille(Cont'd)							
1995-1994	4.9L (B) 300"	Pre Cat.At Mnfld., Cal., 2 REQ., 4 Wire	4	25132086	11031	---	---
1993-1992	4.9L (B) 300"	2 REQ.	2	25106169	11000	---	---
1980	6.0L (6) 368"		2	5613719	11000	11012	---
1981	6.0L (9) 368"		2	5613719	11000	11012	---
DeVille Concours							
1999-1998	4.6L (9) 281"	Post Cat.	4	25312197	11174	---	---
1997	4.6L (9) 281"	Post Cat., 2 REQ.	4	25312197	11174	---	---
1999	4.6L (9) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25315373	11172	---	---
1998-1997	4.6L (9) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25312211	11172	---	---
1996	4.6L (Y) 281"	Post Cat., 2 REQ.	4	25312197	11174	---	---
1996-1993	4.6L (Y) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25132086	11031	---	---
1996	4.6L (Y) 281"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25312197	11174	---	---
DeVille DHS							
2002-2000	4.6L (Y) 281	Post Cat.	4	12559849	11643	---	---
2002-2000	4.6L (Y) 281"	Pre Cat.	4	12559850	11280	---	---
DeVille DTS							
2002-2000	4.6L (9) 281"	Post Cat.	4	12559849	11643	---	---
2002-2000	4.6L (9) 281"	Pre Cat.At Mnfld., 2 REQ.	4	12559850	11280	---	---
DeVilled' Elegance							
1999-1998	4.6L (Y) 281"	Post Cat.	4	25312197	11174	---	---
1997	4.6L (Y) 281"	Post Cat., 2 REQ.	4	25312197	11174	---	---
1999	4.6L (Y) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25315373	11172	---	---
1998	4.6L (Y) 281"	Pre Cat.	4	25312211	11172	---	---
1997	4.6L (Y) 281"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25312197	11174	---	---
Eldorado							
1987-1986	4.1L (8) 252"	1 Wire	1	25105107	11001	11011	11100
1987	4.1L (8) 252"	2 Wire	2	25106169	11000	11012	---
1985-1982	4.1L (8) 252"	1 Wire	1	8990741	11001	11011	11100
1990	4.5L (3) 273"		2	25106169	11000	11012	---
1989-1988	4.5L (5) 273"	2 REQ.	2	25106169	11000	11012	---
2001-2000	4.6L (9) 281	Post Cat.	4	12559849	11643	---	---
1999-1998	4.6L (9) 281"	Post Cat.	4	25312197	11174	---	---
2002-2000	4.6L (9) 281"	Pre Cat.At Mnfld., 2 REQ.	4	12559850	11280	---	---
1999	4.6L (9) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25315373	11172	---	---
1998-1996	4.6L (9) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25312211	11172	---	---
1997-1996	4.6L (9) 281"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25312197	11174	---	---
1996-1993	4.6L (9) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25132086	11031	---	---
2002-2000	4.6L (Y) 281	Post Cat.	4	12559849	11643	---	---
1999-1998	4.6L (Y) 281"	Post Cat.	4	25312197	11174	---	---
1998	4.6L (Y) 281"	Post Cat.	4	25312211	11172	---	---
1997-1996	4.6L (Y) 281"	Post Cat., 2 REQ.	4	25312197	11174	---	---
2002-2000	4.6L (Y) 281"	Pre Cat.At Mnfld., 2 REQ.	4	12559850	11280	---	---
1999	4.6L (Y) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25315373	11172	---	---
1998-1997	4.6L (Y) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25312211	11172	---	---
1997-1996	4.6L (Y) 281"	Pre Cat.At Connector, 2	4	25161131	11174	---	---
1996-1993	4.6L (Y) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25132086	11031	---	---
1996	4.6L (Y) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25161120, 25164488, 25312211	11172	---	---
1993-1992	4.9L (B) 300"	2 REQ., 2 Wire	2	25106169	11000	11012	---
1980	5.7L (8) 350"		1	1617639	---	11011	11100
1981-1980	6.0L (9) 368"		2	25106169	11000	11012	---
Eldorado Touring							
2001-2000	4.6L (9) 281	Post Cat.	4	12559849	11643	---	---
1999-1998	4.6L (9) 281"	Post Cat.	4	25312197	11174	---	---
2002-2000	4.6L (9) 281"	Pre Cat.At Mnfld., 2 REQ.	4	12559850	11280	---	---
1999	4.6L (9) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25315373	11172	---	---
1998-1997	4.6L (9) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25312211	11172	---	---
2002-2000	4.6L (Y) 281	Post Cat.	4	12559849	11643	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CADILLAC 8 CYL (Cont'd)							
Fleetwood							
1987-1984	4.1L (8) 252"	2 Wire	2	25106169	11000	11012	--
1987-1984	4.1L (8) 252"	1 Wire	1	25105107	11001	11011	11100
1983-1982	4.1L (8) 252"	Cal., Fed., Hi Alt.	2	25106169	11000	11012	--
1995-1991	4.9L (B) 300"	Pre Cat.At Mnfld., 2 REQ.	2	25106169	11000	--	--
1990-1986	5.0L (9) 307"		1	25105107	11001	11011	11100
1992-1991	5.0L (E) 305"		1	25105107	11001	11011	11100
1990-1986	5.0L (Y) 307"		1	25105107	11001	11011	11100
1993-1990	5.7L (7) 350"		1	25105107	11001	11011	11100
1996-1994	5.7L (P) 350"		4	25133504, 25165313	11066	--	--
1980	6.0L (6) 368"		2	5613719	11000	11012	--
1989-1980	6.0L (9) 368"		2	25106169	11000	11012	--
1981-1980	6.0L (9) 368"		2	25106169	11000	11012	--
Seville							
1987	4.1L (8) 252"		2	25106169	11000	11012	--
1986	4.1L (8) 252"		1	25105107	11001	11011	11100
1985-1982	4.1L (8) 252"		1	8990741, 25105107	11001	11011	11100
1990	4.5L (3) 273"		2	25106169	11000	11012	--
1989-1988	4.5L (5) 273"		2	25106169	11000	11012	--
1997-1996	4.6L (9) 281"	Post Cat.	4	25161131	11174	--	--
1997-1996	4.6L (9) 281"	Pre Cat.	4	25161131	11174	--	--
1996	4.6L (9) 281"	Pre Cat.	4	25161120, 25164488, 25312211	11172	--	--
1995-1993	4.6L (9) 281"	Pre Cat.	4	25132086	11031	--	--
1997-1996	4.6L (Y) 281"	Post Cat.	4	25161131	11174	--	--
1997-1996	4.6L (Y) 281"	Pre Cat.	4	25161131	11174	--	--
1996	4.6L (Y) 281"		4	25161120, 25164488, 25312211	11172	--	--
1995-1993	4.6L (Y) 281"		4	25132086	11031	--	--
1993-1992	4.9L (B) 300"		2	25106169	11000	11012	--
1980	5.7L (8) 350"		1	1617639	--	11011	11100
1979	5.7L (B) 350"		1	1617639	--	11011	11100
1981-1980	6.0L (9) 368"		2	25106169	11000	11012	--
Seville SLS							
1996-1993	4.6L (9) 281"	2 REQ.	4	25132086	11031	--	--
2002-2000	4.6L (Y) 281"	Post Cat.	4	12559849	11643	--	--
1999-1998	4.6L (Y) 281"	Post Cat.2nd Des.	4	25312197	11174	--	--
2002-2000	4.6L (Y) 281"	Pre Cat.At Mnfld., 2 REQ.	4	12559850	11280	--	--
2002-2000	4.6L (Y) 281"	Pre Cat.	4	12559850	11280	--	--
1999	4.6L (Y) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25315373	11172	--	--
1998	4.6L (Y) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25312211	11172	--	--
1996-1994	4.6L (Y) 281"	2 REQ.	4	25132086	11031	--	--
Seville STS							
2002-2000	4.6L (9) 281"	Post Cat.	4	12559849	11643	--	--
1999-1998	4.6L (9) 281"	Post Cat.2nd Des.	4	25312197	11174	--	--
1998	4.6L (9) 281"	Position 2 & Post Cat.1st Des.	4	25312197	11174	--	--
2002-2000	4.6L (9) 281"	Pre Cat.At Mnfld., 2 REQ.	4	12559850	11280	--	--
1999	4.6L (9) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25315373	11172	--	--
1998	4.6L (9) 281"	Pre Cat.At Mnfld., 2 REQ.	4	25312211	11172	--	--
1996-1993	4.6L (9) 281"	2 REQ.	4	25132086	11031	--	--
1993-1992	4.9L (B) 300"		2	25106169	11000	11012	--

CHEVROLET

3 CYL

Sprint							
1988-1986	1.0L (2) 61"		1	25107378	11001	11011	11100
1988-1986	1.0L (5) 61"		1	25107378	11001	11011	11100
1985	1.0L (M) 61"		1	96051853	11001	11011	11100

4 CYL

Beretta							
1996	2.2L (4) 134"	Post Cat.	4	25162981, 25312199	11169	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET 4 CYL Beretta (Cont'd)							
1996-1993	2.2L (4) 134"	Pre Cat.At Mnfld.	1	25162600	11001	11011	11100
1994-1993	2.3L (A) 140"	Pre Cat.At Mnfld.	1	25162600	11001	11011	11100
1992-1980	All		1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068, 25133185	11001	11011	11100
Cavalier							
2002-1999	2.2L (4) 134"	Post Cat.	4	25320812, 25312222,	11624	--	--
1998	2.2L (4) 134"	Post Cat.	4	25312215	11644	--	--
1997	2.2L (4) 134"	Post Cat.	4	25167114, 25312209	11175	--	--
1996	2.2L (4) 134"	Post Cat.	4	25319622	11175	--	--
2002-2000	2.2L (4) 134"	Pre Cat.At Mnfld.	2	12563848	11286	--	--
1999	2.2L (4) 134"	Pre Cat.At Mnfld.	4	24576791	11282	--	--
1998-1992	2.2L (4) 134"	Pre Cat.At Mnfld.	1	25162600, 25162693	11001	11011	11100
2002	2.2L (F) 134"	Post Cat., Lotus Car	4	12568223	11646	--	--
2002	2.2L (F) 134"	Pre Cat., Lotus Car	4	12568234	11647	--	--
1995	2.3L (D) 140"	Post Convert.	4	25167114	11175	--	--
1995	2.3L (D) 140"	Pre Cat.At Mnfld.	1	25162600	11001	11011	11100
2002-1996	2.4L (T) 143"	Post Convert.	4	25167114	11175	--	--
2002-2000	2.4L (T) 143"	Pre Cat.At Mnfld.	2	24577622	11627	--	--
1999	2.4L (T) 143"	Pre Cat.At Mnfld.	4	12563312, 24576682,	11628	--	--
1998-1996	2.4L (T) 143"	Pre Cat.At Mnfld.	1	25162600	11001	11011	11100
1996	2.4L (T) 143"		4	25162980	11171	--	--
1992-1980	All		1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068, 25133185	11001	11011	11100
Celebrity							
1992-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 7378, 25132068, 25133185	11001	11011	11100
Chevette							
1981-1980	1.6L (0) 97"		1	8990741	11001	11011	11100
1981-1980	1.6L (0) 97"		2	5613719	11000	--	--
1981-1980	1.6L (9) 97"		2	5613719	11000	--	--
1981-1980	1.6L (9) 97"		1	8990741	11001	11011	11100
1992-1980	All		1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068, 25133185	11001	11011	11100
Citation							
1981-1980	2.5L (5) 151"		2	5613719	11000	--	--
1992-1980	All		1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068, 25133185	11001	11011	11100
Corsica							
1996	2.2L (4) 134"	Post Cat.	4	25162981, 25312199	11169	--	--
1996-1993	2.2L (4) 134"		1	25162600	11001	11011	11100
1994-1993	2.3L (A) 140"	Pre Cat.At Mnfld.	1	25162600	11001	11011	11100
1992-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068, 25133185	11001	11011	11100
Lumina							
1992-1990	2.5L (5) 151"		1	25162753	11000	--	--
1992-1980	All		1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068, 25133185	11001	11011	11100
Malibu							
1999-1997	2.4L (T) 143"	Post Cat.	4	25312206	11170	--	--
1999	2.4L (T) 143"	Pre Cat.At Mnfld.	1	12563312, 24576682	11628	--	--
1998-1997	2.4L (T) 143"	Pre Cat.At Mnfld.	1	25162600	11001	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET 4 CYL (Cont'd)							
Monza							
1979-1978	2.5L (1) 151"		2	5613719	11000	--	--
1980	2.5L (V) 151"		2	5613719	11000	--	--
Nova							
1988-1985	1.6L (4) 97"	Carb.	2	94840346, 94850731	--	11032	--
1988	1.6L (S) 97"	FI	4	94845519	11024	11022	--
Prizm							
2002-1998	1.8L (8) 108"	Pre Cat., LV6	4	94858615	11226	--	--
Spectrum							
1989-1985	1.5L (7) 92"		1	8990469, 25107378	11001	11011	11100
1989-1985	1.5L (9) 92"		1	8990469, 25107378	11001	11011	11100
6 CYL							
Beretta							
1996	3.1L (M) 189"	Post Cat.	4	25162981	11169	--	--
1996-1994	3.1L (M) 189"	Pre Cat.At Mnfld.	4	25133504, 25165313	11066	--	--
1993	3.1L (T) 189"		1	25162981	11001	11011	11100
Camaro							
1995-1993	3.4L (S) 207"	Pre Cat.At Mnfld., 2 REQ.	1	25106073	11001	11011	11100
1981-1980	3.8L (A) 231"		2	5613719	11000	--	--
2002-1998	3.8L (K) 231"	Post Cat.	4	25312207	11170	--	--
1997-1996	3.8L (K) 231"	Post Cat.	4	25312197	11170	--	--
1995	3.8L (K) 231"	Post Cat.	4	25312188	11066	--	--
2002-1997	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25161120, 25164488, 25312211	11172	--	--
2000-1998	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25173917	11277	--	--
1997-1996	3.8L (K) 231"	Pre Cat.In Pipe Bef.Cat.	4	25161130, 25312196	11170	--	--
1996	3.8L (K) 231"	Pre Cat.At Mnfld., 2 REQ.	4	25312184	11066	--	--
1995	3.8L (K) 231"	Pre Cat.At Mnfld., 2 REQ.	4	25133504, 25165313	11066	--	--
1995	3.8L (K) 231"	Pre Cat.In Pipe Bef.Convert.	4	25312188	11066	--	--
1981-1980	3.8L (K) 229"		2	5613719	11000	--	--
1992-1980	All	1 Wire	1	8990625, 741, 10042186, 25107378, 25132068, 25133185	11001	11011	11100
Caprice							
1981-1980	3.8L (A) 231"		2	5613719	11000	--	--
1981-1980	3.8L (K) 229"		2	5613719	11000	--	--
1996	4.3L (W) 262"	Post Cat., 2 REQ.	4	25312184	11066	--	--
1996	4.3L (W) 262"	Pre In Pipe Bef.Cat., 2 REQ.	4	25312184	11066	--	--
1995-1994	4.3L (W) 262"	Pre Cat.At Mnfld., 2REQ.	4	25312184	11066	--	--
1993-1992	4.3L (Z) 262"		3	10096129	11035	11018	--
1985	4.3L (Z) 262"		3	14082487	11034	11018	--
1992-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068, 25133185	11001	11011	11100
Cavalier							
1995	3.1L (M) 189"		4	25133504, 25165313	11066	--	--
Citation							
1980	2.8L (7) 173"	Closed Loop	2	5613719	11000	--	--
1981	2.8L (W) 173"	Closed Loop	2	5613719	11000	--	--
1981	2.8L (Z) 173"	Closed Loop	2	5613719	11000	--	--
Corsica							
1996	3.1L (M) 189"	Post Cat.	4	25162981	11169	--	--
1996-1994	3.1L (M) 189"	Pre Cat.At Mnfld.	4	25133504, 25165313	11066	--	--
1993	3.1L (T) 189"		1	25162693	11001	11011	11100
Impala							
2002-2000	3.4L (E) 207"	Post Cat.	4	25318321	11170	--	--
2001	3.4L (E) 207"	Post Cat.	4	25315373	11172	--	--
2002-2001	3.4L (E) 207"	Pre Cat.At Mnfld.	4	12559850	11280	--	--
2000	3.4L (E) 207"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
1981-1980	3.8L (A) 231"		2	5613719	11000	--	--
2003-2002	3.8L (K) 231"	Post Cat.	4	25318321	11170	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET 6 CYL Impala (Cont'd)							
2002-2000	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25312203	11172	---	---
1981-1980	3.8L (K) 229"		2	5613719	11000	---	---
1985	4.3L (Z) 262"		3	14082487	11034	11018	---
Lumina							
2001-2000	3.1L (J) 189"	Post Cat.	4	25318321	11170	---	---
2001-2000	3.1L (J) 189"	Pre Cat.At Mnfld.	4	25312203	11172	---	---
1999	3.1L (M) 189"	Post Cat.	4	25318321	11170	---	---
1998	3.1L (M) 189"	Post Cat.	4	25312207	11170	---	---
1997-1996	3.1L (M) 189"	Post Cat.	4	25312196	11170	---	---
1999-1997	3.1L (M) 189"	Pre Cat.At Mnfld.	4	25312203	11172	---	---
1996-1995	3.1L (M) 189"	Pre Cat.At Mnfld., 2 REQ.	4	25312184	11066	---	---
1994-1990	3.1L (T) 189"		1	25105901	11001	11011	11100
1993	3.1L (T) 189"	3 Wire, Cal.	3	10096129	11035	11018	---
1993	3.1L (W) 189"	1 Wire	1	25105901	11001	11011	11100
1997-1996	3.4L (X) 207"	Post Cat.	4	25312197	11170	---	---
1997	3.4L (X) 207"	Pre Cat.At Mnfld.	4	25312203	11172	---	---
1996	3.4L (X) 207"	Pre Cat.At Mnfld.	4	25312184	11066	---	---
1995-1994	3.4L (X) 207"		4	25133504, 25165313	11066	---	---
1993-1991	3.4L (X) 207"		1	25166816	11001	11011	11100
1999	3.8L (K) 231"	Post Cat.	4	25318321	11170	---	---
1998	3.8L (K) 231"	Post Cat.	4	25312207	11170	---	---
1999-1998	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25312203	11172	---	---
Malibu							
2002-1999	3.1L (J) 189"	Post Cat.	4	25312206	11170	---	---
2002-2001	3.1L (J) 189"	Pre Cat.At Mnfld.	4	12559850	11280	---	---
2000-1999	3.1L (J) 189"	Pre Cat.At Mnfld.	4	25312203	11172	---	---
1999-1998	3.1L (M) 189"	Post Cat.	4	25312206	11170	---	---
1997	3.1L (M) 189"	Post Cat.	4	25312202	11626	---	---
1999-1997	3.1L (M) 189"	Pre Cat.At Mnfld., 2 REQ.	4	25312203	11172	---	---
1979	3.3L (M) 200"		2	5613719	11000	---	---
1981-1979	3.8L (A) 231"		2	5613719	11000	---	---
1981-1980	3.8L (K) 229"		2	5613719	11000	---	---
Monte Carlo							
1999	3.1L (M) 189"	Post Cat.	4	25318321	11170	---	---
1998	3.1L (M) 189"	Post Cat.	4	25312207	11170	---	---
1997-1996	3.1L (M) 189"	Post Cat.	4	25312196	11170	---	---
1999-1997	3.1L (M) 189"	Pre Cat.At Mnfld.	4	25312203	11172	---	---
1996-1995	3.1L (M) 189"	Pre Cat.At Mnfld., 2 REQ.	4	25312184	11066	---	---
1995	3.1L (M) 189"		4	25133504, 25165313	11066	---	---
1994-1990	3.1L (T) 189"		1	25105901	11001	11011	11100
1993	3.1L (W) 189"		1	25105901	11001	11011	11100
1979	3.3L (M) 200"		2	5613719	11000	---	---
2002-2000	3.4L (E) 207"	Post Cat.	4	25318321	11170	---	---
2001	3.4L (E) 207"	Post Cat.	4	25315373	11172	---	---
2002-2001	3.4L (E) 207"	Pre Cat.At Mnfld.	4	12559850	11280	---	---
2000	3.4L (E) 207"	Pre Cat.At Mnfld.	4	25312203	11172	---	---
1997-1996	3.4L (X) 207"	Post Cat.	4	25312197	11170	---	---
1997	3.4L (X) 207"	Pre Cat.At Mnfld.	4	25312203	11172	---	---
1996-1995	3.4L (X) 207"	Pre Cat.At Mnfld.	4	25133504, 25165313	11066	---	---
1981	3.8L (3) 231"	Turbo	2	5613719	11000	---	---
1981-1979	3.8L (A) 231"		2	5613719	11000	---	---
2002-2000	3.8L (K) 231"	Post Cat.	4	25318321	11170	---	---
1999	3.8L (K) 231"	Post Cat.	4	25318321	11170	---	---
1998	3.8L (K) 231"	Post Cat.	4	25312207	11170	---	---
2002-2000	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25312203	11172	---	---
1999-1998	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25312203	11172	---	---
1981-1980	3.8L (K) 229"		2	5613719	11000	---	---
1985	4.3L (Z) 262"		3	14082487	11034	11018	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET 6 CYL Monte Carlo (Cont'd)							
1992-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068, 25133185	11001	11011	11100
Monza							
1979	3.8L (2) 231"		1	5613693	--	11011	--
1980	3.8L (A) 231"		2	5613719	11000	--	--
1980	3.8L (A) 231"		2	5613719	11000	--	--
8 CYL							
Camaro							
1981-1980	4.4L (J) 267"		2	5613719	11000	--	--
1980	4.9L (T) 301"		2	5613719	11000	--	--
1981-1980	5.0L (H) 305"		2	5613719	11000	--	--
1981-1980	5.7L (L) 350"		2	5613719	11000	--	--
1993	5.7L (P) 350"		1	25105901	11001	11011	11100
1992-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068, 25133185	11001	11011	11100
1981-1980	All	2 Wire	2	25106169	11000	11012	--
Camaro LS1							
2002-2000	5.7L (G) 350"	Post Cat., RH	4	25312197	11174	--	--
2002-1998	5.7L (G) 350"	Post Cat., LH	4	25312197	11174	--	--
1999-1998	5.7L (G) 350"	Post Cat., RH	4	25312197	11170	--	--
2002-1998	5.7L (G) 350"	Pre Cat.In Pipe Bef., RH	4	25312196	11170	--	--
2002-1998	5.7L (G) 350"	Pre Cat.At Mnfld., LH	4	25312197	11174	--	--
Camaro LT1							
1997-1996	5.7L (P) 350"	Post Cat.	4	25312196	11170	--	--
1997-1996	5.7L (P) 350"	Pre Cat.At Mnfld., 2 REQ.	4	25312184	11066	--	--
1997-1996	5.7L (P) 350"	Pre Cat.In Pipe Bef.Cat.	4	25312196	11170	--	--
1995-1994	5.7L (P) 350"	Pre Cat.At Convert., 2 REQ.	4	25133504, 25165313	11066	--	--
Caprice							
1980	4.4L (J) 267"		2	5613719	11000	--	--
1993-1991	5.0L (E) 305"		1	25105107	11001	11011	11100
1980	5.0L (H) 305"		2	5613719	11000	--	--
1993-1991	5.7L (7) 350"		1	25105107	11001	11011	11100
1980	5.7L (L) 350"		2	5613719	11000	--	--
1996	5.7L (P) 350"	Post Cat., 2 REQ.	4	25312184	11066	--	--
1996	5.7L (P) 350"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25312184	11066	--	--
1995-1994	5.7L (P) 350"	Pre Cat.At Mnfld., 2 REQ.	4	25133504, 25165313	11066	--	--
1992-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068, 25133185	11001	11011	11100
Corvette							
1996	5.7L (5) 350"	Post Cat., 2 REQ.	4	25312184	11066	--	--
1996	5.7L (5) 350"	Pre Cat., 2 REQ.	4	25312184	11066	--	--
1991-1987	5.7L (8) 350"	2 REQ.	1	25166816	11001	11011	11100
1987-1984	5.7L (8) 350"		1	25162693	11001	11011	11100
1996	5.7L (P) 350"	Post Cat., 2 REQ.	4	25312184	11066	--	--
1996	5.7L (P) 350"	Pre Cat., 2 REQ.	4	25312184	11066	--	--
1993-1992	5.7L (P) 350"	2 REQ.	1	25166816	11001	11011	11100
1993	5.7L (P) 350"	2 REQ.	4	25133504, 25165313	11066	--	--
1981-1980	All	2 Wire	2	25106169	11000	11012	--
Corvette LS1							
2000	5.7L (G) 350"	Post Cat., 2 REQ.	4	25317697	11629	--	--
1999-1997	5.7L (G) 350"	Post Cat., 2 REQ.	4	25312202	11626	--	--
2002-1998	5.7L (G) 350"	Pre Cat., 2 REQ.	4	25312184	11066	--	--
Corvette LT1							
1995-1994	5.7L (P) 350"	Pre Cat.At Mnfld., 3 REQ.	4	25133504, 25161151, 25165313	11066	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET 8 CYL (Cont'd)							
Corvette ZR-1							
1995-1990	5.7L (J) 350"	Pre Cat.At Mnfld., 2 REQ.	3	10096129	11035	11018	--
1980	4.4L (J) 267"		2	5613719	11000	--	--
1980	5.0L (H) 305"		2	5613719	11000	--	--
1980	5.7L (L) 350"		2	5613719	11000	--	--
Impala SS							
1995-1994	4.3L (W) 262"	Pre Cat.At Mnfld.	4	25133504, 25165313	11066	--	--
1996	5.7L (P) 350"	Post Cat., 2 REQ.	4	25312184	11066	--	--
1996-1994	5.7L (P) 350"	Pre Cat.At Mnfld., 2 REQ.	4	25312184	11066	--	--
Malibu							
1981-1979	4.4L (J) 267"		2	5613719	11000	--	--
1981-1979	5.0L (H) 305"		2	5613719	11000	--	--
1981-1979	5.7L (L) 350"		2	5613719	11000	--	--
1981-1980	All	2 Wire	2	25106169	11000	11012	--
Monte Carlo							
1981-1979	4.4L (J) 267"		2	5613719	11000	--	--
1981-1979	5.0L (H) 305"		2	5613719	11000	--	--
1981-1979	5.7L (L) 350"		2	5613719	11000	--	--
1981-1980	All	2 Wire	2	25106169	11000	11012	--
Monza							
1981-1980	All	2 Wire	2	25106169	11000	11012	--
CHEVROLET TRUCK							
4 CYL							
All							
1986-1982	All	1 Wire	1	25162693	11001	11011	11100
1981-1980	All	2 Wire	2	25106169	11000	11012	--
Astro							
1990-1985	2.5L (E) 151"		1	25166816	11001	11011	11100
S10 Blazer							
1985-1982	1.9L (A) 119"		1	25105107	11001	11011	11100
2003	2.2L (4) 133"	Post Cat., 2WD	4	25312207	11170	--	--
2002-2001	2.2L (4) 133"	Post Cat., 2WD	4	25312207	11170	--	--
2000-1997	2.2L (4) 133"	Post Cat., 2WD	4	25312207	11170	--	--
1996	2.2L (4) 133"	Post Cat., 2WD	4	25312188	11066	--	--
2003-2000	2.2L (4) 133"	Pre Cat., 2WD	2	12563848	11286	--	--
2000-1999	2.2L (4) 133"	Pre Cat.At Mnfld, 2WD	1	24576791	11282	--	--
1998-1994	2.2L (4) 133"	Pre Cat.At Mnfld, 2WD	1	25162600	11001	11011	11100
1998	2.2L (4) 133"	Pre Cat.At Mnfld, 2WD/4WD, w/Extended Build	1	24576791	11282	--	--
2002-2000	2.2L (5)	Post Cat., 2WD, Flex Fuel	4	25312207	11170	--	--
2002-2000	2.2L (5)	Pre Cat., 2WD, Flex Fuel	2	12563848	11286	--	--
1993-1991	2.5L (A) 151"		1	25105107	11001	11011	11100
1992-1985	2.5L (E) 151"		1	25105107	11001	11011	11100
1993-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
S10 Pickup							
1985-1982	1.9L (A) 119"		1	25105107	11001	11011	11100
2003	2.2L (4) 133"	Post Cat., 2WD	4	25312207	11170	--	--
2002-2001	2.2L (4) 133"	Post Cat., 2WD	4	25312207	11170	--	--
2000-1997	2.2L (4) 133"	Post Cat., 2WD	4	25312207	11170	--	--
1996	2.2L (4) 133"	Post Cat., 2WD	4	25312188	11066	--	--
2003-2000	2.2L (4) 133"	Pre Cat., 2WD	2	12563848	11286	--	--
2000-1999	2.2L (4) 133"	Pre Cat.At Mnfld, 2WD	1	24576791	11282	--	--
1998-1994	2.2L (4) 133"	Pre Cat.At Mnfld, 2WD	1	25162600	11001	11011	11100
1998	2.2L (4) 133"	Pre Cat.At Mnfld, 2WD/4WD, w/Extended Build	1	24576791	11282	--	--
2002-2000	2.2L (5)	Post Cat., 2WD, Flex Fuel	4	25312207	11170	--	--
2002-2000	2.2L (5)	Pre Cat., 2WD, Flex Fuel	2	12563848	11286	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET TRUCK 4 CYL. S10 Pickup (Cont'd)							
1993-1991	2.5L (A) 151"		1	25105107	11001	11011	11100
1992-1985	2.5L (E) 151"		1	25105107	11001	11011	11100
1993-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
6 CYL							
All							
1995-1992	4.3L (W) 262"		3	10137641	11035	11018	---
1995-1992	4.3L (Z) 262"		3	10137641	11035	11018	---
1981-1980	All	2 Wire	2	5613719, 25106169	11000	11012	---
Astro							
1991	4.3L (B) 262"		1	25166816	11001	11011	11100
2002-2000	4.3L (W) 262"	Post Cat.	4	12561776	11636	---	---
1999-1998	4.3L (W) 262"	Post Cat.	4	12558143	11635	---	---
1997-1996	4.3L (W) 262"	Post Cat.	4	25312194	11172	---	---
2002-2000	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., LH	4	12561777	11637	---	---
2002-2000	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., RH	4	12561776	11636	---	---
1999-1998	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat.	4	12558143	11635	---	---
1997-1996	4.3L (W) 262"	Pre Cat., Square Conn.	4	25312194	11172	---	---
1997-1996	4.3L (W) 262"	Pre Cat., Oval Conn.	4	25312200	11066	---	---
1995	4.3L (W) 262"	Pre Cat., Oval Conn.	3	25133505	11065	11018	---
1994	4.3L (W) 262"	Pre Cat.	3	25312179	11035	11018	---
1993-1992	4.3L (W) 262"		3	25176708	11035	11018	---
1994	4.3L (Z) 262"		3	25133503	11035	11018	---
1993-1992	4.3L (Z) 262"		3	25176708	11035	11018	---
1991-1985	4.3L (Z) 262"		1	25166816	11001	11011	11100
Blazer							
1995-1994	4.3L (W) 262"	Pre Cat.	3	25133505	11065	11018	---
1994	4.3L (Z) 262"	3 Wire	3	25133503	11035	11018	---
C10							
1986-1985	4.1L (D) 250"	1 Wire, Cal.	1	25105107	11001	11011	11100
1984-1983	4.1L (D) 250"	1 Wire	1	8990741	11001	11011	11100
2002-1999	4.3L (W) 262"	Post Cat.2 REQ.	4	25312201	11173	---	---
1998-1997	4.3L (W) 262"	Post Cat.	4	25312201	11173	---	---
1996	4.3L (W) 262"	Post Cat.	4	25312201	11173	---	---
2002-1999	4.3L (W) 262"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315809	11645	---	---
1998-1997	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., 2 REQ., w/OE#	4	25312200	11066	---	---
1997	4.3L (W) 262"	Pre Cat.At Mnfld.	4	25312201	11173	---	---
1997	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., w/OE#	4	25312201	11173	---	---
1996	4.3L (W) 262"	Pre Cat.At Mnfld., 4 Wire	4	25312201	11173	---	---
1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat.	4	25312201	11173	---	---
1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25312200	11066	---	---
1995	4.3L (Z) 262"	3 Wire, Oval Conn.	3	25312185	11065	---	---
1994-1992	4.3L (Z) 262"	3 Wire	3	25312179	11035	---	---
1993-1992	4.3L (Z) 262"	1 Wire	1	25166816	11001	11011	11100
1994-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
C20							
1986-1985	4.1L (D) 250"	1 Wire, Cal.	1	25105107	11001	11011	11100
1984-1983	4.1L (D) 250"	1 Wire	1	8990741	11001	11011	11100
1996	4.3L (W) 262"	Post Cat.	4	25312201	11173	---	---
1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25312200	11066	---	---
1995	4.3L (Z) 262"	3 Wire, Oval Conn.	3	25312185	11065	---	---
1994-1992	4.3L (Z) 262"	3 Wire	3	25312179	11035	---	---
1993-1992	4.3L (Z) 262"	1 Wire	1	25166816	11001	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O TERMINALS	MANIFOLD SAVER
CHEVROLET TRUCK 6 CYL (Cont'd)							
El Camino							
1985	4.3L (Z) 262"		3	14082487	11034	11018	---
1987-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
G10							
2002-1996	4.3L (W) 262"	Post Cat., Single Exhaust	4	25312201	11173	---	---
2002-1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Conv., Over 8, 500 lbs.GVW	4	25312200	11066	---	---
1997-1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Conv., Over 8, 500 lbs.GVW	4	25312201	11173	---	---
2003	4.3L (X) 262"	Post Cat.	4	25333812	11625	---	---
2003	4.3L (X) 262"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	---	---
1995-1994	4.3L (Z) 262"	Pre Cat.	4	25133504, 25165313	11066	---	---
1995	4.3L (Z) 262"	Pre Cat.	3	25133505	11065	---	---
1994-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
G20							
2002-1996	4.3L (W) 262"	Post Cat., Single Exhaust	4	25312201	11173	---	---
2002-1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Conv., Over 8, 500 lbs.GVW	4	25160540	11168	---	---
2002-1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Conv., Over 8, 500 lbs.GVW	4	25312200	11066	---	---
1997-1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Conv., Over 8, 500 lbs.GVW	4	25312201	11173	---	---
2003	4.3L (X) 262"	Post Cat.	4	25333812	11625	---	---
2003	4.3L (X) 262"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	---	---
1995-1994	4.3L (Z) 262"	Pre Cat.	4	25133504, 25165313	11066	---	---
1995	4.3L (Z) 262"	Pre Cat.	3	25133505	11065	---	---
1994-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
G30							
2002-1996	4.3L (W) 262"	Post Cat., Single Exhaust	4	25312201	11173	---	---
2002-1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Conv., Over 8, 500 lbs.GVW	4	25160540	11168	---	---
2003	4.3L (X) 262"	Post Cat.	4	25333812	11625	---	---
2003	4.3L (X) 262"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	---	---
1995-1994	4.3L (Z) 262"	Pre Cat.	4	25133504, 25165313	11066	---	---
1995	4.3L (Z) 262"	Pre Cat.	3	25133505	11065	---	---
K10							
1986-1985	4.1L (D) 250"	1 Wire, Cal.	1	25105107	11001	11011	11100
1984-1983	4.1L (D) 250"	1 Wire	1	8990741	11001	11011	11100
2002-1999	4.3L (W) 262"	Post Cat.2 REQ.	4	25312201	11173	---	---
1998-1997	4.3L (W) 262"	Post Cat.	4	25312201	11173	---	---
1996	4.3L (W) 262"	Post Cat.	4	25312201	11173	---	---
2002-1999	4.3L (W) 262"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315809	11645	---	---
1998-1997	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., 2 REQ., w/OE#	4	25312200	11066	---	---
1997	4.3L (W) 262"	Pre Cat.At Mnfd.	4	25312201	11173	---	---
1997	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., w/OE#	4	25312201	11173	---	---
1996	4.3L (W) 262"	Pre Cat.At Mnfd., 4 Wire	4	25312201	11173	---	---
1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat.	4	25312201	11173	---	---
1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25312200	11066	---	---
1995	4.3L (Z) 262"	3 Wire, Oval Conn.	3	25312185	11065	---	---
1994-1992	4.3L (Z) 262"	3 Wire	3	25312179	11035	---	---
1993-1992	4.3L (Z) 262"	1 Wire	1	25166816	11001	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O TERMINALS	MANIFOLD SAVER
CHEVROLET TRUCK 6 CYL K10 (Cont'd)							
1994-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
K20							
1986-1985	4.1L (D) 250"	1 Wire, Cal.	1	25105107	11001	11011	11100
1984-1983	4.1L (D) 250"	1 Wire	1	8990741	11001	11011	11100
1998-1997	4.3L (W) 262"	Post Cat.	4	25312201	11173	--	--
1996	4.3L (W) 262"	Post Cat.	4	25312201	11173	--	--
1998-1997	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., 2 REQ., w/OE#	4	25312200	11066	--	--
1997	4.3L (W) 262"	Pre Cat.At Mnfld.	4	25312201	11173	--	--
1997	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., w/OE#	4	25312201	11173	--	--
1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25312200	11066	--	--
1996	4.3L (W) 262"	Pre Cat.At Mnfld., 4 Wire	4	25312201	11173	--	--
1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat.	4	25312201	11173	--	--
1995	4.3L (Z) 262"	3 Wire, Oval Conn.	3	25312185	11065	--	--
1994-1992	4.3L (Z) 262"	3 Wire	3	25312179	11035	--	--
1993-1992	4.3L (Z) 262"	1 Wire	1	25166816	11001	11011	11100
1994-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
Lumina APV							
1995-1990	3.1L (D) 189"		1	25105107	11001	11011	11100
1996	3.4L (E) 207"	Post Cat.	4	25312197	11170	--	--
1996	3.4L (E) 207"	Pre Cat.At Mnfld.	4	25312184	11066	--	--
1995-1994	3.8L (L) 231"	Pre Cat.	4	25133504, 25165313	11066	--	--
1993	3.8L (L) 231"	Pre Cat.	3	25165314	11065	--	--
1992	3.8L (L) 231"	2 Wire	2	25105107	11000	11012	--
1992	3.8L (L) 231"	1 Wire	1	25162693	11001	11011	11100
P30 Van							
1996	4.3L (W) 262"		4	25160540	11168	--	--
1996	4.3L (W) 262"		4	25163080	11173	--	--
1995	4.3L (Z) 262"		4	25133504, 25165313	11066	--	--
R10							
1992-1987	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
R20							
1992-1987	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
R30							
1992-1987	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
S10 Blazer							
1985-1982	2.8L (B) 173"		1	25166816	11001	11011	11100
1990-1986	2.8L (R) 173"		1	25166816	11001	11011	11100
2002	4.3L (W) 262"	Post Cat.As REQ.	4	12559850	11280	--	--
2001-1996	4.3L (W) 262"	Post Cat.As REQ.	4	25312200	11066	--	--
2002	4.3L (W) 262"	Pre Cat., 2 REQ.	4	12559850	11280	--	--
2001-1996	4.3L (W) 262"	Pre Cat.As REQ.	4	25133504, 25165313	11066	--	--
1995-1994	4.3L (W) 262"	Pre Cat.As REQ., 4 Wire	4	25171579,25312184	11066	--	--
1994-1992	4.3L (W) 262"	3 Wire	3	25176708, 25312179	11035	--	--
1999-1996	4.3L (X) 262"	Post Cat.As REQ.	4	25312200	11066	--	--
1999-1996	4.3L (X) 262"	Pre Cat.As REQ.	4	25312200	11066	--	--
1995-1992	4.3L (Z) 262"	3 Wire	3	25133503	11035	11018	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET TRUCK 6 CYL S10 Blazer (Cont'd)							
1991-1988	4.3L (Z) 262"		1	25166816	11001	11011	11100
1993-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
S10 Pickup							
1985-1982	2.8L (B) 173"		1	25166816	11001	11011	11100
1990-1986	2.8L (R) 173"		1	25166816	11001	11011	11100
2002	4.3L (W) 262"	Post Cat.As REQ.	4	12559850	11280	--	--
2001-1996	4.3L (W) 262"	Post Cat.As REQ.	4	25312200	11066	--	--
2002	4.3L (W) 262"	Pre Cat., 2 REQ.	4	12559850	11280	--	--
2001-1996	4.3L (W) 262"	Pre Cat.As REQ.	4	25133504, 25165313	11066	--	--
1995-1994	4.3L (W) 262"	Pre Cat.As REQ., 4 Wire	4	25171579,25312184	11066	--	--
1994-1992	4.3L (W) 262"	3 Wire	3	25176708, 25312179	11035	--	--
1999-1996	4.3L (X) 262"	Post Cat.As REQ.	4	25312200	11066	--	--
1999-1996	4.3L (X) 262"	Pre Cat.As REQ.	4	25312200	11066	--	--
1995-1992	4.3L (Z) 262"	3 Wire	3	25133503	11035	11018	--
1991-1988	4.3L (Z) 262"		1	25166816	11001	11011	11100
1994-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
Silverado 1500							
2002-1999	4.3L (W) 262"	Post Cat.2 REQ.	4	25312201	11173	--	--
2002-1999	4.3L (W) 262"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315809	11645	--	--
Step Van							
1994-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
T10 Blazer							
1985-1982	2.8L (B) 173"		1	25166816	11001	11011	11100
1990-1986	2.8L (R) 173"		1	25166816	11001	11011	11100
2002	4.3L (W) 262"	Post Cat.As REQ.	4	12559850	11280	--	--
2001-1996	4.3L (W) 262"	Post Cat.As REQ.	4	25312200	11066	--	--
2002	4.3L (W) 262"	Pre Cat., 2 REQ.	4	12559850	11280	--	--
2001-1996	4.3L (W) 262"	Pre Cat.As REQ.	4	25133504, 25165313	11066	--	--
1995-1994	4.3L (W) 262"	Pre Cat.As REQ., 4 Wire	4	25133504	11066	--	--
1994-1992	4.3L (W) 262"	3 Wire	3	25176708, 25312179	11035	--	--
1995-1992	4.3L (Z) 262"	3 Wire	3	25133503	11035	11018	--
1991-1988	4.3L (Z) 262"	1 Wire	1	25166816	11001	11011	11100
1994-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
T10 Pickup							
1985-1982	2.8L (B) 173"		1	25166816	11001	11011	11100
1990-1986	2.8L (R) 173"		1	25166816	11001	11011	11100
2002	4.3L (W) 262"	Post Cat.As REQ.	4	12559850	11280	--	--
2001-1996	4.3L (W) 262"	Post Cat.As REQ.	4	25312200	11066	--	--
2002	4.3L (W) 262"	Pre Cat., 2 REQ.	4	12559850	11280	--	--
2001-1996	4.3L (W) 262"	Pre Cat.As REQ.	4	25133504, 25165313	11066	--	--
1995-1994	4.3L (W) 262"	Pre Cat.As REQ., 4 Wire	4	25133504	11066	--	--
1994-1992	4.3L (W) 262"	3 Wire	3	25176708, 25312179	11035	--	--
1999-1996	4.3L (X) 262"	Post Cat.As REQ.	4	25312200	11066	--	--
1999-1996	4.3L (X) 262"	Pre Cat.As REQ.	4	25312200	11066	--	--
1995-1992	4.3L (Z) 262"	3 Wire	3	25133503	11035	11018	--
1991-1988	4.3L (Z) 262"	1 Wire	1	25166816	11001	11011	11100
1994-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET TRUCK 6 CYL (Cont'd)							
Trail Blazer							
2003-2002	4.2L (S) 250"	Post Cat.	4	24577303	11275	---	---
2003	4.2L (S) 250"	Pre Cat.At Mnfld.	4	12577588	11284	---	---
2002	4.2L (S) 250"	Pre Cat.At Mnfld.	4	24577273	11284	---	---
Venture							
2000-1997	3.4L (E) 207"	Post Cat.	4	25312197	11170	---	---
2002-2001	3.4L (E) 207"	Pre Cat.At Mnfld., Gray Conn.	4	12559850	11280	---	---
2002-2001	3.4L (E) 207"	Pre Cat.At Mnfld., Black Conn.	4	25315373	11172	---	---
2000-1997	3.4L (E) 207"	Pre Cat.At Mnfld.	4	25312203	11172	---	---
8 CYL							
All							
1981-1980	All	2 Wire	2	25106169	11000	11012	---
Blazer							
1994-1993	5.0L (H) 305"		3	10137641	11035	11018	---
1994-1993	5.7L (K) 350"		3	10137641	11035	11018	---
C10							
2002-2000	4.8L (V) 294"	Post Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11636	---	---
2002	4.8L (V) 294"	Post Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Cal.Emis.(NCI), FED Emis.(NF4)	4	12562943	11648	---	---
2002	4.8L (V) 294"	Post Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), FED Emis.(NF2)	4	25312201	11173	---	---
2002	4.8L (V) 294"	Post Cat.2 REQ., Cal.Emis. Lev (NCI), FED Emis.(NF2)	4	25312201	11173	---	---
2001	4.8L (V) 294"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4), Emis.System (EECOO), European Emis.(NA7)	4	25312201	11173	---	---
2000	4.8L (V) 294"	Post Cat., 2 REQ., Cal.Emis .Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	---	---
2002-2001	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., 16.5" Sensor, Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	---	---
2002	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	---	---
2001-2000	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	---	---
2000	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., 16.5" Sensor, Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	---	---
1999	4.8L (V) 294"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315809	11645	---	---
1986-1983	5.0L (F) 305"		1	8990741	11001	11011	11100
1995-1994	5.0L (H) 305"	1 Wire	1	25166816	11001	11011	11100
1995	5.0L (H) 305"	3 Wire	3	25312185	11065	---	---
1994-1992	5.0L (H) 305"	3 Wire	3	25312179	11035	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O TERMINALS	MANIFOLD SAVER
CHEVROLET TRUCK 8 CYL C10 (Cont'd)							
1993-1992	5.0L (H) 305"	1 Wire	1	25166816	11001	11011	11100
1999-1996	5.0L (M) 305"	Post Cat.2 REQ.	4	25312201	11173	--	--
1999-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, Male Conn.	4	25312200	11066	--	--
1998-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Cat.2 REQ., MT, Female Conn.	4	25312191	11168	--	--
2002-2000	5.3L (T) 325"	Post Cat., 2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2002	5.3L (T) 325"	Post Cat., 2 REQ., Arlington TX Plant (ARL), Fort Wayne IN Plant (FWI), Pontiac MI GM T&B Plant (GMC), JanesvilleWI Plant (JAN), Ving Mexico (MSI), Cal.Emis.(NC8), FED Emis (NF2), FED Emis (NF4), Emis.System (EECOD, NT3)	4	25312201	11173	--	--
2001-2000	5.3L (T) 325"	Post Cat., 2 REQ., w/OE#, Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2001	5.3L (T) 325"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), FED Emis (NF2)	4	25312201	11173	--	--
2001	5.3L (T) 325"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4), Emis System (EECOD, NT3), European Emis.(NA7)	4	25312201	11173	--	--
2000	5.3L (T) 325"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	--	--
2002-2001	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
2002	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	--	--
2000	5.3L (T) 325"	Pre Cat.In Bef.Cat., 2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI.GM T&B Plant (GMC), Jamesville WI.Plant (JAN), Vin G Mexico (MSL)	4	25315809	11645	--	--
1995	5.7L (K) 350"	3 Wire, AT	3	25312185	11065	--	--
1994-1992	5.7L (K) 350"	1 Wire	1	25166816	11001	11011	11100
1994	5.7L (K) 350"	3 Wire, AT	3	25312179	11035	--	--
2000-1996	5.7L (R) 350"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ. AT, M30	3	25312200	11066	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ. REQ., AT, MTI, MT, MW3, M50	3	25312191	11168	--	--
2002	6.0L (U) 364"	Post Cat., RH, Cal.Emis.Lev1 (NCI), FED Emis.(NF2, NF4)	4	25333812	11625	--	--
2002	6.0L (U) 364"	Post Cat., LH, Cal.Emis.Lev1 (NCI), FED Emis.(NF2, NF4)	4	25333817	11276	--	--
2002	6.0L (U) 364"	Post Cat.2 REQ., Cal.Emis. Lev (NCI), FED Emis.(NF2, NF4)	4	25312201	11173	--	--
2001	6.0L (U) 364"	Post Cat., RH, Cal.Emis.Tier 1 (NB6), Cal.Emis.Lev 1(NCI), FED Emis.(NF2)(NF4), European Emis.(NA7)	4	25312201	11173	--	--
2002	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ., Lev (NCI), FED EMIS (NFZ)	4	12565397	11283	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET TRUCK 8 CYL C10 (Cont'd)							
2002	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ., Cal. Emis.Lev (NCI), FED Emis.(NFZ), Luxury Edition Pk (Y91), w/OE#	4	25315809	11645	--	--
2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
1980	6.6L (R) 400"	1 Wire	1	25166816	11001	11011	11100
1996	7.4L (J) 454"	Post Cat.	4	25163080	11173	--	--
1996	7.4L (J) 454"	Pre Cat., 4 Wire	4	25160540	11168	--	--
1996-1995	7.4L (N) 454"	1 Wire	1	25166816	11001	11011	11100
1980	7.4L (S) 454"	1 Wire	1	25166816	11001	11011	11100
1987-1981	7.4L (W) 454"	1 Wire	1	25166816	11001	11011	11100
1995-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
C20							
1986-1983	5.0L (F) 305"		1	8990741	11001	11011	11100
1995-1992	5.0L (H) 305"	1 Wire	1	25166816	11001	11011	11100
1995	5.0L (H) 305"	3 Wire	3	25312185	11065	--	--
1994	5.0L (H) 305"	3 Wire	3	25312179	11035	--	--
1999-1996	5.0L (M) 305"	Post Cat.2 REQ.	4	25312201	11173	--	--
1999-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT	4	25312200	11066	--	--
1998-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Cat.2 REQ., MT	4	25312191	11168	--	--
2001-2000	5.3L (T) 325"	Post Cat., 2 REQ., w/OE#	4	25312201	11173	--	--
2001-2000	5.3L (T) 325"	Post Cat.In Bef.Cat., 2 REQ., Oshawa ONT.Plant	4	12562943	11648	--	--
2001-2000	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2000	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
1999	5.3L (T) 325"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315809	11645	--	--
1995	5.7L (K) 350"	3 Wire, AT	3	25312185	11065	--	--
1994	5.7L (K) 350"	3 Wire, AT	3	25312179	11035	--	--
1994	5.7L (K) 350"	1 Wire	1	25166816	11001	11011	11100
1993-1992	5.7L (K) 350"		1	25166816	11001	11011	11100
2000-1996	5.7L (R) 350"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, MTI, MT, MW3, M50	3	25312191	11168	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, M30	3	25312200	11066	--	--
2002-1999	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25312201	11173	--	--
2002-1999	6.0L (U) 364"	Post Cat., 2 REQ., LH	4	25315815	11278	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25333817	11276	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25333812	11625	--	--
2002-2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
2000-1999	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315814	11287	--	--
1980	6.6L (R) 400"	1 Wire	1	25166816	11001	11011	11100
2000-1996	7.4L (J) 454"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000	7.4L (J) 454"	Post Cat., 2 REQ.	4	12565397	11283	--	--
1999-1996	7.4L (J) 454"	Post Cat.	4	25312191	11168	--	--
2000	7.4L (J) 454"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	12565397	11283	--	--
1999-1996	7.4L (J) 454"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25312191	11168	--	--
1995-1987	7.4L (N) 454"	1 Wire	1	25166816	11001	11011	11100
1980	7.4L (S) 454"	1 Wire	1	25166816	11001	11011	11100
1987-1981	7.4L (W) 454"	1 Wire	1	25166816	11001	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET TRUCK 8 CYL (Cont'd)							
C20 HD							
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25315815	11278	--	--
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25312201	11173	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25315817	11276	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25333812	11625	--	--
2002-2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., RH, w/OE#	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., LH,	4	12565415	11285	--	--
2002-2001	8.1L (G) 495"	Pre Cat.In Bef.Cat.,2 REQ.,w/OE#	4	12565397	11283	--	--
C30							
1995-1994	5.7L (K) 350"	1 Wire	1	25166816	11001	11011	11100
1995	5.7L (K) 350"	3 Wire, AT	3	25312185	11065	--	--
1994	5.7L (K) 350"	3 Wire, AT	3	25312179	11035	--	--
1993-1992	5.7L (K) 350"		1	25166816	11001	11011	11100
2000-1996	5.7L (R) 350"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ. REQ., AT, MTI, MT, MW3, M50	3	25312191	11168	--	--
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25312201	11173	--	--
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., LH, w/OE#	4	25315815	11278	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25333812	11625	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., LH, w/OE#	4	25315817	11276	--	--
2002-2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
1980	6.6L (R) 400"	1 Wire	1	25166816	11001	11011	11100
2000-1996	7.4L (J) 454"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000	7.4L (J) 454"	Post Cat.	4	12565397	11283	--	--
1999-1996	7.4L (J) 454"	Post Cat.	4	25163080	11173	--	--
2000	7.4L (J) 454"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	12565397	11283	--	--
1999-1996	7.4L (J) 454"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	3	25312191	11168	--	--
1995-1987	7.4L (N) 454"		1	25166816	11001	11011	11100
1980	7.4L (S) 454"	1Wire	1	25166816	11001	11011	11100
1987-1981	7.4L (W) 454"	1Wire	1	25166816	11001	11011	11100
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., LH, w/OE#	4	12565415	11285	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., RH, w/OE#	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Pre Cat.In Bef.Cat.,2 REQ.,w/OE#	4	12565397	11283	--	--
C310							
2002-2001	8.1L (G)	Post Cat., w/Cal.Emis.Tier 1	4	12565397	11283	--	--
2001	8.1L (G)	Post Cat., RH, w/Cal.Emmis. Tier 1, Male Conn.	4	12565415	11285	--	--
2002-2001	8.1L (G)	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	12565397	11283	--	--
C314							
2002-2001	8.1L (G)	Post Cat., w/Cal.Emis.Tier 1	4	12565397	11283	--	--
2001	8.1L (G)	Post Cat., RH, w/Cal.Emis. Tier 1, Male Conn.	4	12565415	11285	--	--
2002-2001	8.1L (G)	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	12565397	11283	--	--
C318							
2002-2001	8.1L (G)	Post Cat., w/Cal.Emis.Tier 1	4	12565397	11283	--	--
2001	8.1L (G)	Post Cat., RH, w/Cal.Emis. Tier 1, Male Conn.	4	12565415	11285	--	--
2002-2001	8.1L (G)	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	12565397	11283	--	--
C50							
1991-1990	6.0L (P) 366"		2	25106169	11000	11012	--
C60							
1997	6.0L (P) 366"		2	25165116	11000	--	--
1996-1990	6.0L (P) 366"		2	25106169	11000	--	--
1993-1990	7.0L (E) 427"		2	25106169	11000	11012	--
1996-1990	7.0L (M) 427"		2	25106169	11000	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET TRUCK 8 CYL (Cont'd)							
C70							
1996-1990	6.0L (P) 366"		2	25106169	11000	--	--
1993-1990	7.0L (E) 427"		2	25106169	11000	11012	--
1996-1990	7.0L (M) 427"		2	25106169	11000	--	--
1996	7.0L (M) 427"		2	25106169	11000	--	--
EI Camino							
1995-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
G10							
2003	4.8L (V) 291"	Post Cat.	4	25333812	11625	--	--
2003	4.8L (V) 291"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
2002-1996	5.0L (M) 305"	Post Cat., Single Exhaust	4	25163080	11173	--	--
2002-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Conv.	4	25312200	11066	--	--
2003	5.3L (T) 325"	Post Cat.	4	25333812	11625	--	--
2003	5.3L (T) 325"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
2002-1996	5.7L (R) 350"	Post Cat., Dual Exhaust	4	25163080	11173	--	--
2002-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Conv, Under 8, 500 Lbs. GVW	4	25312200	11066	--	--
2003	6.0L (U) 364"	Post Cat.	4	25333812	11625	--	--
2003	6.0L (U) 364"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
2000-1996	7.4L (J) 454"	Post Cat., Dual Exhaust	4	25163080	11173	--	--
1995-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
G20							
2003	4.8L (V) 291"	Post Cat.	4	25333812	11625	--	--
2003	4.8L (V) 291"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
2002-1996	5.0L (M) 305"	Post Cat., Single Exhaust	4	25163080	11173	--	--
2002-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Conv.	4	25312200	11066	--	--
2003	5.3L (T) 325"	Post Cat.	4	25333812	11625	--	--
2003	5.3L (T) 325"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
2002-1996	5.7L (R) 350"	Post Cat., Dual Exhaust	4	25163080	11173	--	--
2002-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Conv, Over 8, 500 Lbs. GVW	4	25160540	11168	--	--
2002-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Conv, Under 8, 500 Lbs. GVW	4	25312200	11066	--	--
2003	6.0L (U) 364"	Post Cat.	4	25333812	11625	--	--
2003	6.0L (U) 364"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
2000-1996	7.4L (J) 454"	Post Cat., Dual Exhaust	4	25163080	11173	--	--
2002-1996	7.4L (J) 454"	Pre Cat., Over 8, 500 lbs.GVW	4	25160540	11168	--	--
2000-1996	7.4L (J) 454"	Pre Cat.In Pipe Bef.Conv.	4	25312191	11168	--	--
1995-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
G30							
2003	4.8L (V) 291"	Post Cat.	4	25333812	11625	--	--
2003	4.8L (V) 291"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
2002-1996	5.0L (M) 305"	Post Cat., Single Exhaust	4	25163080	11173	--	--
2003	5.3L (T) 325"	Post Cat.	4	25333812	11625	--	--
2003	5.3L (T) 325"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
2002-1996	5.7L (R) 350"	Post Cat., Dual Exhaust	4	25163080	11173	--	--
2002-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Conv., Over 8, 500 lbs.GVW	4	25160540	11168	--	--
2003	6.0L (U) 364"	Post Cat.	4	25333812	11625	--	--
2003	6.0L (U) 364"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
2000-1996	7.4L (J) 454"	Post Cat., Dual Exhaust	4	25163080	11173	--	--
2000-1996	7.4L (J) 454"	Pre Cat.In Pipe Bef.Conv.	4	25312191	11168	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O MANIFOLD SAVER
CHEVROLET TRUCK 8 CYL G30 (Cont'd)						
1996	7.4L (J) 454"	Pre Cat., Over 8, 500 lbs.GVW	4	25160540	11168	---
2002	8.1L (G) 496"	Post Cat, Cal.	4	12565397	11283	---
2001	8.1L (G) 496"	Post Cat, LH	4	12565397	11283	---
2002-2001	8.1L (G) 496"	Pre Cat.In Pipe Bef.Conv.	4	12565397	11283	---
1995-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011 11100
K10						
2002-2000	4.8L (V) 294"	Post Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	---
2002	4.8L (V) 294"	Post Cat.2 REQ., Cal.Emis. Lev (NCI), FED Emis.(NF2)	4	25312201	11173	---
2002	4.8L (V) 294"	Post Cat.2 REQ., Arlington TX. (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), FED Emis.(NF2)	4	25312201	11173	---
2002	4.8L (V) 294"	Post Cat.2 REQ., Arlington TX. (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Cal.Emis. (NCI), FED Emis.(NF4)	4	12562943	11648	---
2001	4.8L (V) 294"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4), Emis.System (EECOD), European Emis.(NA7)	4	25312201	11173	---
2000-1999	4.8L (V) 294"	Post Cat., 2 REQ., Cal.Emis .Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	---
2002-2001	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	---
2002	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	---
2001-2000	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	---
2000	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ. Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	---
1999	4.8L (V) 294"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315809	11645	---
1986-1983	5.0L (F) 305"		1	8990741	11001	11011 11100
1995-1994	5.0L (H) 305"	1 Wire	1	25166816	11001	11011 11100
1995	5.0L (H) 305"	3 Wire	3	25312185	11065	---
1994	5.0L (H) 305"	3 Wire	3	25312179	11035	---
1993-1992	5.0L (H) 305"		1	25166816	11001	11011 11100
1999-1996	5.0L (M) 305"	Post Cat.2 REQ.	4	25312201	11173	---
1999-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT	4	25312200	11066	---
1998-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Cat.2 REQ., MT	4	25312191	11168	---
2002-2000	5.3L (T) 325"	Post Cat., 2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET TRUCK 8 CYL K10 (Cont'd)							
2002	5.3L (T) 325"	Post Cat., 2 REQ., Arlington TX Plant (ARL), Fort Wayne IN Plant (FWI), Pontiac MI GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSI), Cal.Emis.(NC8), FED Emis (NF2), FED Emis (NF4), Emis.System (EECOD, NT3)	4	25312201	11173	---	---
2001	5.3L (T) 325"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4), Emis System (EECOD, NT3), European Emis.(NA7)	4	25312201	11173	---	---
2001	5.3L (T) 325"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), FED Emis (NF2)	4	25312201	11173	---	---
2000	5.3L (T) 325"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	---	---
2002-2001	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ. Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	---	---
2002	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	---	---
2001-2000	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	---	---
2000	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	---	---
1995	5.7L (K) 350"	3 Wire, AT	3	25312185	11065	---	---
1994	5.7L (K) 350"	1 Wire	1	25166816	11001	11011	11100
1994	5.7L (K) 350"	3 Wire, AT	3	25312179	11035	---	---
1993-1992	5.7L (K) 350"		1	25166816	11001	11011	11100
2000-1996	5.7L (R) 350"	Post Cat., 2 REQ.	4	25312201	11173	---	---
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, MTI, MT, MW3, M50	3	25312191	11168	---	---
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, M30	3	25312200	11066	---	---
2002	6.0L (U) 364"	Post Cat., LH, Cal.Emis.Lev1 (NCI), FED Emis.(NF2, NF4)	4	25333817	11276	---	---
2002	6.0L (U) 364"	Post Cat.2 REQ., Cal.Emis. Lev (NCI), FED Emis.(NF2, NF4)	4	25312201	11173	---	---
2002	6.0L (U) 364"	Post Cat., RH, Cal.Emis.Lev1 (NCI), FED Emis.(NF2, NF4)	4	25333812	11625	---	---
2001	6.0L (U) 364"	Post Cat., RH, Cal.Emis.Tier 1 (NB6), Cal.Emis.Lev 1(NCI), FED Emis.(NF2)(NF4), European Emis.(NA7)	4	25312201	11173	---	---
2002	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ., Lev (NCI), FED EMIS (NFZ)	4	12565397	11283	---	---
2002	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ., Cal. Emis.Lev (NCI), FED Emis.(NFZ), Luxury Edition Pk (Y91), w/OE#	4	25315809	11645	---	---
2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	---	---
1980	6.6L (R) 400"	1 Wire	1	25166816	11001	11011	11100
1996	7.4L (J) 454"		4	25160540	11168	---	---
1996-1987	7.4L (N) 454"	1 Wire	1	25166816	11001	11011	11100
1980	7.4L (S) 454"	1 Wire	1	25166816	11001	11011	11100
1987-1981	7.4L (W) 454"	1 Wire	1	25166816	11001	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET TRUCK 8 CYL K10 (Cont'd)							
1995-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
K20							
1986-1983	5.0L (F) 305"		1	8990741	11001	11011	11100
1995-1994	5.0L (H) 305"	1 Wire	1	25166816	11001	11011	11100
1995	5.0L (H) 305"	3 Wire	3	25312185	11065	--	--
1994	5.0L (H) 305"	3 Wire	3	25312179	11035	--	--
1993-1992	5.0L (H) 305"		1	25166816	11001	11011	11100
1999-1996	5.0L (M) 305"	Post Cat.2 REQ.	4	25312201	11173	--	--
1999-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT	3	25312200	11066	--	--
1998-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Cat.2 REQ., MT	3	25312191	11168	--	--
2001-2000	5.3L (T) 325"	Post Cat., 2 REQ., w/OE#	4	25312201	11173	--	--
2001-2000	5.3L (T) 325"	Post Cat., 2 REQ., w/OE#, Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2001-2000	5.3L (T) 325"	Pre Cat.In Bef.Cat., 2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2000	5.3L (T) 325"	Pre Cat.In Bef.Cat., 2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI.GM T&B Plant (GMC), Jamesville WI.Plant (JAN), Vin G Mexico (MSL)	4	25315809	11645	--	--
1999	5.3L (T) 325"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315809	11645	--	--
1995	5.7L (K) 350"	3 Wire, AT	3	25312185	11065	--	--
1994	5.7L (K) 350"	3 Wire, AT	3	25312179	11035	--	--
1994	5.7L (K) 350"	1 Wire	1	25166816	11001	11011	11100
1993-1992	5.7L (K) 350"		1	25166816	11001	11011	11100
2000-1996	5.7L (R) 350"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, MTI, MT, MW3, M50	3	25312191	11168	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, M30	3	25312200	11066	--	--
2002-1999	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25312201	11173	--	--
2002-1999	6.0L (U) 364"	Post Cat., 2 REQ., LH	4	25315815	11278	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25333812	11625	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25333817	11276	--	--
2002-2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12562943	11648	--	--
2000-1999	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315814	11287	--	--
1980	6.6L (R) 400"	1 Wire	1	25166816	11001	11011	11100
2000-1996	7.4L (J) 454"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000	7.4L (J) 454"	Post Cat.	4	12565397	11283	--	--
2000	7.4L (J) 454"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	12565397	11283	--	--
1999-1996	7.4L (J) 454"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25312191	11168	--	--
1995-1987	7.4L (N) 454"	1 Wire	1	25166816	11001	11011	11100
1980	7.4L (S) 454"	1 Wire	1	25166816	11001	11011	11100
1987-1981	7.4L (W) 454"	1 Wire	1	25166816	11001	11011	11100
K20 HD							
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25312201	11173	--	--
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25315815	11278	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25333817	11276	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25315815	11278	--	--
2002-2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., RH, w/OE#	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., LH,	4	12565415	11285	--	--
2002-2001	8.1L (G) 495"	Pre Cat.In Bef.Cat., 2 REQ., w/OE#	4	12565397	11283	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET TRUCK 8 CYL (Cont'd)							
K30							
1995-1994	5.7L (K) 350"	1 Wire	1	25166816	11001	11011	11100
1995	5.7L (K) 350"	3 Wire, AT	3	25312185	11065	--	--
1994	5.7L (K) 350"	3 Wire, AT	3	25312179	11035	--	--
1993-1992	5.7L (K) 350"		1	25166816	11001	11011	11100
2000-1996	5.7L (R) 350"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, MTI, MT, MW3, M50	3	25312191	11168	--	--
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25312201	11173	--	--
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25315815	11278	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25333812	11625	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25315817	11276	--	--
2002-2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
1980	6.6L (R) 400"	1 Wire	1	25166816	11001	11011	11100
2000-1996	7.4L (J) 454"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000	7.4L (J) 454"	Post Cat.	4	12565397	11283	--	--
2000	7.4L (J) 454"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	12565397	11283	--	--
1999-1996	7.4L (J) 454"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	3	25312191	11168	--	--
1995-1987	7.4L (N) 454"	1 Wire	1	25166816	11001	11011	11100
1980	7.4L (S) 454"	1 Wire	1	25166816	11001	11011	11100
1987-1981	7.4L (W) 454"	1 Wire	1	25166816	11001	11011	11100
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., LH,	4	12565415	11285	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., RH, w/OE#	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Pre Cat.In Bef.Cat., 2 REQ., w/OE#	4	12565397	11283	--	--
Kodiak							
1996-1990	6.0L (P) 366"		2	25106169	11000	11012	--
1993-1990	7.0L (E) 427"		2	25106169	11000	11012	--
1996-1990	7.0L (M) 427"		2	25106169	11000	11012	--
Medium Truck							
1997	6.0L (P) 366"		2	25165116	11000	11012	--
1996-1992	6.0L (P) 366"		2	25106169	11000	11012	--
1996-1992	7.0L (M) 427"		2	25106169	11000	11012	--
P30 Step Van							
1995-1991	5.7L (K) 350"		1	25105901	11001	11011	11100
1996	5.7L (R) 350"	Over 8, 500 lbs.GVW	4	25160540	11168	--	--
1995-1991	7.4L (N) 454"		1	25105901	11001	11011	11100
P30 Van							
1999-1996	5.7L (R) 350"		4	25163080	11173	--	--
1996	7.4L (J) 454"		4	25160540	11168	--	--
P60							
1996-1992	6.0L (P) 366"		2	25106169	11000	--	--
1996-1992	7.0L (M) 427"		2	25106169	11000	--	--
R10							
1992-1987	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
R20							
1992-1987	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
R30							
1992-1987	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET TRUCK 8 CYL (Cont'd)							
Silverado 1500							
2002-2000	4.8L (V) 294"	Post Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	---	---
2002	4.8L (V) 294"	Post Cat.2 REQ., Arlington TX (ARL)Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN),FED Emis.(NF2)	4	25312201	11173	---	---
2002	4.8L (V) 294"	Post Cat.2 REQ., Cal.Emis. Lev (NCI), FED Emis.(NF2)	4	25312201	11173	---	---
2002	4.8L (V) 294"	Post Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Cal.Emis. (NCI), FED Emis.(NF4)	4	12562943	11648	---	---
2001	4.8L (V) 294"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4), Emis.System (EECOD),European Emis.(NA7)	4	25312201	11173	---	---
2000	4.8L (V) 294"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	---	---
2002-2001	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	---	---
2002	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	---	---
2001-2000	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	---	---
2000	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	---	---
1999	4.8L (V) 294"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315809	11645	---	---
2002-2000	5.3L (T) 325"	Post Cat., 2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	---	---
2002	5.3L (T) 325"	Post Cat., 2 REQ., Arlington TX Plant (ARL), Fort Wayne IN Plant (FWI), Pontiac MI GM T&B Plant (GMC), JanesvilleWI Plant (JAN), Ving Mexico (MSI), Cal.Emis.(NC8), FED Emis (NF2), FED Emis (NF4), Emis.System (EECOD, NT3)	4	25312201	11173	---	---
2001	5.3L (T) 325"	Post Cat., 2 REQ., Cal.Emis.Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4), Emis System (EECOD, NT3), European Emis.(NA7)	4	25312201	11173	---	---
2001	5.3L (T) 325"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), FED Emis (NF2)	4	25312201	11173	---	---
2000	5.3L (T) 325"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	---	---
2002-2001	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET TRUCK 8 CYL Silverado 1500 (Cont'd)							
2002	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	--	--
2001-2000	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2000	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
2002	6.0L (U) 364"	Post Cat.2 REQ., Cal.Emis. Lev (NCI), FED Emis.(NF2, NF4)	4	25312201	11173	--	--
2002	6.0L (U) 364"	Post Cat., LH, Cal.Emis.Lev1 (NCI), FED Emis.(NF2, NF4)	4	25333817	11276	--	--
2002	6.0L (U) 364"	Post Cat., RH, Cal.Emis.Lev1 (NCI), FED Emis.(NF2, NF4)	4	25333812	11625	--	--
2001	6.0L (U) 364"	Post Cat., RH, Cal.Emis.Tier 1 (NB6), Cal.Emis.Lev 1(NCI), FED Emis.(NF2)(NF4), European Emis.(NA7)	4	25312201	11173	--	--
2002	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ., Lev (NCI), FED EMIS (NFZ)	4	12565397	11283	--	--
2002	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ., Cal. Emis.Lev (NCI), FED Emis.(NFZ), Luxury Edition Pk (Y91), w/OE#	4	25315809	11645	--	--
2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
Silverado 2500							
2001-2000	5.3L (T) 325"	Post Cat., 2 REQ., w/OE#, Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2001-2000	5.3L (T) 325"	Post Cat., 2 REQ., w/OE#	4	25312201	11173	--	--
2001-2000	5.3L (T) 325"	Pre Cat.In Bef.Cat., 2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2000	5.3L (T) 325"	Pre Cat.In Bef.Cat., 2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI.GM T&B Plant (GMC), Jamesville WI.Plant (JAN), Vin G Mexico (MSL)	4	25315809	11645	--	--
1999	5.3L (T) 325"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315809	11645	--	--
2002-1999	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25312201	11173	--	--
2002-1999	6.0L (U) 364"	Post Cat., 2 REQ., LH	4	25315815	11278	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25333812	11625	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25333817	11276	--	--
2002-2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
2000-1999	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315814	11287	--	--
Silverado 2500 HD							
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25312201	11173	--	--
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25315815	11278	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25333812	11625	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25333817	11276	--	--
2002-2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., RH, w/OE#	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., LH,	4	12565415	11285	--	--
2002-2001	8.1L (G) 495"	Pre Cat.In Bef.Cat.,2 REQ.,w/OE#	4	12565397	11283	--	--
Silverado 3500							
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25312201	11173	--	--
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25333812	11625	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25333817	11276	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25333812	11625	--	--
2002-2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., RH, w/OE#	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., LH,	4	12565415	11285	--	--
2002-2001	8.1L (G) 495"	Pre Cat.In Bef.Cat.,2 REQ.,w/OE#	4	12565397	11283	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET TRUCK 8 CYL (Cont'd)							
Step Van							
1995-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
Suburban							
2002-2000	4.8L (V) 294"	Post Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2002	4.8L (V) 294"	Post Cat.2 REQ., Cal.Emis. Lev (NCI), FED Emis.(NF2)	4	25312201	11173	--	--
2002	4.8L (V) 294"	Post Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Cal.Emis.(NCI), FED Emis.(NF4)	4	12562943	11648	--	--
2002	4.8L (V) 294"	Post Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), FED Emis.(NF2)	4	25312201	11173	--	--
2001	4.8L (V) 294"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4), Emis.System (EECOO), European Emis.(NA7)	4	25312201	11173	--	--
2000	4.8L (V) 294"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	--	--
2002-2001	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
2002	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	--	--
2001-2000	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2000	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ. Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
1999	4.8L (V) 294"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315809	11645	--	--
1987-1985	5.0L (F) 305"	1 Wire	1	25162693	11001	11011	11100
1987-1985	5.0L (F) 305"	2 Wire	2	25106169	11000	11012	--
1995-1985	5.0L (H) 305"	1 Wire	1	25162693	11001	11011	11100
1995-1985	5.0L (H) 305"	2 Wire	2	25106169	11000	11012	--
1995	5.0L (H) 305"	3 Wire	3	25165314	11065	--	--
1994-1992	5.0L (H) 305"	3 Wire	3	25312179	11035	11018	--
2002-2000	5.3L (T) 325"	Post Cat., 2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2002	5.3L (T) 325"	Post Cat., 2 REQ., Arlington TX Plant (ARL), Fort Wayne IN Plant (FWI), Pontiac MI GM T&B Plant (GMC), JanesvilleWI Plant (JAN), Ving Mexico (MSI), Cal.Emis.(NC8), FED Emis (NF2), FED Emis (NF4), Emis.System (EECOO, NT3)	4	25312201	11173	--	--
2001	5.3L (T) 325"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), FED Emis (NF2)	4	25312201	11173	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET TRUCK 8 CYL Suburban (Cont'd)							
2001	5.3L (T) 325"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4), Emis System (EECOD, NT3), European Emis.(NA7)	4	25312201	11173	--	--
2000	5.3L (T) 325"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	--	--
2002-2001	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
2002	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	--	--
2001-2000	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ.,	4	12562943	11648	--	--
2000	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
1995-1985	5.7L (K) 350"	2 Wire	2	25106169	11000	11012	
1995-1985	5.7L (K) 350"	1 Wire	1	25162693	11001	11011	11100
1995	5.7L (K) 350"	Oval Conn.	3	25165314	11065	--	--
1994-1992	5.7L (K) 350"	Square Conn.	3	10096129	11035	11018	--
1987-1985	5.7L (L) 350"	2 Wire	2	25106169	11000	11012	--
1986-1985	5.7L (L) 350"	1 Wire	1	25162693	11001	11011	11100
1986-1985	5.7L (L) 350"	2 Wire	2	25106169	11000	11012	--
1987-1985	5.7L (M) 350"	1 Wire	1	25162693	11001	11011	11100
2000-1996	5.7L (R) 350"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, MTI, MT, MW3, M50	3	25312191	11168	--	--
2002	6.0L (U) 364"	Post Cat., RH, Cal.Emis.Lev1 (NCI), FED Emis.(NF2, NF4)	4	25333812	11625	--	--
2002	6.0L (U) 364"	Post Cat.2 REQ., Cal.Emis. Lev (NCI), FED Emis.(NF2, NF4)	4	25312201	11173	--	--
2002	6.0L (U) 364"	Post Cat., LH, Cal.Emis.Lev1 (NCI), FED Emis.(NF2, NF4)	4	25333817	11276	--	--
2001	6.0L (U) 364"	Post Cat., RH, Cal.Emis.Tier 1 (NB6), Cal.Emis.Lev 1(NCI), FED Emis.(NF2)(NF4), European Emis.(NA7)	4	25312201	11173	--	--
2002	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ., Lev (NCI), FED EMIS (NFZ)	4	12565397	11283	--	--
2002	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ., Cal.Emis.Lev (NCI), FED Emis.(NFZ), Luxury Edition Pk (Y91), w/OE#	4	25315809	11645	--	--
2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
2000-1996	7.4L (J) 454"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000	7.4L (J) 454"	Post Cat.	4	12565397	11283	--	--
2000	7.4L (J) 454"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	12565397	11283	--	--
1999-1996	7.4L (J) 454"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	3	25312191	11168	--	--
1995-1987	7.4L (N) 454"	1 Wire	1	25166816	11001	11011	11100
1980	7.4L (S) 454"	1 Wire	1	25166816	11001	11011	11100
1987-1981	7.4L (W) 454"	1 Wire	1	25166816	11001	11011	11100
1995-1980	All	1 Wire	1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET TRUCK 8 CYL (Cont'd)							
Tahoe							
2002-2000	4.8L (V) 294"	Post Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2002	4.8L (V) 294"	Post Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Cal. Emis.(NCI), FED Emis.(NF4)	4	12562943	11648	--	--
2002	4.8L (V) 294"	Post Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), FED Emis.(NF2)	4	25312201	11173	--	--
2002	4.8L (V) 294"	Post Cat.2 REQ., Cal.Emis. Lev (NCI), FED Emis.(NF2)	4	25312201	11173	--	--
2001	4.8L (V) 294"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4), Emis.System (EECOD), European Emis.(NA7)	4	25312201	11173	--	--
2000	4.8L (V) 294"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	--	--
2002-2001	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
2002	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	--	--
2001-2000	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2000	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
2002-2000	5.3L (T) 325"	Post Cat., 2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2002	5.3L (T) 325"	Post Cat., 2 REQ., Arlington TX Plant (ARL), Fort Wayne IN Plant (FWI), Pontiac MI GM T&B Plant (GMC), JanesvilleWI Plant (JAN), Ving Mexico (MSI), Cal.Emis.(NC8), FED Emis (NF2), FED Emis (NF4), Emis.System (EECOD, NT3)	4	25312201	11173	--	--
2001	5.3L (T) 325"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4), Emis System (EECOD, NT3), European Emis.(NA7)	4	25312201	11173	--	--
2001	5.3L (T) 325"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), FED Emis (NF2)	4	25312201	11173	--	--
2000	5.3L (T) 325"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	--	--
2002-2001	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHEVROLET TRUCK 8 CYL Tahoe (Cont'd)							
2002	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	--	--
2001-2000	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2000	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
1995	5.7L (K) 350"	3 Wire	3	25312185	11065	--	--
1995	5.7L (K) 350"	1 Wire	1	25166816	11001	11011	11100
2000-1996	5.7L (R) 350"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, MTI & MT, MW3, M50	4	25312191	11168	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, M30	4	25312200	11066	--	--
Topkick							
1993-1990	7.0L (E) 427"		2	25106169	11000	11012	--
Trail Blazer							
2003	5.3L (P) 325"	Post Cat., 2 REQ.	4	12567163	11281	--	--
2003	5.3L (P) 325"	Pre Cat.In Pipe Before Cat.2 REQ.	4	12567127	11279	--	--
CHRYSLER							
4 CYL							
All							
1983-1979	2.2L (C) 135"		1	4004675, 4301375	11002	11011	--
Cirrus							
1997-1995	2.4L (X) 148"	Post Cat.	4	4606075	11158	--	--
2000-1998	2.4L (X) 148"	Pre Cat.	4	4606133AE	11144	--	--
1997	2.4L (X) 148"	Pre Cat.	4	4686154	11142	--	--
1996-1995	2.4L (X) 148"	Pre Cat.	4	5233088	11030	11022	--
Conquest							
1989-1985	2.6L (H) 156"	Turbo	1	MD073546, MD121306	11038	--	--
1989-1985	2.6L (N) 156"	Turbo	1	MD073546, MD121306	11038	--	--
E Class							
1984	2.2L (E) 135"		1	4301346	11002	11011	--
Laser							
1986-1985	2.2L (E) 135"	Turbo	1	5234921	11002	11011	--
1988-1986	2.5L (K) 153"		3	5227368	11017	11014	--
1988-1986	2.5L (L) 153"		3	5227368	11017	11014	--
LeBaron							
1989	2.2L (E) 135"	Turbo	4	5233088	11030	11022	--
1988-1987	2.2L (E) 135"	Turbo	3	5227368	11017	11014	--
1986-1985	2.2L (E) 135"	Turbo	1	5234921	11002	11011	--
1984	2.2L (E) 135"		1	4301346	11002	11011	--
1993-1989	2.5L (B) 153"		4	5233088	11030	11022	--
1992-1989	2.5L (J) 153"	Turbo	4	5233088	11030	11022	--
1993-1989	2.5L (K) 153"		4	5233088	11030	11022	--
1988-1986	2.5L (K) 153"		3	5227368	11017	11014	--
1988-1986	2.5L (L) 153"		3	5227368	11017	11014	--
1993-1989	2.5L (W) 153"		4	5233088	11030	11022	--
1985-1984	2.6L (G) 156"		1	MD073546, MD121306	11038	--	--
New Yorker							
1988-1987	2.2L (E) 135"	Turbo	3	5227368	11017	11014	--
1986-1985	2.2L (E) 135"	Turbo	1	5234921	11002	11011	--
1984	2.2L (E) 135"		1	4301346	11002	11011	--
1989	2.5L (K) 153"		4	5233088	11030	11022	--
1988-1986	2.5L (K) 153"		3	5227368	11017	11014	--
1988-1986	2.5L (L) 153"		3	5227368	11017	11014	--
1985-1984	2.6L (G) 156"		1	MD073546, MD121306	11038	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHRYSLER 4 CYL (Cont'd)							
P.T.Cruiser							
2002-2001	2.4L (B) 148"	Post Cat.	4	5033039AA	11144	---	---
Sebring Convertible							
1999	2.4L (X) 148"	Post Cat., 32" Wire, Flat Conn.	4	5279711	11163	---	---
1998	2.4L (X) 148"	Post Cat., Flat Conn.	4	5269711	11163	---	---
1997-1996	2.4L (X) 148"	Post Cat.	4	5269714	11159	---	---
1997	2.4L (X) 148"	Post Cat., Flat Conn.	4	5269711	11163	---	---
1996	2.4L (X) 148"	Post Cat., Flat Conn.	4	4671052	11163	---	---
1999	2.4L (X) 148"	Pre Cat., Round Conn.	4	5269744	11141	---	---
1999	2.4L (X) 148"	Pre Cat.	4	4606133AE	11144	---	---
1998	2.4L (X) 148"	Pre Cat., Round Conn.	4	5269744	11141	---	---
1998	2.4L (X) 148"	Pre Cat.	4	4606133AE	11144	---	---
1997	2.4L (X) 148"	Pre Cat., Round Conn.	4	5269744	11141	---	---
1997	2.4L (X) 148"	Pre Cat.	4	4686154	11142	---	---
1996	2.4L (X) 148"	Pre Cat.	4	5233088	11030	11022	---
1996	2.4L (X) 148"	Pre Cat.	4	4606140	11147	---	---
Sebring Hardtop							
1999-1997	2.0L (Y) 122"	Post Cat., Flat Conn.	4	5269711	11163	---	---
1997-1996	2.0L (Y) 122"	Post Cat.	4	5269714	11159	---	---
1997-1995	2.0L (Y) 122"	Post Cat., Square Conn.	4	4606037	11145	---	---
1999-1998	2.0L (Y) 122"	Pre Cat., Round Conn.	4	5269744	11141	---	---
1999-1997	2.0L (Y) 122"	Pre Cat., Round Connector	4	5269744	11141	---	---
1999-1996	2.0L (Y) 122"	Pre Cat., Flat Connector	4	5269711	11163	---	---
1998	2.0L (Y) 122"	Pre Cat.	4	4606133AE	11144	---	---
1996	2.0L (Y) 122"	Pre Cat.	4	5233088	11030	---	---
1995	2.0L (Y) 122"	Pre Cat., Flat Connector	4	4671052	11163	---	---
2002	2.4L (X) 148"	Pre Cat.	4	4606555AB	11297	---	---
2001	2.4L (X) 148"	Pre Cat.	4	4606555AB	11297	---	---
TC By Maserati							
1991-1989	2.2L (P) 135"	SOHC, Turbo	4	5233088	11030	11022	---
1991-1989	2.2L (R) 135"	DOHC, Turbo	4	5233088	11030	11022	---
6 CYL							
300M							
2002-2001	3.5L (G) 215"	Post Cat.	4	4606133AE	11144	---	---
2000-1999	3.5L (G) 215"	Post cat.	4	4606133AE	11144	---	---
2002	3.5L (G) 215"	Pre Cat.	4	406555AA	11148	---	---
2001-1999	3.5L (G) 215"	Pre Cat.	4	4606133AE	11144	---	---
All							
1980	All		1	4004675	11002	11011	11100
Cirrus							
1997-1995	2.5L (H) 153"	Post Cat.	4	4606075	11158	---	---
2000-1998	2.5L (H) 153"	Pre Cat.	4	4606950AB	11161	---	---
1997-1995	2.5L (H) 153"	Pre Cat.	4	4606067	11157	---	---
1997	2.5L (H) 153"	Pre Cat.	4	5269744	11151	---	---
1997	2.5L (H) 153"	Pre Cat.	4	4686154	11142	---	---
1996-1995	2.5L (H) 153"		4	4606090	11080	---	---
Concord							
1999-1996	3.3L (T) 201"		4	4606069	11157	---	---
2002	3.5L (G) 315"	Post cat.	4	4606133AE	11144	---	---
2002	3.5L (G) 315"	Pre Cat.	4	406555AA	11148	---	---
Concorde							
2001	2.7L (R) 165"	Post Cat.	4	4606133AE	11144	---	---
2001-1998	2.7L (R) 165"	Pre Cat.	4	4606133AE	11144	---	---
2001	3.2L (J) 196"	Post Cat.	4	4606133AE	11144	---	---
2001-1998	3.2L (J) 196"	Pre Cat.	4	4606133AE	11144	---	---
1996	3.3L (T) 201"	Post Cat.	4	4606061	11143	---	---
1996-1993	3.3L (T) 201"	Pre Cat.	4	4605654	11030	11022	---
1994-1993	3.3L (T) 201"		4	5233088	11030	11022	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHRYSLER 6 CYL Concorde(Cont'd)							
1994	3.3L (U) 201"		4	4605564	11080	--	--
1997-1996	3.5L (F) 215"	Post Cat., RH	4	4606061	11143	--	--
1995-1993	3.5L (F) 215"		4	5233088	11030	11022	--
Imperial							
1991-1990	3.3L (R) 201"		4	5233088	11030	11022	--
1993-1991	3.8L (L) 231"		4	5233088	11030	11022	--
LeBaron							
1995-1990	3.0L (3) 181"		4	5233088	11030	11022	--
LHS							
1997-1996	3.5L (F) 215"	Post Cat.	4	4606061	11143	--	--
1997-1996	3.5L (F) 215"	Pre Cat.	4	4606069	11157	--	--
1997	3.5L (F) 215"	Pre Cat.	4	4686154	11142	--	--
1995-1994	3.5L (F) 215"		4	5233088	11030	11022	--
2001-1999	3.5L (G) 215"	Post Cat.	4	4606133AE	11144	--	--
2001-1999	3.5L (G) 215"	Pre Cat.	4	4606133AE	11144	--	--
1999-1998	3.5L (G) 215"	Pre Cat.	4	4606133AE	11144	--	--
New Yorker							
1990-1989	3.0L (3) 181"		4	5233088	11030	11022	--
1988	3.0L (3) 181"		3	5227368	11017	11014	--
1993-1990	3.3L (R) 201"		4	5233088	11030	11022	--
1995	3.3L (T) 201"		4	4605654	11080	--	--
1993-1990	3.3L (T) 201"		4	5233088	11030	11022	--
1996	3.5L (F) 215"	Post Cat., LH	4	4606069	11157	--	--
1996	3.5L (F) 215"	Pre Cat.	4	5233088	11030	--	--
1995-1994	3.5L (F) 215"		4	5233088	11030	11022	--
Prowler							
2002	3.5L (G) 214"	Post Cat.	4	4606133AE	11144	--	--
2002	3.5L (G) 214"	Pre Cat.	4	4606133AE	11144	--	--
Sebring Convertible							
1997-1996	2.5L (H) 153"	Post Cat.	4	5269714	11159	--	--
1999-1998	2.5L (H) 153"	Pre Cat.	4	4606950	11161	--	--
1999-1996	2.5L (H) 153"	Pre Cat.	4	5269744	11151	--	--
1999-1996	2.5L (H) 153"	Pre Cat., Flat Conn.	4	5269711	11163	--	--
1996	2.5L (H) 153"	Pre Cat.	4	4686154	11142	--	--
2001	2.7 (R) 165"	Post Cat.	4	4606133AE	11144	--	--
2001	2.7 (R) 165"	Pre Cat.	4	4606133AE	11144	--	--
2002	2.7 (U) 165"	Post Cat.	4	4606133AE	11144	--	--
2002	2.7 (U) 165"	Pre Cat.	4	4606133AE	11144	--	--
Sebring Hardtop							
1999-1996	2.5L (N) 153"	Post Cat., LH	4	4606071	11156	--	--
1999-1996	2.5L (N) 153"	Post Cat., RH.	4	4606063	11155	--	--
2000-1997	2.5L (N) 153"	Pre Cat., Round Conn.	4	5269744	11141	--	--
2000-1996	2.5L (N) 153"	Pre Cat., Flat Conn.	4	5269711	11163	--	--
1999-1997	2.5L (N) 153"	Pre Cat.	4	4606624	11148	--	--
1999-1997	2.5L (N) 153"	Pre Cat.	4	4606523	11155	--	--
1999-1997	2.5L (N) 153"	Pre Cat.	4	4606327	11288	--	--
1999-1995	2.5L (N) 153"	Pre Cat., LH	4	4606091	11146	--	--
1999-1995	2.5L (N) 153"	Pre Cat., Square Conn.	4	4606140	11147	--	--
1998-1995	2.5L (N) 153"	Pre Cat., RH	4	4606140	11147	--	--
1996	2.5L (N) 153"	Pre Cat.	4	4686154	11142	--	--
2001	2.7L (R) 165"	Post Cat.	4	4606133AE	11144	--	--
2001	2.7L (R) 165"	Pre Cat.	4	4606133AE	11144	--	--
2002	2.7L (U) 165"	Post Cat.	4	4606133AE	11144	--	--
2002	2.7L (U) 165"	Pre Cat.	4	4606133AE	11144	--	--
TC By Maserati							
1991-1990	3.0L (3) 181"		4	5233088	11030	11022	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
CHRYSLER (Cont'd)							
8 CYL							
	All						
1980	All		1	4004675	11002	11011	11100
	Fifth Avenue						
1989-1987	5.2L (P) 318"		1	4301346	11002	11011	--
	Imperial						
1983	5.2L (P) 318"		1	4301375	11002	11011	11100
CHRYSLER TRUCK							
4 CYL							
	Town & Country						
1984	2.2L (C) 135"		1	4301346	11002	11011	--
1988-1987	2.2L (D) 135"		3	5227368	11017	11014	--
1986-1985	2.2L (D) 135"		1	5234921	11002	11011	11100
1988-1987	2.2L (E) 135"	3 Wire	3	5227368	11017	11014	--
1987	2.2L (E) 135"		1	4301346	11002	11011	--
1986-1985	2.2L (E) 135"		1	5234921	11002	11011	11100
1988-1986	2.5L (K) 153"		3	5227368	11017	11014	--
1985	2.6L (G) 156"		1	MD073036	11037	11011	11100
6 CYL							
	Town & Country						
2001	3.3L (3) 201"	Pre Cat.	4	4686938AB	11607	--	--
2000	3.3L (G) 201"	Post Cat.	4	4686622	11154	--	--
1999-1998	3.3L (G) 201"	Post Cat.	4	4727225AB	11154	--	--
1998	3.3L (G) 201"	Post Cat.	4	4686934AB	11150	--	--
2001	3.3L (G) 201"	Pre Cat.	4	4686938AB	11607	--	--
2000-1998	3.3L (G) 201"	Pre Cat.	4	4686932AB	11148	--	--
2000	3.3L (G) 201"	Pre Cat., LEV	4	4686934AB	11150	--	--
1999-1998	3.3L (L) 201"	Post Cat.	4	4727225AB	11154	--	--
2001-1996	3.3L (R) 201"	Post Cat.	4	4686621	11154	--	--
2000	3.3L (R) 201"	Post Cat.	4	4727225AB	11154	--	--
1999-1998	3.3L (R) 201"	Post Cat.	4	4727225AB	11154	--	--
1997-1995	3.3L (R) 201"	Post Cat.	4	4686222	11151	--	--
2002	3.3L (R) 201"	Pre Cat.	4	4686938AB	11607	--	--
2000-1998	3.3L (R) 201"	Pre Cat.	4	4686932AB	11148	--	--
2000	3.3L (R) 201"	Pre Cat., LEV	4	4686934AB	11150	--	--
1998-1995	3.3L (R) 201"	Pre Cat.	4	4686154	11142	--	--
1998	3.3L (R) 201"	Pre Cat.	4	4686934AB	11150	--	--
1994	3.3L (R) 201"		4	5233088	11030	11022	--
1998-1996	3.3L (T) 201"	Post Cat., TLEV	4	4686723	11150	--	--
1998-1996	3.3L (T) 201"	Pre Cat., TLEV	4	4686154	11142	--	--
2000	3.8L (L) 229"	Post Cat.	4	4686621	11154	--	--
1998-1996	3.8L (L) 230"	Post Cat., TLEV	4	4686723	11150	--	--
1998	3.8L (L) 229"	Post Cat., LEV	4	4686934AB	11150	--	--
1997-1995	3.8L (L) 230"	Post Cat.	4	4686621	11154	--	--
2002-2001	3.8L (L) 229"	Pre Cat.	4	4686938AB	11607	--	--
2000-1998	3.8L (L) 229"	Pre Cat.	4	4686932AB	11148	--	--
2000-1998	3.8L (L) 229"	Pre Cat., LEV	4	4686934AB	11150	--	--
1998-1995	3.8L (L) 230"	Pre Cat.	4	4686154	11142	--	--
1997-1996	3.8L (L) 230"	Pre Cat.	4	4686154	11142	--	--
1994	3.8L (L) 230"		4	5233088	11030	11022	--
1997-1995	3.8L (R) 201"	Post Cat., Exc.LEV	4	4686222	11151	--	--
DAEWOO							
4 CYL							
	Lanos						
2001-1998	1.6L 98"	Post Cat.	4	96453246	11066	--	--
2001-1998	1.6L 98"	Pre Cat.	4	25165116	11000	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
DAEWOO 4 CYL (Cont'd)							
Leganza							
2001-1998	2.2L 134"	Post Cat.	4	96453246	11066	---	---
2001-1998	2.2L 134"	Pre Cat.	4	25165116	11000	---	---
Nubira							
2001-1998	2.0L 122"	Pre Cat.	4	25165116	11000	---	---
DAIHATSU							
3 CYL							
Charade							
1992-1988	1.0L (CB) 61"		1	89465-87704-000	11051	11011	11100
4 CYL							
Charade							
1992-1990	1.3L (HCE) 79"		1	89465-87103-000	11051	11011	11100
DAIHATSU TRUCK							
4 CYL							
Rocky							
1992-1991	1.6L (HDE) 98"		1	89465-87601-000	---	11011	11100
DELOREAN							
6 CYL							
DMC 12							
1982	2.9L 174"	10/80 to 8/81	1	0-258-001-037	11058	11011	11100
DODGE							
4 CYL							
600							
1988-1986	2.5L (K) 153"		3	5227368	11017	11014	---
1988-1986	2.5L (L) 153"		3	5227368	11017	11014	---
1985-1984	2.6L (G) 156"		1	MD073036	11037	---	---
Aries							
1988-1987	2.2L (C) 135"	2Bbl.	3	5227368	11017	11014	---
1986-1984	2.2L (C) 135"		1	5234921	11002	11011	11100
1990-1989	2.2L (D) 135"	TBI	4	5233088	11030	11022	---
1988-1987	2.2L (D) 135"	2Bbl.	3	5227368	11017	11014	---
1986-1984	2.2L (D) 135"		1	5234921	11002	11011	11100
1989	2.5L (K) 153"		4	5233088	11030	11022	---
1988-1986	2.5L (K) 153"		3	5227368	11017	11014	---
1988-1986	2.5L (L) 153"		3	5227368	11017	11014	---
1985-1984	2.6L (G) 156"		1	MD073036	11037	---	---
Avenger							
1999-1996	2.0L (Y) 122"	Post Cat.	4	5269711	11163	---	---
1996-1995	2.0L (Y) 122"	Post Cat.	4	4671052	11163	---	---
1999-1998	2.0L (Y) 122"	Pre Cat.	4	5269744	11141	---	---
1997-1995	2.0L (Y) 122"	Pre Cat.	4	4606037	11145	---	---
Charger							
1987-1984	2.2L (C) 135"		1	4301346, 375, 5234921, 40301175	11002	11011	11100
1987-1984	2.2L (D) 135"		1	4301346, 375, 5234921, 40301175	11002	11011	11100
1987	2.2L (E) 135"	Turbo	1	5234921	11002	11011	11100
Colt							
1994-1993	1.5L (A) 90"	Post Cat.	4	MD182692	11152	---	---
1992-1989	1.5L (A) 90"	AT, Fed.	1	MD119210	11041	---	---
1992-1989	1.5L (X) 90"	AT, Fed.	1	MD119210	11041	---	---
1986-1985	1.6L (A) 98"		1	MD077621	11037	---	---
1989-1987	1.6L (F) 98"		1	MD107793	11052	---	---
1986-1985	1.6L (F) 98"		1	MD077621	11037	---	---
1989-1987	1.6L (Y) 98"		1	MD107793	11052	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
DODGE 4 CYL (Cont'd)							
Colt Vista							
1988	2.0L (D) 122"		1	MD088116	11052	---	---
1987	2.0L (D) 122"		1	MD117240	11037	---	---
1990	2.0L (V) 122"		4	MD128262	11041	---	---
Colt Wagon							
1989-1988	1.5L (K) 90"	Fed.	1	MD119210	11041	---	---
1989-1988	1.5L (X) 90"	Fed.	1	MD119210	11041	---	---
1990-1989	1.8L (T) 107"		1	MD127062	11041	---	---
Daytona							
1993-1989	2.2L (B) 135"		4	5233088	11030	11022	---
1988-1987	2.2L (E) 135"	Turbo	3	5227368	11017	11014	---
1986-1984	2.2L (E) 135"	Turbo	1	5234921	11002	11011	11100
1993-1989	2.2L (K) 135"		4	5233088	11030	11022	---
1993-1989	2.5L (B) 153"	TBI	4	5233088	11030	11022	---
1990-1989	2.5L (J) 153"	Turbo	4	5233088	11030	11022	---
1993-1989	2.5L (K) 153"	TBI	4	5233088	11030	11022	---
1988-1986	2.5L (K) 153"		3	5227368	11017	11014	---
1988-1986	2.5L (L) 153"		3	5227368	11017	11014	---
Daytona IROC R/T							
1993-1992	2.2L (A) 135"	Turbo III	4	5233088	11030	11022	---
Daytona Shelby							
1990	2.2L (C) 135"		4	5233088	11030	11022	---
1991-1989	2.5L (J) 153"	Turbo	4	5233088	11030	11022	---
Dynasty							
1993-1989	2.2L (B) 135"		4	5233088	11030	11022	---
1993-1989	2.2L (K) 135"		4	5233088	11030	11022	---
1993-1989	2.5L (B) 153"	TBI	4	5233088	11030	11022	---
1993-1989	2.5L (K) 153"	TBI	4	5233088	11030	11022	---
1988	2.5L (K) 153"		3	5227368	11017	11014	---
Lancer							
1986-1984	2.2L (C) 135"		1	5234921	11002	11011	11100
1986-1984	2.2L (D) 135"		1	5234921	11002	11011	11100
1988-1987	2.2L (E) 135"	Turbo	3	5227368	11017	11014	---
1986-1985	2.2L (E) 135"	Turbo	1	5234921	11002	11011	11100
1989	2.5L (J) 153"	Turbo	4	5233088	11030	11022	---
1989	2.5L (K) 153"		4	5233088	11030	11022	---
Lancer Shelby							
1989	2.2L (A) 135"	Turbo	4	5233088	11030	11022	---
1989	2.2L (O) 135"	Turbo	4	5233088	11030	11022	---
Monaco							
1990	2.5L (K) 153"	Titania	3	4713769	11055	---	---
Neon							
2000	1.8L (A) 110"	Pre Cat.	4	5269866, 5269868	11148	---	---
1999-1998	1.8L (A) 110"	Pre Cat.	4	4686154AB	11142	---	---
2002-2001	2.0L (C) 122"	Post Cat., Exc.Cal.	4	5033039AA	11144	---	---
2000	2.0L (C) 122"	Post Cat., LEV	4	5269866, 5269868	11148	---	---
2000	2.0L (C) 122"	Post Cat., FED	4	5293036AB, 5293037AD	11603	---	---
1996-1995	2.0L (C) 122"	Post Cat., SOHC	4	4671030, 5269707	11160	---	---
2000	2.0L (C) 122"	Pre Cat., FED	4	5269866, 5269868	11148	---	---
2000	2.0L (C) 122"	Pre Cat., ULEV.	4	5269866, 5269868	11148	---	---
1999-1998	2.0L (C) 122"	Pre Cat.	4	4686154AB	11142	---	---
1996-1995	2.0L (C) 122"	Pre Cat.	4	5233088	11030	---	---
2002-2001	2.0L (F) 122"	Post Cat., Exc.Cal.	4	5033039AA	11144	---	---
1996-1995	2.0L (Y) 122"	Post Cat., DOHC	4	4671030, 5269707	11160	---	---
1999-1998	2.0L (Y) 122"	Pre Cat.	4	4686154AB	11142	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O MANIFOLD SAVER
DODGE 4 CYL (Cont'd)						
Omni						
1988-1987	2.2L (C) 135"	2Bbl.	3	5227368	11017	11014 ---
1987-1984	2.2L (C) 135"		1	4301346, 375, 5234921, 40301175	11002	11011 11100
1990-1989	2.2L (D) 135"	TBI	4	5233088	11030	11022 ---
1988-1987	2.2L (D) 135"	2Bbl.	3	5227368	11017	11014 ---
1987-1984	2.2L (D) 135"		1	4301346, 375, 5234921, 40301175	11002	11011 11100
1988	2.2L (E) 135"	Turbo	3	5227368	11017	11014 ---
Shadow						
1990	2.2L (C) 135"		4	5233088	11030	11022 ---
1988-1987	2.2L (C) 135"	2Bbl.	3	5227368	11017	11014 ---
1994-1989	2.2L (D) 135"	TBI	4	5233088	11030	11022 ---
1988-1987	2.2L (D) 135"	TBI	3	5227368	11017	11014 ---
1988-1987	2.2L (D) 135"	2Bbl.	3	5227368	11017	11014 ---
1991-1989	2.5L (J) 153"	Turbo	4	5233088	11030	11022 ---
1994-1989	2.5L (K) 153"		4	5233088	11030	11022 ---
1988	2.5L (K) 153"		3	5227368	11017	11014 ---
Shelby Charger						
1987-1985	2.2L (E) 135"	Turbo	1	4301346, 375, 5234921, 40301175	11002	11011 11100
Spirit						
1992-1989	2.5L (J) 153"	Turbo	4	5233088	11030	11022 ---
1994-1989	2.5L (K) 153"		4	5233088	11030	11022 ---
Spirit R/T						
1992-1991	2.2L (A) 135"	Turbo III	4	5233088	11030	11022 ---
Stratus						
1997-1996	2.0L (C) 122"	Post Cat.	4	4606075	11158	--- ---
2000	2.0L (C) 122"	Pre Cat.	4	4606133AE	11144	--- ---
1999-1998	2.0L (C) 122"	Pre Cat.	4	4606133AE	11144	--- ---
1996	2.0L (C) 122"	Pre Cat.	4	5233088	11030	--- ---
1997-1995	2.4L (X) 148"	Post Cat.	4	4606075	11158	--- ---
2002-2001	2.4L (X) 148"	Pre Cat.	4	4606555AB	11297	--- ---
2000	2.4L (X) 148"	Pre Cat.	4	4606133AE	11144	--- ---
1999-1998	2.4L (X) 148"	Pre Cat.	4	4606133AE	11144	--- ---
1999-1998	2.5L (H) 153"	Pre Cat.	4	4606950AB	11161	--- ---
6 CYL						
Avenger						
2000	2.5L (N) 153"	Post Cat.	4	5269711	11163	--- ---
1999-1995	2.5L (N) 156"	Post Cat., RH	4	4606063	11155	--- ---
1999-1995	2.5L (N) 153"	Post Cat., LH	4	4606071	11156	--- ---
2000	2.5L (N) 153"	Pre Cat.	4	5269744	11154	--- ---
1999-1995	2.5L (N) 153"	Pre Cat., LH	4	4606091	11146	--- ---
1999-1995	2.5L (N) 153"	Pre Cat., RH	4	4606140	11147	--- ---
1999-1997	2.5L (N) 153"	9" Sensor, Round Conn.	4	4606624	11148	--- ---
1999-1997	2.5L (N) 153"	22" Sensor, Round Conn.	4	4606327	11288	--- ---
1999-1997	2.5L (N) 153"	48" Sensor, Round Conn.	4	4606523	11155	--- ---
Daytona IROC						
1993-1990	3.0L (3) 181"		4	5233088	11030	11022 ---
Diplomat						
1982-1981	3.7L (E) 225"		1	4301375	11002	11011 11100
1982-1981	3.7L (F) 225"		1	4301375	11002	11011 11100
1983	3.7L (H) 225"		1	4301375	11002	11011 11100
Dynasty						
1992-1989	3.0L (3) 181"		4	5233088	11030	11022 ---
1988	3.0L (3) 181"		3	5227368	11017	11014 ---
1992-1990	3.3L (R) 201"		4	5233088	11030	--- ---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
DODGE 6 CYL (Cont'd)							
Intrepid							
2001-2000	2.7L (G) 165"	Post Cat.	4	4606133AE	11144	---	---
2002	2.7L (R) 165"	Post Cat.	4	4606133AE	11144	---	---
2001	2.7L (R) 165"	Post Cat.	4	4606133AE	11144	---	---
2000-1998	2.7L (R) 165"	Post Cat.	4	4606133AE	11144	---	---
2002	2.7L (R) 165"	Pre Cat.	4	4606555AA	11148	---	---
2001	2.7L (R) 165"	Pre Cat.	4	4606133AE	11144	---	---
2000-1998	2.7L (R) 165"	Pre Cat.	4	4606133AE	11144	---	---
2002	2.7L (U) 165"	Post Cat.	4	4606133AE	11144	---	---
2001	2.7L (U) 165"	Post Cat.	4	4606133AE	11144	---	---
2002	2.7L (U) 165"	Pre Cat.	4	4606555AA	11148	---	---
2001	2.7L (U) 165"	Pre Cat.	4	4606133AE	11144	---	---
2001-1998	3.2L (J) 196"	Post Cat.	4	4606133AE	11144	---	---
2001-1998	3.2L (J) 196"	Pre Cat.	4	4606133AE	11144	---	---
1997-1996	3.3L (T) 201"	Post Cat., RH	4	4606061	11143	---	---
1997-1996	3.3L (T) 201"	Post Cat., LH	4	4606069	11157	---	---
1995-1993	3.3L (T) 201"		4	4605654	11030	---	---
1997-1996	3.5L (F) 215"	Post Cat., RH	4	4606061	11143	---	---
1997-1996	3.5L (F) 215"	Post Cat., LH	4	4606069	11157	---	---
1997-1996	3.5L (F) 215"	Pre Cat.	4	4686154	11142	---	---
1995-1993	3.5L (F) 215"		4	5233088	11030	11022	---
2002	3.5L (G) 215"	Post Cat.	4	4606133AE	11144	---	---
2002	3.5L (G) 215"	Pre Cat.	4	4606555AA	11148	---	---
2001-2000	3.5L (G) 215"	Pre Cat.	4	4606133AE	11144	---	---
Mirada							
1982-1981	3.7L (E) 225"		1	4301375	11002	11011	11100
1983	3.7L (H) 225"		1	4301375	11002	11011	11100
Monaco							
1992-1991	3.0L (3) 181"		4	4605077	11028	11022	---
1990	3.0L (U) 181"	Titania	3	53004245	11055	---	---
Shadow							
1994-1992	3.0L (3) 181"		4	5233088	11030	11022	---
Shelby							
1993-1990	3.0L (3) 181"		4	5233088	11030	11022	---
Spirit							
1994-1989	3.0L (3) 181"		4	5233088	11030	11022	---
St. Regis							
1981	3.7L (E) 225"		1	4301375	11002	11011	11100
1981	3.7L (F) 225"		1	4301375	11002	11011	11100
Stratus							
1997-1996	2.5L (H) 153"	Post Cat.	4	4606075	11158	---	---
2000	2.5L (H) 153"	Pre Cat.	4	4606950AB	11161	---	---
1997	2.5L (H) 153"	Pre Cat., DOHC	4	5269642	11151	---	---
1996	2.5L (H) 153"	Pre Cat., DOHC	4	4606067	11157	---	---
1995	2.5L (H) 153"	DOHC	4	4606090	11080	---	---
2002	2.7L (U) 165"	Post Cat.	4	4606133AE	11144	---	---
2002	2.7L (U) 165"	Pre Cat.	4	4606133AE	11144	---	---
8 CYL							
Diplomat							
1982-1981	5.2L (K) 318"		1	4301375	11002	11011	11100
1982-1981	5.2L (L) 318"		1	4301375	11002	11011	11100
1982-1981	5.2L (M) 318"		1	4301375	11002	11011	11100
1982-1981	5.2L (N) 318"		1	4301375	11002	11011	11100
1989-1983	5.2L (P) 318"		1	4301375	11002	11011	11100
1985-1983	5.2L (R) 318"		1	4301375	11002	11011	11100
1989-1985	5.2L (S) 318"		1	4301375	11002	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
DODGE 8 CYL (Cont'd)							
LeBaron							
1981	5.2L (K) 318"		1	4301375	11002	11011	11100
1981	5.2L (L) 318"		1	4301375	11002	11011	11100
1981	5.2L (M) 318"		1	4301375	11002	11011	11100
1981	5.2L (N) 318"		1	4301375	11002	11011	11100
Mirada							
1982-1981	5.2L (K) 318"		1	4301375	11002	11011	11100
1982-1981	5.2L (N) 318"		1	4301375	11002	11011	11100
1983	5.2L (P) 318"		1	4301375	11002	11011	11100
St. Regis							
1981	5.2L (K) 318"		1	4301375	11002	11011	11100
1981	5.2L (L) 318"		1	4301375	11002	11011	11100
1981	5.2L (M) 318"		1	4301375	11002	11011	11100
1981	5.2L (N) 318"		1	4301375	11002	11011	11100
10 CYL							
Viper							
2002-2000	8.0L (E) 488"	Post Cat.	4	56041212AF	11161	--	--
2000-1995	8.0L (E) 488"	Post Cat.	4	56041004	11161	--	--
2002-2000	8.0L (E) 488"	Pre Cat.	4	56041212AE	11271	--	--
1997-1996	8.0L (E) 488"	Pre Cat.	4	56027916	11142	--	--
1995-1992	8.0L (E) 488"	Pre Cat.	4	56028301	11122	--	--
DODGE TRUCK							
4 CYL							
Caravan							
1987-1986	2.2L (8) 135"		3	5227368	11017	11014	--
1987-1986	2.2L (F) 135"		3	5227368	11017	11014	--
1987-1986	2.2L (L) 135"		3	5227368	11017	11014	--
2000	2.4L (B) 148"	Post Cat.	4	42727225, 4727225AB	11154	--	--
1999-1998	2.4L (B) 148"	Post Cat., Exc.LEV	4	4686621, 4686622, 4727225, 4727225AB	11154	--	--
1997-1996	2.4L (B) 148"	Post Cat..	4	4686222	11151	--	--
1997	2.4L (B) 148"	Post Cat.	4	4686621, 4686622, 4727225, 4727225AB	11154	--	--
1997	2.4L (B) 148"	Post Cat., LEV	4	4686723, 4686934, 4986934AB	11150	--	--
2000	2.4L (B) 148"	Pre Cat., LEV	4	4686723, 4686934,	11150	--	--
2000	2.4L (B) 148"	Pre Cat., FED	4	4686933AB	11605	--	--
1998	2.4L (B) 148"	Pre Cat.	4	4686933	11151	--	--
1997-1996	2.4L (B) 148"		4	4686154	11142	--	--
1997	2.4L (X) 148"	Post Cat., LEV	4	4686723, 4686934, 4986934AB	11150	--	--
1997	2.4L (X) 148"	Post Cat.	4	4686621, 4686622, 4727225, 4727225AB	11154	--	--
1997	2.4L (X) 148"	Pre Cat.	4	4686154	11142	--	--
1990-1989	2.5L (J) 153"	Turbo	4	5233088	11030	--	--
1994-1989	2.5L (K) 153"		4	5233088	11030	11022	--
1988-1987	2.5L (K) 153"		3	5227368	11017	11014	--
1987-1986	2.6L (E) 156"		1	MD073036	11037	11011	11100
D50							
1993	2.4L (G) 148"	Post Cat., Cal.	4	MD192091	--	11022	--
1993	2.4L (G) 148"	Pre Cat., AT, Cal.	4	MD192072	--	11022	--
1993	2.4L (G) 148"	Pre Cat., Cal., MT	4	MD192071	--	11022	--
1993	2.4L (G) 148"	Fed.	2	MD149888	--	11012	--
1992-1991	2.4L (W) 148"	Fed.	2	MD149888	--	11012	--
1990	2.4L (W) 148"	Cal.	1	MD149813	--	11011	11100
1990	2.4L (W) 148"	Cal.	2	MD149813	--	11012	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O TERMINALS	MANIFOLD SAVER
DODGE TRUCK 4 CYL (Cont'd)							
Dakota							
1988-1987	2.2L (C) 135"	2WD	3	5227368	11017	11014	---
1995-1994	2.5L (G) 153"		4	5233088	11030	11022	---
1997-1996	2.5L (K) 153"	Post Cat.	4	56041004, 56041107	11161	---	---
2000	2.5L (P) 153"	Post Cat.	4	56041213AG	11612	---	---
1998	2.5L (P) 153"	Post Cat.	4	56041213AB	11144	---	---
1997	2.5L (P) 153"	Post Cat.	4	56041108	11144	---	---
2002-2001	2.5L (P) 153"	Pre Cat.	4	5603111AA, 56041944AA	11619	---	---
1999	2.5L (P) 153"	Pre Cat.	4	56041213AF	11148	---	---
1998	2.5L (P) 153"	Pre Cat.	4	56041213	11148	---	---
1997	2.5L (P) 153"	Pre Cat.	4	56027916	11142	---	---
1997	2.5L (P) 153"	Pre Cat.	4	56027917	11148	---	---
1996	2.5L (P) 153"		4	5233088	11030	11022	---
Grand Caravan							
1997	2.4L (B) 148"	Post Cat., LEV	4	4686723, 4686934, 4986934AB	11150	---	---
1997	2.4L (B) 148"	Post Cat.	4	4686621, 4686622, 4727225, 4727225AB	11154	---	---
1996	2.4L (B) 148"	Post Cat.	4	4686222	11151	---	---
1997-1996	2.4L (B) 148"	Pre Cat.	4	4686154	11142	---	---
1997	2.4L (X) 148"	Post Cat., LEV	4	4686723, 4686934, 4986934AB	11150	---	---
1997	2.4L (X) 148"	Post Cat.	4	4686621, 4686622, 4727225, 4727225AB	11154	---	---
Mini Ram Van							
1987-1986	2.2L (8) 135"		3	5227368	11017	11014	---
1987-1986	2.2L (F) 135"		3	5227368	11017	11014	---
1987-1986	2.2L (L) 135"		3	5227368	11017	11014	---
1990-1989	2.5L (J) 153"	Turbo	4	5233088	11030	---	---
1993-1989	2.5L (K) 153"		4	5233088	11030	11022	---
1988-1987	2.5L (K) 153"		3	5227368	11017	11014	---
1987-1986	2.6L (E) 156"		1	MD073036	11037	11011	11100
Power Ram							
1993	2.4L (G) 148"	Post Cat., Cal.	4	MD192091	---	11022	---
1993	2.4L (G) 148"	Pre Cat., Cal., MT	4	MD192071	---	11022	---
1993	2.4L (G) 148"	Pre Cat., AT, Cal.	4	MD192072	---	11022	---
1993	2.4L (G) 148"	Fed.	2	MD149888	---	11012	---
1992-1991	2.4L (W) 148"	Fed.	2	MD149888	---	11012	---
1990	2.4L (W) 148"	Cal.	2	MD149888	---	11012	---
1990	2.4L (W) 148"	Cal.	1	MD149813	---	11011	11100
Power Ram 50							
1987-1985	2.0L (D) 122"		1	MD117240, MD140388	11037	---	---
1989-1987	2.6L (E) 156"		1	MD140388	11041	11011	11100
1986-1985	2.6L (E) 156"		1	MD117240	11037	11011	11100
Ram Raider							
1989-1987	2.6L (E) 156"		1	MD110492	11037	11011	11100
Ram50							
1989-1985	2.0L (D) 122"		1	MD117280, MD180388	11037	---	---
1993	2.4L (G) 148"	Post Cat., Cal.	4	MD192091	---	11022	---
1993	2.4L (G) 148"	Pre Cat., AT, Cal.	4	MD192072	---	11022	---
1993	2.4L (G) 148"	Pre Cat., Cal., MT	4	MD192071	---	11022	---
1993	2.4L (G) 148"	Fed.	2	MD149888	---	11012	---
1992-1991	2.4L (W) 148"	Fed.	2	MD149888	---	11012	---
1990	2.4L (W) 148"	Cal.	2	MD149888	---	11012	---
1990	2.4L (W) 148"	Cal.	1	MD149813	---	11011	11100
1989-1987	2.6L (E) 156"		1	MD140388	11041	11011	11100
1986-1985	2.6L (E) 156"		1	MD117240	11037	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
DODGE TRUCK (Cont'd)							
6 CYL							
B150							
1987-1980	3.7L (E) 225"		1	4301175, 275, 375	11002	11011	11100
1987-1986	3.7L (H) 225"		3	5227368	11017	11014	---
1987-1980	3.7L (H) 225"		1	4301175, 275, 375	11002	11011	11100
1987-1980	3.7L (N) 225"		1	4301175, 275, 375	11002	11011	11100
1991-1988	3.9L (X) 239"		4	5234015	11028	---	---
B1500							
2001	3.9L (X) 239"	Post Cat.	4	56031110AA, 56041944AA,	11619	---	---
1999	3.9L (X) 239"	Post Cat.	4	56041212AF	11161	---	---
1998	3.9L (X) 239"	Post Cat.	4	56041107, 56041212AB	11161	---	---
1997-1996	3.9L (X) 239"	Post Cat.	4	56041004, 56041107	11161	---	---
1997	3.9L (X) 239"	Post Cat.	4	56041108	11144	---	---
2002	3.9L (X) 239"	Pre Cat., Exc.Cal.	4	56041944AA, 56031110AA,	11619	---	---
1999	3.9L (X) 239"	Pre Cat.	4	56041213AF	11148	---	---
1998	3.9L (X) 239"	Pre Cat.	4	56041213	11148	---	---
1997	3.9L (X) 239"	Pre Cat.	4	56027917	11148	---	---
1997-1995	3.9L (X) 239"		4	56005925, 56028301	11122	---	---
1997	3.9L (X) 239"		4	56005925, 56028301	11122	---	---
B250							
1987-1980	3.7L (E) 225"		1	4301175, 275, 375	11002	11011	11100
1987-1986	3.7L (H) 225"		3	5227368	11017	11014	---
1987-1980	3.7L (H) 225"		1	4301175, 275, 375	11002	11011	11100
1987-1980	3.7L (N) 225"		1	4301175, 275, 375	11002	11011	11100
1994-1992	3.9L (X) 239"		4	56028301	11122	---	---
1991-1988	3.9L (X) 239"		4	5234015	11028	---	---
B2500							
1998	3.9L (X) 239"	Post Cat.	4	56041107, 56041212AB	11161	---	---
1997-1996	3.9L (X) 239"	Post Cat.	4	56041004, 56041107	11161	---	---
1997	3.9L (X) 239"	Post Cat.	4	56041108	11144	---	---
1998	3.9L (X) 239"	Pre Cat.	4	56041213	11148	---	---
1997	3.9L (X) 239"	Pre Cat.	4	56027917	11148	---	---
1997-1995	3.9L (X) 239"		4	56005925, 56028301	11122	---	---
1997	3.9L (X) 239"		4	56005925, 56028301	11122	---	---
B350							
1991-1990	3.9L (X) 239"		4	5234014	11029	---	---
1991-1988	3.9L (X) 239"		4	5234015	11028	---	---
Caravan							
2000	3.0L (3) 181"	Post Cat.	4	4727225, 4727225AB	11154	---	---
1999-1998	3.0L (3) 181"	Post Cat., Exc.LEV	4	4686621, 4686622, 4727225, 4727225AB	11154	---	---
1997-1995	3.0L (3) 181"	Post Cat., w/o TLEV	4	4686222	11151	---	---
1997	3.0L (3) 181"	Post Cat.	4	4686222	11151	---	---
1997	3.0L (3) 181"	Post Cat., LEV	4	4686723, 4686934, 4686934AB	11150	---	---
2000	3.0L (3) 181"	Pre Cat.	4	4686932, 4686932AB	11148	---	---
1999-1998	3.0L (3) 181"	Pre Cat.	4	4686154AB	11142	---	---
1997-1995	3.0L (3) 181"	Pre Cat.	4	4686154	11142	---	---
1994-1991	3.0L (3) 181"		4	5233088	11030	11022	---
1988-1987	3.0L (3) 181"		3	5227368	11017	11014	---
2000	3.3L (G) 201"	Post Cat.	4	4727225, 4727225AB	11154	---	---
1999-1998	3.3L (G) 201"	Post Cat., Exc.LEV	4	4686621, 4686622, 4727225, 4727225AB	11154	---	---
1998-1997	3.3L (G) 201"	Post Cat., LEV	4	4686723, 4686934, 4686934AB	11150	---	---
2002	3.3L (G) 201"	Pre Cat., Flex Fuel	4	4686938AA,4686938AB	11607	---	---
2001	3.3L (G) 201"	Pre Cat.	4	4686938AA,4686938AB	11607	---	---
2000	3.3L (G) 201"	Pre Cat., FED	4	4686932, 4686932AB	11148	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
DODGE TRUCK 6 CYL Caravan (Cont'd)							
2000	3.3L (G) 201"	Pre Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
1999-1998	3.3L (G) 201"	Pre Cat.	4	4686932, 4686932AB	11148	--	--
1997	3.3L (G) 201"	Pre Cat.	4	4686154	11142	--	--
2000	3.3L (R) 201"	Post Cat.	4	4727225, 4727225AB	11154	--	--
1999-1998	3.3L (R) 201"	Post Cat., Exc.LEV	4	4686621, 4686622, 4727225, 4727225AB	11154	--	--
1997-1995	3.3L (R) 201"	Post Cat., w/o TLEV	4	4686621	11154	--	--
1997	3.3L (R) 201"	Post Cat., Exc.LEV	4	4686222	11151	--	--
2002-2001	3.3L (R) 201"	Pre Cat.	4	4686938AA, 4686938AB	11607	--	--
2002	3.3L (R) 201"	Pre Cat.	4	4686938AA, 4686938AB	11607	--	--
2000	3.3L (R) 201"	Pre Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
2000	3.3L (R) 201"	Pre Cat., FED	4	4686932, 4686932AB	11148	--	--
1999-1998	3.3L (R) 201"	Pre Cat.	4	4686932, 4686932AB	11148	--	--
1997-1995	3.3L (R) 201"	Pre Cat.	4	4686154	11142	--	--
1994-1991	3.3L (R) 201"	Pre Cat.	4	5233088	11030	11022	--
1990	3.3L (R) 201"		3	5227368	11017	11014	--
1997-1996	3.3L (T) 201"	Post Cat., TLEV Only	4	4686723	11150	--	--
1997-1996	3.3L (T) 201"	Pre Cat.	4	4686154	11142	--	--
1999-1998	3.8L (L) 230"	Post Cat., Exc.LEV	4	4686621, 4686622, 4727225, 4727225AB	11154	--	--
1998-1997	3.8L (L) 230"	Post Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
1997-1995	3.8L (L) 230"	Post Cat., w/o TLEV	4	4686621	11154	--	--
1997	3.8L (L) 230"	Post Cat.	4	4686222	11151	--	--
1997	3.8L (L) 230"	Post Cat.	4	4686222	11151	--	--
1999-1998	3.8L (L) 230"	Pre Cat.	4	4686932, 4686932AB	11148	--	--
1997-1995	3.8L (L) 230"	Pre Cat.	4	4686154	11142	--	--
1996	3.8L (L) 230"	Pre Cat., TLEV Only	4	4686723	11150	--	--
D100							
1989-1988	3.9L (X) 239"	2WD	4	5234015	11028	--	--
D150							
1987-1980	3.7L (E) 225"		1	4301175, 275, 375	11002	11011	11100
1987-1986	3.7L (H) 225"		3	5227368	11017	11014	--
1987-1980	3.7L (H) 225"		1	4301175, 275, 375	11002	11011	11100
1987-1980	3.7L (N) 225"		1	4301175, 275, 375	11002	11011	11100
1993-1988	3.9L (X) 239"	2WD	4	5234015	11028	--	--
D250							
1987-1980	3.7L (E) 225"		1	4301175, 275, 375	11002	11011	11100
1987-1986	3.7L (H) 225"		3	5227368	11017	11014	--
1987-1980	3.7L (H) 225"		1	4301175, 275, 375	11002	11011	11100
1987-1980	3.7L (N) 225"		1	4301175, 275, 375	11002	11011	11100
1993-1988	3.9L (X) 239"	2WD	4	5234015	11028	--	--
Dakota							
2000	3.9L (X) 239"	Post Cat.	4	56041213AG	11612	--	--
1998	3.9L (X) 239"	Post Cat.	4	56041213AB	11144	--	--
1997	3.9L (X) 239"	Post Cat.	4	56041108	11144	--	--
1997	3.9L (X) 239"	Post Cat.	4	56041107, 56041212AB	11161	--	--
1999	3.9L (X) 239"	Pre Cat.	4	56041213AF	11148	--	--
1998	3.9L (X) 239"	Pre Cat.	4	56041213	11148	--	--
1997-1996	3.9L (X) 239"	Pre Cat.	4	56027917	11148	--	--
1995-1994	3.9L (X) 239"	2WD & 4WD	4	56028301	11122	11022	--
1993-1988	3.9L (X) 239"	2WD & 4WD	4	5234015	11028	--	--
Durango							
1999	3.9L (X) 239"	Post Cat.	4	56041213AG	11612	--	--
1998	3.9L (X) 239"	Post Cat.	4	56041213AB	11144	--	--
1999	3.9L (X) 239"	Pre Cat.	4	56041213AF	11148	--	--
1998	3.9L (X) 239"	Pre Cat.	4	56041213	11148	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
DODGE TRUCK 6 CYL (Cont'd)							
Grand Caravan							
2000	3.0L (3) 181"	Post Cat.	4	4727225, 4727225AB	11154	---	---
1999-1998	3.0L (3) 181"	Post Cat., Exc.LEV	4	4686621, 4686622, 4727225, 4727225AB	11154	---	---
1997-1995	3.0L (3) 181"	Post Cat., w/o TLEV	4	4686222	11151	---	---
1997	3.0L (3) 181"	Post Cat., LEV	4	4686723, 4686934, 4686934AB	11150	---	---
2000	3.0L (3) 181"	Pre Cat.	4	4686932, 4686932AB	11148	---	---
1999-1998	3.0L (3) 181"	Pre Cat.	4	4686154AB	11142	---	---
1997-1995	3.0L (3) 181"	Pre Cat.	4	4686154	11142	---	---
2000	3.3L (G) 201"	Post Cat.	4	4727225, 4727225AB	11154	---	---
1999-1998	3.3L (G) 201"	Post Cat., Exc.LEV	4	4686621, 4686622, 4727225, 4727225AB	11154	---	---
1998-1997	3.3L (G) 201"	Post Cat., LEV	4	4686723, 4686934, 4686934AB	11150	---	---
2001	3.3L (G) 201"	Pre Cat.	4	4686938AA,4686938AB	11607	---	---
2000	3.3L (G) 201"	Pre Cat., FED	4	4686932, 4686932AB	11148	---	---
2000	3.3L (G) 201"	Pre Cat., LEV	4	4686723, 4686934, 4686934AB	11150	---	---
1999-1998	3.3L (G) 201"	Pre Cat.	4	4686932, 4686932AB	11148	---	---
1997	3.3L (G) 201"	Pre Cat.	4	4686154	11142	---	---
1994	3.3L (J) 201"	CNG	4	5233088	11030	11022	---
2000	3.3L (R) 201"	Post Cat.	4	4727225, 4727225AB	11154	---	---
1999-1998	3.3L (R) 201"	Post Cat., Exc.LEV	4	4686621, 4686622, 4727225, 4727225AB	11154	---	---
1998-1997	3.3L (R) 201"	Post Cat., LEV	4	4686723, 4686934, 4986934AB	11150	---	---
1997-1995	3.3L (R) 201"	Post Cat., w/o TLEV	4	4686621	11154	---	---
1997	3.3L (R) 201"	Post Cat., Exc.LEV	4	4686222	11151	---	---
1997	3.3L (R) 201"	Post Cat.	4	4686621, 4686622, 4727225, 4727225AB	11154	---	---
2001	3.3L (R) 201"	Pre Cat.	4	4686938AA,4686938AB	11607	---	---
2001	3.3L (R) 201"	Pre Cat.	4	4686938AA,4686938AB	11607	---	---
2000	3.3L (R) 201"	Pre Cat., FED	4	4686932, 4686932AB	11148	---	---
2000	3.3L (R) 201"	Pre Cat., LEV	4	4686723, 4686934, 4686934AB	11150	---	---
1999-1998	3.3L (R) 201"	Pre Cat.	4	4686932, 4686932AB	11148	---	---
1997-1995	3.3L (R) 201"	Pre Cat.	4	4686154	11142	---	---
1994	3.3L (R) 201"		4	5233088	11030	11022	---
1997-1996	3.3L (T) 201"	Post Cat., TLEV	4	4686723	11150	---	---
2000	3.8L (L) 230"	Post Cat.	4	4686621, 4686622, 4727225, 4727225AB	11154	---	---
2000	3.8L (L) 230"	Post Cat., LEV	4	4686723, 4686934, 4986934AB	11150	---	---
1999-1998	3.8L (L) 230"	Post Cat., Exc.LEV	4	4686621, 4686622, 4727225, 4727225AB	11154	---	---
1998-1997	3.8L (L) 230"	Post Cat., LEV	4	4686723, 4686934, 4986934AB	11150	---	---
1997-1995	3.8L (L) 230"	Post Cat., w/o TLEV	4	4686621	11154	---	---
1997	3.8L (L) 230"	Post Cat.	4	4686222	11151	---	---
1996	3.8L (L) 230"	Post Cat., TLEV	4	4686723	11150	---	---
2002-2001	3.8L (L) 230"	Pre Cat.	4	4686938AA,4686938AB	11607	---	---
2000	3.8L (L) 230"	Pre Cat., FED	4	4686932, 4686932AB	11148	---	---
1999-1998	3.8L (L) 230"	Pre Cat.	4	4686932, 4686932AB	11148	---	---
1997-1995	3.8L (L) 230"	Pre Cat.	4	4686154	11142	---	---
1994	3.8L (L) 230"		4	5233088	11030	11022	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
DODGE TRUCK 6 CYL (Cont'd)							
Mini Ram Van							
1988-1986	3.0L (3) 181"		3	5227368	11017	11014	---
1988-1986	3.0L (5) 181"		3	5227368	11017	11014	---
1990	3.3L (R) 201"		3	5227368	11017	11014	---
R1500							
1999	3.9L (X) 239"	Post Cat.	4	56041212AF	11161	---	---
Ram1500							
2002	3.7L (K) 225"	Pre Cat.	4	56031110AA,56041944AA	11619	---	---
1998-1997	3.9L (X) 239"	Post Cat.	4	56041212AB, 56041107	11161	---	---
1997-1996	3.9L (X) 239"	Post Cat.	4	56041004, 56041107	11161	---	---
2001	3.9L (X) 239"	Pre Cat.	4	56041212AF	11161	---	---
1999-1998	3.9L (X) 239"	Pre Cat., RH	4	56041212	11271	---	---
1999	3.9L (X) 239"	Pre Cat., LH	4	56041213AF	11148	---	---
1998-1997	3.9L (X) 239"	Pre Cat., LH	4	56041213	11148	---	---
1998	3.9L (X) 239"	Pre Cat.	4	56041212	11271	---	---
1997-1996	3.9L (X) 239"	Pre Cat.	4	56027917	11148	---	---
1997	3.9L (X) 239"	Pre Cat., RH	4	56027916	11271	---	---
1997	3.9L (X) 239"	Pre Cat., LH	4	56027917	11148	---	---
1995-1994	3.9L (X) 239"	2WD	4	56028301	11122	---	---
Ram2500							
1997	3.9L (X) 239"	Post Cat.	4	56041107, 56041212AB	11161	---	---
W Pickup							
1992-1989	3.9L (X) 239"	4WD	4	5234015	11028	---	---
8 CYL							
B150							
1989-1980	5.2L (E) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (P) 318"		1	4301175, 275, 375	11002	11011	11100
1990-1986	5.2L (T) 318"		3	5227368	11017	11014	---
1993-1989	5.2L (Y) 318"		4	56005925	11222	11022	---
1990-1986	5.2L (Y) 318"		3	5227368	11017	11014	---
B1500							
1999	5.2L (2) 318"	Post Cat., Propane	4	56041212AF	11161	---	---
1999	5.2L (2) 318"	Pre Cat., Propane	4	56041213AF	11148	---	---
1999	5.2L (T) 318"	Post Cat., CNG	4	56041212AF	11161	---	---
1999	5.2L (T) 318"	Pre Cat., CNG	4	56041213AF	11148	---	---
1999	5.2L (V) 318"	Post Cat.	4	56041212AF	11161	---	---
2001	5.2L (Y) 318"	Post Cat.	4	56041944AA,56031110AA	11619	---	---
1998	5.2L (Y) 318"	Post Cat.	4	56041107, 56041212AB	11161	---	---
1997	5.2L (Y) 318"	Post Cat.	4	56041108	11144	---	---
1996	5.2L (Y) 318"	Post Cat.	4	56041005, 56041108	11144	---	---
2002	5.2L (Y) 318"	Pre Cat., Exc.Cal.	4	56041944AA,56031110AA	11619	---	---
1999	5.2L (Y) 318"	Pre Cat.	4	56041213AF	11148	---	---
1998	5.2L (Y) 318"	Pre Cat.	4	56041213	11148	---	---
1997-1996	5.2L (Y) 318"	Pre Cat.	4	56027917	11148	---	---
1996	5.2L (Y) 318"	Pre Cat.	4	56027917	11148	---	---
1996-1994	5.9L (5) 360"		4	56028301	11122	---	---
1998	5.9L (X) 360"	Pre Cat.	4	56041213	11148	---	---
2001	5.9L (Z) 360"	Post Cat., Exc.Cal.	4	56029333AA,56041942AA	11611	---	---
1999	5.9L (Z) 360"	Post Cat.	4	56041212AF	11161	---	---
1998	5.9L (Z) 360"	Post Cat.	4	56041107, 56041212AB	11161	---	---
2002	5.9L (Z) 360"	Pre Cat., Exc.Cal.	4	56041944AA,56031110AA	11619	---	---
1999	5.9L (Z) 360"	Pre Cat.	4	56041213AF	11148	---	---
1998	5.9L (Z) 360"	Pre Cat.	4	56041213	11148	---	---
1996-1994	5.9L (Z) 360"		4	56028301	11122	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
DODGE TRUCK 8 CYL (Cont'd)							
B250							
1989-1980	5.2L (E) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (P) 318"		1	4301175, 275, 375	11002	11011	11100
1990-1986	5.2L (T) 318"		3	5227368	11017	11014	---
1993-1989	5.2L (Y) 318"		4	56005925	11222	11022	---
1990-1986	5.2L (Y) 318"		3	5227368	11017	11014	---
1993-1990	5.9L (5) 360"		4	5233088	11030	11022	---
1989-1986	5.9L (5) 360"		3	5227368	11017	11014	---
1989-1980	5.9L (F) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (K) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (S) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (T) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (U) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (V) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1986	5.9L (W) 360"		3	5227368	11017	11014	---
1989-1980	5.9L (W) 360"		1	4301175, 275, 375	11002	11011	11100
1993-1990	5.9L (Z) 360"		4	5233088	11030	11022	---
1989-1986	5.9L (Z) 360"		3	5227368	11017	11014	---
1989-1980	5.9L (Z) 360"		1	4301175, 275, 375	11002	11011	11100
B2500							
1999	5.2L (2) 318"	Post Cat., Propane	4	56041212AF	11161	---	---
1999	5.2L (2) 318"	Pre Cat., Propane	4	56041213AF	11148	---	---
2001	5.2L (T) 318"	Post Cat.	4	56031110AA,56041944AA	11619	---	---
1999	5.2L (T) 318"	Post Cat., CNG	4	56041212AF	11161	---	---
1997	5.2L (T) 318"	Post Cat., CNG	4	56041108	11144	---	---
1999	5.2L (T) 318"	Pre Cat., CNG	4	56041213AF	11148	---	---
1999	5.2L (V) 318"	Post Cat.	4	56041212AF	11161	---	---
2001	5.2L (Y) 318"	Post Cat.	4	56041944AA,56031110AA	11619	---	---
1998	5.2L (Y) 318"	Post Cat.	4	56041107, 56041212AB	11161	---	---
1997	5.2L (Y) 318"	Post Cat.	4	56041108	11144	---	---
1996	5.2L (Y) 318"	Post Cat.	4	56041005, 56041108	11144	---	---
2002	5.2L (Y) 318"	Pre Cat., Exc.Cal.	4	56041944AA,56031110AA	11619	---	---
1999	5.2L (Y) 318"	Pre Cat.	4	56041213AF	11148	---	---
1998	5.2L (Y) 318"	Pre Cat.	4	56041213	11148	---	---
1997-1996	5.2L (Y) 318"	Pre Cat.	4	56027917	11148	---	---
1997-1996	5.2L (Y) 318"	Pre Cat.	4	56027917	11148	---	---
1997	5.2L (Y) 318"	Pre Cat., CNG	4	56027917	11148	---	---
1996	5.2L (Y) 318"	Pre Cat.	4	56027917	11148	---	---
1996-1994	5.9L (5) 360"		4	56028301	11122	---	---
1998	5.9L (X) 360"	Pre Cat.	4	56041213	11148	---	---
2001	5.9L (Z) 360"	Post Cat., Exc.Cal.	4	56029333AA,56041942AA	11611	---	---
1999	5.9L (Z) 360"	Post Cat.	4	56041212AF	11161	---	---
1998	5.9L (Z) 360"	Post Cat.	4	56041107, 56041212AB	11161	---	---
1997-1996	5.9L (Z) 360"	Post Cat.	4	56041108	11144	---	---
2002	5.9L (Z) 360"	Pre Cat., Exc.Cal.	4	56041944AA,56031110AA	11619	---	---
1999	5.9L (Z) 360"	Pre Cat.	4	56041213AF	11148	---	---
1997-1996	5.9L (Z) 360"	Pre Cat.	4	56027917	11148	---	---
1996-1994	5.9L (Z) 360"		4	56028301	11122	---	---
B350							
1989-1980	5.2L (E) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (P) 318"		1	4301175, 275, 375	11002	11011	11100
1990-1986	5.2L (T) 318"		3	5227368	11017	11014	---
1993-1989	5.2L (Y) 318"		4	56005925	11222	11022	---
1990-1986	5.2L (Y) 318"		3	5227368	11017	11014	---
1993-1990	5.9L (5) 360"		4	5233088	11030	11022	---
1989-1986	5.9L (5) 360"		3	5227368	11017	11014	---
1989-1980	5.9L (F) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (K) 360"		1	4301175, 275, 375	11002	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
DODGE TRUCK 8 CYL B350 (Cont'd)							
1989-1980	5.9L (S) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (T) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (U) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (V) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1986	5.9L (W) 360"		3	5227368	11017	11014	---
1989-1980	5.9L (W) 360"		1	4301175, 275, 375	11002	11011	11100
1993-1990	5.9L (Z) 360"		4	5233088	11030	11022	---
1989-1986	5.9L (Z) 360"		3	5227368	11017	11014	---
1989-1980	5.9L (Z) 360"		1	4301175, 275, 375	11002	11011	11100
B3500							
1999	5.2L (2) 318"	Post Cat., Propane	4	56041212AF	11161	---	---
1999	5.2L (2) 318"	Pre Cat., Propane	4	56041213AF	11148	---	---
2001	5.2L (T) 318"	Post Cat.	4	56031110AA,56041944AA	11619	---	---
1999	5.2L (T) 318"	Post Cat., CNG	4	56041212AF	11161	---	---
1997	5.2L (T) 318"	Post Cat., CNG	4	56041108	11144	---	---
1999	5.2L (T) 318"	Pre Cat., CNG	4	56041213AF	11148	---	---
1999	5.2L (V) 318"	Post Cat.	4	56041212AF	11161	---	---
2001	5.2L (Y) 318"	Post Cat.	4	56041944AA,56031110AA	11619	---	---
1998	5.2L (Y) 318"	Post Cat.	4	56041107, 56041212AB	11161	---	---
1997	5.2L (Y) 318"	Post Cat.	4	56041108	11144	---	---
1996	5.2L (Y) 318"	Post Cat.	4	56041005, 56041108	11144	---	---
2002	5.2L (Y) 318"	Pre Cat., Exc.Cal.	4	56031110AA,56041944AA	11619	---	---
1999	5.2L (Y) 318"	Pre Cat.	4	56041213AF	11148	---	---
1998	5.2L (Y) 318"	Pre Cat.	4	56041213	11148	---	---
1997-1996	5.2L (Y) 318"	Pre Cat.	4	56027917	11148	---	---
1997	5.2L (Y) 318"	Pre Cat., CNG	4	56027917	11148	---	---
1996	5.2L (Y) 318"	Pre Cat.	4	56027917	11148	---	---
2002	5.9L (5) 360"	Pre Cat., Exc.Cal., AT	4	56041943AA	11618	---	---
2002	5.9L (5) 360"	Pre Cat., Exc.Cal., MT	4	56031110AA,56041944AA	11619	---	---
1996-1994	5.9L (5) 360"		4	56028301	11122	---	---
1998	5.9L (X) 360"	Pre Cat.	4	56041213	11148	---	---
2001	5.9L (Z) 360"	Post Cat., Exc.Cal.	4	56029333AA,56041942AA	11611	---	---
1999	5.9L (Z) 360"	Post Cat.	4	56041212AF	11161	---	---
1998	5.9L (Z) 360"	Post Cat.	4	56041107, 56041212AB	11161	---	---
1998	5.9L (Z) 360"	Post Cat.	4	56041107, 56041212AB	11161	---	---
1997-1996	5.9L (Z) 360"	Post Cat.	4	56041108	11144	---	---
2002	5.9L (Z) 360"	Pre Cat., Exc.Cal.	4	56031110AA, 56041944AA	11619	---	---
1999	5.9L (Z) 360"	Pre Cat.	4	56041213AF	11148	---	---
1997-1996	5.9L (Z) 360"	Pre Cat.	4	56027917	11148	---	---
D100							
1989-1980	5.2L (E) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (P) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (R) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (S) 318"		1	4301175, 275, 375	11002	11011	11100
1990-1986	5.2L (T) 318"		3	5227368	11017	11014	---
1989-1980	5.2L (T) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (U) 318"		1	4301175, 275, 375	11002	11011	11100
1994-1989	5.2L (Y) 318"		4	56005925	11222	11022	---
1991-1989	5.2L (Y) 318"		4	5233088	11030	11022	---
1990-1986	5.2L (Y) 318"		3	5227368	11017	11014	---
1989-1980	5.2L (Y) 318"		1	4301175, 275, 375	11002	11011	11100
D150							
1989-1980	5.2L (E) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (P) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (R) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (S) 318"		1	4301175, 275, 375	11002	11011	11100
1990-1986	5.2L (T) 318"		3	5227368	11017	11014	---
1989-1980	5.2L (T) 318"		1	4301175, 275, 375	11002	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
DODGE TRUCK 8 CYL D150 (Cont'd)							
1989-1980	5.2L (U) 318"		1	4301175, 275, 375	11002	11011	11100
1994-1989	5.2L (Y) 318"		4	56005925	11222	11022	---
1991-1989	5.2L (Y) 318"		4	5233088	11030	11022	---
1990-1986	5.2L (Y) 318"		3	5227368	11017	11014	---
1989-1980	5.2L (Y) 318"		1	4301175, 275, 375	11002	11011	11100
1993-1990	5.9L (5) 360"		4	5233088	11030	11022	---
1989-1986	5.9L (5) 360"		3	5227368	11017	11014	---
1989-1980	5.9L (F) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (K) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (S) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (T) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (U) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (V) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1986	5.9L (W) 360"		3	5227368	11017	11014	---
1989-1980	5.9L (W) 360"		1	4301175, 275, 375	11002	11011	11100
1997-1994	5.9L (Z) 360"		4	56028301	11122	---	---
1993-1990	5.9L (Z) 360"		4	5233088	11030	11022	---
1989-1986	5.9L (Z) 360"		3	5227368	11017	11014	---
1989-1980	5.9L (Z) 360"		1	4301175, 275, 375	11002	11011	11100
D250							
1989-1980	5.2L (E) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (P) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (R) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (S) 318"		1	4301175, 275, 375	11002	11011	11100
1990-1986	5.2L (T) 318"		3	5227368	11017	11014	---
1989-1980	5.2L (T) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (U) 318"		1	4301175, 275, 375	11002	11011	11100
1994-1989	5.2L (Y) 318"		4	56005925	11222	11022	---
1991-1989	5.2L (Y) 318"		4	5233088	11030	11022	---
1990-1986	5.2L (Y) 318"		3	5227368	11017	11014	---
1989-1980	5.2L (Y) 318"		1	4301175, 275, 375	11002	11011	11100
1993-1990	5.9L (5) 360"		4	5233088	11030	11022	---
1989-1986	5.9L (5) 360"		3	5227368	11017	11014	---
1989-1980	5.9L (F) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (K) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (S) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (T) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (U) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (V) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1986	5.9L (W) 360"		3	5227368	11017	11014	---
1989-1980	5.9L (W) 360"		1	4301175, 275, 375	11002	11011	11100
1997-1994	5.9L (Z) 360"		4	56028301	11122	---	---
1993-1990	5.9L (Z) 360"		4	5233088	11030	11022	---
1989-1986	5.9L (Z) 360"		3	5227368	11017	11014	---
1989-1980	5.9L (Z) 360"		1	4301175, 275, 375	11002	11011	11100
D350							
1989-1980	5.2L (E) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (P) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (R) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (S) 318"		1	4301175, 275, 375	11002	11011	11100
1990-1986	5.2L (T) 318"		3	5227368	11017	11014	---
1989-1980	5.2L (T) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (U) 318"		1	4301175, 275, 375	11002	11011	11100
1994-1989	5.2L (Y) 318"		4	56005925	11222	11022	---
1991-1989	5.2L (Y) 318"		4	5233088	11030	11022	---
1990-1986	5.2L (Y) 318"		3	5227368	11017	11014	---
1989-1980	5.2L (Y) 318"		1	4301175, 275, 375	11002	11011	11100
1993-1990	5.9L (5) 360"		4	5233088	11030	11022	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O TERMINALS	MANIFOLD SAVER
DODGE TRUCK 8 CYL D350 (Cont'd)							
1989-1986	5.9L (5) 360"		3	5227368	11017	11014	---
1989-1980	5.9L (F) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (F) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (K) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (S) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (T) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (U) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (V) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1986	5.9L (W) 360"		3	5227368	11017	11014	---
1989-1980	5.9L (W) 360"		1	4301175, 275, 375	11002	11011	11100
1997-1994	5.9L (Z) 360"		4	56028301	11122	---	---
1993-1990	5.9L (Z) 360"		4	5233088	11030	11022	---
1989-1986	5.9L (Z) 360"		3	5227368	11017	11014	---
1989-1980	5.9L (Z) 360"		1	4301175, 275, 375	11002	11011	11100
Dakota							
2002	4.7L (N) 287"	Pre Cat.	4	56041943AA	11618	---	---
2001	4.7L (N) 287"	Pre Cat.	4	56029333AA,56041942AA	11611	---	---
1998	5.2L (Y) 318"	Post Cat.	4	56041213AB	11144	---	---
1998	5.2L (Y) 318"	Post Cat.	4	56041213	11148	---	---
1997-1996	5.2L (Y) 318"	Post Cat.	4	56041005, 56041108	11144	---	---
1997	5.2L (Y) 318"	Post Cat.	4	56041107, 56041212AB	11161	---	---
1999	5.2L (Y) 318"	Pre Cat.	4	56041213AF	11148	---	---
1997-1996	5.2L (Y) 318"	Pre Cat.	4	56027917	11148	---	---
1999-1995	5.2L (Y) 318"		4	5234015	11028	11022	---
2000	5.9L (Z) 360"	Post Cat.	4	56041213AG	11612	---	---
1998	5.9L (Z) 360"	Post Cat.	4	56041213AB	11144	---	---
1998	5.9L (Z) 360"	Post Cat.	4	56041212AB	11161	---	---
1999	5.9L (Z) 360"	Pre Cat.	4	56041213AF	11148	---	---
1998	5.9L (Z) 360"	Pre Cat., LH	4	56041213	11148	---	---
1998	5.9L (Z) 360"	Pre Cat., RH	4	56041212	11271	---	---
Durango							
2001	4.7L (N) 287"	Pre Cat.	4	56029333AA,56041942AA	11611	---	---
2000	5.2L (Y) 318"	Post Cat.	4	56041213AF	11148	---	---
1999	5.2L (Y) 318"	Post Cat.	4	56041213AG	11612	---	---
1998	5.2L (Y) 318"	Post Cat.	4	56041108	11144	---	---
1998	5.2L (Y) 318"	Post Cat.	4	56041213AB	11144	---	---
2000	5.2L (Y) 318"	Pre Cat.	4	56041212AF	11161	---	---
1999	5.2L (Y) 318"	Pre Cat.	4	56041213AF	11148	---	---
1998	5.2L (Y) 318"	Pre Cat.	4	56027917	11148	---	---
1998	5.2L (Y) 318"	Pre Cat.	4	56041213	11148	---	---
2001	5.9L (Z) 360"	Post Cat., Exc.Cal.	4	56031110AA,56041944AA	11619	---	---
1999	5.9L (Z) 360"	Post Cat.	4	56041213AG	11612	---	---
1998	5.9L (Z) 360"	Post Cat.	4	56041213AB	11144	---	---
1998	5.9L (Z) 360"	Post Cat.	4	56041108	11144	---	---
2002	5.9L (Z) 360"	Pre Cat., RH, Exc.Cal.	4	56031110AA,56041944AA	11619	---	---
2000	5.9L (Z) 360"	Pre Cat.	4	56041213AF	11148	---	---
1999	5.9L (Z) 360"	Pre Cat.	4	56041213AF	11148	---	---
1998	5.9L (Z) 360"	Pre Cat.	4	56041213	11148	---	---
1998	5.9L (Z) 360"	Pre Cat.	4	56027917	11148	---	---
R1500							
1999	5.9L (Z) 360"	Post Cat.	4	56041212AF	11161	---	---
Ram1500							
2002	4.7L (N) 287"	Pre Cat., RH, AT	4	56029333AA,56041942AA	11611	---	---
1999	5.2L (V) 318"	Post Cat.	4	56041212AF	11161	---	---
2001-2000	5.2L (Y) 318"	Post Cat.	4	56041213AF	11148	---	---
1998-1996	5.2L (Y) 318"	Post Cat.	4	56041107, 56041212AB	11161	---	---
2001-2000	5.2L (Y) 318"	Pre Cat.	4	56041212AF	11161	---	---
1999-1998	5.2L (Y) 318"	Pre Cat., RH	4	56041212	11271	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
DODGE TRUCK 8 CYL Ram1500 (Cont'd)							
1999	5.2L (Y) 318"	Pre Cat., LH	4	56041213AF	11148	--	--
1998	5.2L (Y) 318"	Pre Cat., LH	4	56041213	11148	--	--
1997	5.2L (Y) 318"	Pre Cat., RH	4	56027916	11271	--	--
1997	5.2L (Y) 318"	Pre Cat., LH	4	56027917	11148	--	--
1996	5.2L (Y) 318"	Pre Cat.	4	56027917	11148	--	--
1999	5.9L (5) 360"	Pre Cat., RH	4	56041212	11271	--	--
1996-1994	5.9L (5) 360"		4	56028301	11122	--	--
2001-2000	5.9L (Z) 360"	Post Cat.	4	56041213AF	11148	--	--
1998-1996	5.9L (Z) 360"	Post Cat.	4	56041107, 56041212AB	11161	--	--
2002	5.9L (Z) 360"	Pre Cat.	4	56041943AA	11618	--	--
2001-2000	5.9L (Z) 360"	Pre Cat.	4	56041212AF	11161	--	--
1999	5.9L (Z) 360"	Pre Cat., RH	4	56041212	11271	--	--
1999	5.9L (Z) 360"	Pre Cat., LH	4	56041213AF	11148	--	--
1998	5.9L (Z) 360"	Pre Cat., RH	4	56041212	11271	--	--
1998	5.9L (Z) 360"	Pre Cat., LH	4	56041213	11148	--	--
1997	5.9L (Z) 360"	Pre Cat., RH	4	56027916	11271	--	--
1997	5.9L (Z) 360"	Pre Cat., LH	4	56027917	11148	--	--
Ram2500							
1996	5.2L (Y) 318"	Pre Cat.	4	56027917	11148	--	--
1999	5.9L (5) 360"	Post Cat.	4	56041212AF	11161	--	--
1999	5.9L (5) 360"	Pre Cat., LH	4	56041213AF	11148	--	--
1999	5.9L (5) 360"	Pre Cat., RH	4	56041212	11276	--	--
1996-1994	5.9L (5) 360"		4	56028301	11122	--	--
2001-2000	5.9L (Z) 360"	Post Cat.	4	56041213AF	11148	--	--
1999	5.9L (Z) 360"	Post Cat.	4	56041212AF	11161	--	--
1998-1996	5.9L (Z) 360"	Post Cat.	4	56041107, 56041212AB	11161	--	--
2002	5.9L (Z) 360"	Pre Cat., Exc.Cal., MT	4	56031110AA,56041944AA	11619	--	--
2002	5.9L (Z) 360"	Pre Cat., Exc.Cal., AT	4	56041943AA	11618	--	--
2001-2000	5.9L (Z) 360"	Pre Cat.	4	56041212AF	11161	--	--
1999	5.9L (Z) 360"	Pre Cat., LH	4	56041213AF	11148	--	--
1999	5.9L (Z) 360"	Pre Cat., RH	4	56041212	11271	--	--
1998	5.9L (Z) 360"	Pre Cat., LH	4	56041213	11148	--	--
1998	5.9L (Z) 360"	Pre Cat., RH	4	56041212	11271	--	--
1997	5.9L (Z) 360"	Pre Cat., RH	4	56027916	11271	--	--
1997	5.9L (Z) 360"	Pre Cat., LH	4	56027917	11148	--	--
Ram3500							
2001-2000	5.9L (5) 360"	Post Cat.	4	56041213AF	11148	--	--
1999	5.9L (5) 360"	Post Cat.	4	56041212AF	11161	--	--
1998-1997	5.9L (5) 360"	Post Cat.	4	56041107, 56041212AB	11161	--	--
2001	5.9L (5) 360"	Pre Cat.	4	56041212AF	11161	--	--
1999	5.9L (5) 360"	Pre Cat., RH	4	56041212	11271	--	--
1999	5.9L (5) 360"	Pre Cat., LH	4	56041213AF	11148	--	--
1998-1996	5.9L (5) 360"	Pre Cat., LH	4	56027917	11148	--	--
1998	5.9L (5) 360"	Pre Cat., RH	4	56041212	11271	--	--
1998	5.9L (5) 360"	Pre Cat., LH	4	56041213	11148	--	--
1997	5.9L (5) 360"	Pre Cat., RH	4	56027916	11271	--	--
1996-1994	5.9L (5) 360"		4	56028301	11122	--	--
2001-2000	5.9L (Z) 360"	Post Cat.	4	56041213AF	11148	--	--
1999	5.9L (Z) 360"	Post Cat.	4	56041212AF	11161	--	--
1998-1997	5.9L (Z) 360"	Post Cat.	4	56041107, 56041212AB	11161	--	--
2002	5.9L (Z) 360"	Pre Cat., Exc.Cal., AT	4	56041943AA	11618	--	--
2002	5.9L (Z) 360"	Pre Cat., Exc.Cal., MT	4	56031110AA, 56041944AA	11619	--	--
2001-2000	5.9L (Z) 360"	Pre Cat.	4	56041212AF	11161	--	--
1999	5.9L (Z) 360"	Pre Cat., LH	4	56041213AF	11148	--	--
1999	5.9L (Z) 360"	Pre Cat., RH	4	56041212	11271	--	--
1998	5.9L (Z) 360"	Pre Cat., LH	4	56041213	11148	--	--
1998	5.9L (Z) 360"	Pre Cat., RH	4	56041212	11271	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
DODGE TRUCK 8 CYL (Cont'd)							
Ramcharger							
1989-1980	5.2L (E) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (P) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (R) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (S) 318"		1	4301175, 275, 375	11002	11011	11100
1990-1986	5.2L (T) 318"		3	5227368	11017	11014	---
1989-1980	5.2L (T) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.2L (U) 318"		1	4301175, 275, 375	11002	11011	11100
1993-1992	5.2L (Y) 318"		4	56005925	11222	11022	---
1991-1989	5.2L (Y) 318"		4	5233088	11030	11022	---
1990-1986	5.2L (Y) 318"		3	5227368	11017	11014	---
1989-1980	5.2L (Y) 318"		1	4301175, 275, 375	11002	11011	11100
1989-1986	5.9L (5) 360"		3	5227368	11017	11014	---
1989-1980	5.9L (F) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (K) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (S) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (T) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (U) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1980	5.9L (V) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1986	5.9L (W) 360"		3	5227368	11017	11014	---
1989-1980	5.9L (W) 360"		1	4301175, 275, 375	11002	11011	11100
1989-1986	5.9L (Z) 360"		3	5227368	11017	11014	---
1989-1980	5.9L (Z) 360"		1	4301175, 275, 375	11002	11011	11100
10 CYL							
D150							
1995-1994	8.0L (W) 488"		4	56028301	11122	---	---
D250							
1995-1994	8.0L (W) 488"		4	56028301	11122	---	---
D350							
1995-1994	8.0L (W) 488"		4	56028301	11122	---	---
Ram2500							
2001	8.0L (W) 488"	Post Cat.	4	56041213AF	11148	---	---
1999	8.0L (W) 488"	Post Cat.	4	56041212AF	11161	---	---
1998	8.0L (W) 488"	Post Cat.	4	56041107, 56041212AB	11161	---	---
1997-1996	8.0L (W) 488"	Post Cat.	4	56041004, 56041107	11161	---	---
2002	8.0L (W) 488"	Pre Cat.	4	56041943AA	11618	---	---
2001	8.0L (W) 488"	Pre Cat.	4	56041212AF	11161	---	---
2000	8.0L (W) 488"	Pre Cat.	4	56041212AF	11161	---	---
1999-1998	8.0L (W) 488"	Pre Cat.	4	56041004	11161	---	---
1999-1998	8.0L (W) 488"	Pre Cat., RH	4	56041212	11271	---	---
1999	8.0L (W) 488"	Pre Cat., LH	4	56041213AF	11148	---	---
1998	8.0L (W) 488"	Pre Cat., LH	4	56041213	11148	---	---
1997-1996	8.0L (W) 488"	Pre Cat.	4	56027917	11148	---	---
1997	8.0L (W) 488"	Pre Cat., LH	4	56027917	11148	---	---
1997	8.0L (W) 488"	Pre Cat., RH	4	56027916	11271	---	---
1995-1994	8.0L (W) 488"		4	56028301	11122	---	---
Ram3500							
2001	8.0L (W) 488"	Post Cat.	4	56041213AF	11148	---	---
1999	8.0L (W) 488"	Post Cat.	4	56041212AF	11161	---	---
1998	8.0L (W) 488"	Post Cat.	4	56041107, 56041212AB	11161	---	---
1997-1996	8.0L (W) 488"	Post Cat.	4	56041004, 56041107	11161	---	---
2002	8.0L (W) 488"	Pre Cat.	4	56041943AA	11618	---	---
2001	8.0L (W) 488"	Pre Cat.	4	56041212AF	11161	---	---
2000	8.0L (W) 488"	Pre Cat.	4	56041212AF	11161	---	---
1999-1998	8.0L (W) 488"	Pre Cat., RH	4	56041212	11271	---	---
1999-1998	8.0L (W) 488"	Pre Cat.	4	56041004	11161	---	---
1999	8.0L (W) 488"	Pre Cat., LH	4	56041213AF	11148	---	---
1998	8.0L (W) 488"	Pre Cat., LH	4	56041213	11148	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
DODGE TRUCK 8 CYL Ram3500 (Cont'd)							
1997-1996	8.0L (W) 488"	Pre Cat.	4	56027917	11148	--	--
1997	8.0L (W) 488"	Pre Cat., RH	4	56027916	11271	--	--
1997	8.0L (W) 488"	Pre Cat., LH	4	56027917	11148	--	--
1995-1994	8.0L (W) 488"		4	56028301	11122	--	--

EAGLE

4 CYL

Medalion							
1989-1988	2.2L (F) 132"		1	J0854136, T0729963, 7703041018	11059	11011	11100
Premier							
1990-1988	2.5L (H) 150"	Titania	3	53004245	11055	--	--
1990-1988	2.5L (Z) 150"	Titania	3	53004245	11055	--	--
Summit							
1992-1991	1.5L (A) 92"	AT, Fed	1	MD119210	11041	--	--
1990	1.5L (X) 92"	AT, Fed	1	MD119210	11041	--	--
Summit Wagon							
1989	1.5L (X) 92"	Fed	1	MD119210, MD127062	11041	--	--
Talon							
1990	1.8L (T) 109"		1	MD127062	11041	--	--
1998	2.0L (F) 122"	Post Cat., DOHC, Turbo	4	5269711	11163	--	--
1994-1991	2.0L (R) 122"	DOHC, w/o Turbo	4	MD188208	11036	--	--
1994-1990	2.0L (U) 122"	DOHC, Turbo	4	MD188208	11036	--	--
1998	2.0L (Y) 122"	Post Cat., DOHC, w/o Turbo	4	5269711	11163	--	--
1998	2.0L (Y) 122"	Pre Cat., DOHC, w/o Turbo	4	5269711	11141	--	--
1997-1995	2.0L (Y) 122"	DOHC, w/o Turbo	4	4606037	11145	--	--

6 CYL

Premier							
1988	3.0L (J) 182"	Titania	3	53004245	11055	--	--
1992-1991	3.0L (U) 182"		4	4605077	11028	11022	--
1990-1989	3.0L (U) 182"	Titania	3	53004245	11055	--	--
Vision							
1997-1996	3.3L (T) 201"	Post Cat., RH, Downstream	4	4606061	11143	--	--
1996-1995	3.3L (T) 201"		4	4605654	11080	--	--
1997-1996	3.3L (U) 201"	Post Cat., LH, Upstream	4	4606069	11157	--	--
1997-1996	3.5L (F) 215"	Post Cat., RH	4	4606061	11143	--	--
1996-1993	3.5L (F) 215"	Pre Cat.	4	5233088	11030	--	--
1997	3.5L (F) 215"	Left Rr., Upstream	4	4606069	11157	--	--

FERRARI

8 CYL

348TB							
1994-1991	3.4L 208"		4	0-258-003-103, 240	--	11026	--
348TS							
1994-1991	3.4L 208"		4	0-258-003-103, 240	--	11026	--
Mondial							
1993-1990	3.4L 208"		4	0-258-003-103, 240	--	11026	--
12 CYL							
512 TR							
1994-1992	5.0L 302"		4	0-258-003-240	--	11026	--
Testarossa							
1991-1987	5.0L 302"		4	0-258-003-240	--	11026	--

FIAT

4 CYL

124							
1983-1979	2.0L (32B) 122"		1	0-258-001-026, 051	11058	11011	11100
1983-1979	2.0L (32C) 122"		1	0-258-001-026, 051	11058	11011	11100
131							
1980	2.0L (32B) 122"		1	0-258-001-026, 051	11058	11011	11100
Brava							
1980	2.0L (32B) 122"		1	0-258-001-026, 051	11058	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
FIAT 4 CYL (Cont'd)							
Spider							
1983-1979	2.0L (32B) 122"		1	0-258-001-026, 051	11058	11011	11100
1983-1979	2.0L (32C) 122"		1	0-258-001-026, 051	11058	11011	11100
Strada							
1981-1980	1.5L (38A) 91"		1	0-258-001-026, 051	11058	11011	11100
1981-1980	1.5L (38B) 91"		1	0-258-001-026, 051	11058	11011	11100
X19							
1983-1980	1.5L (38A) 91"		1	0-258-001-026, 051	11058	11011	11100
1983-1980	1.5L (38B) 91"		1	0-258-001-026, 051	11058	11011	11100
FORD							
4 CYL							
Aspire							
1997-1996	1.3L (H) 81"	Post Cat.	4	B3S1-18-861A, B, F6BZ-9F472AA, F7BZ-BA	11218	--	--
1997-1994	1.3L (H) 81"	Pre Cat.	4	F4BZ-9F472A	11090	--	--
Contour							
2000-1999	2.0L (3) 121"	Post Cat., From 5-3-99	4	XS2Z--9G444AA	11655	--	--
2000-1999	2.0L (3) 121"	Post Cat., After 1-2-98	4	F8RZ-9G444BB	11274	--	--
1999-1996	2.0L (3) 121"	Post Cat., 16.5" Sensor, To 1-2-99	4	F6CZ-9G444BA	11224	--	--
2000-1999	2.0L (3) 121"	Pre Cat., 16.5" Sensor	4	XC2F-9F472BA	11203	--	--
1999-1996	2.0L (3) 121"	Pre Cat.	4	96BB-9F472AA	11089	--	--
1996-1995	2.0L (3) 121"	Pre Cat.	4	94BB-9F472DA	11089	--	--
1999-1998	2.0L (Z) 121"	Post Cat., 16.5" Sensor	4	F6CZ-9G444BA	11224	--	--
2000-1999	2.0L (Z) 121"	Pre Cat., 16.5" Sensor	4	XC2F-9F472BA	11203	--	--
1999-1998	2.0L (Z) 121"	Pre Cat., 26" Sensor	4	96BB-9F472AA	11089	--	--
Escort							
1985-1983	1.6L (5) 98"	EFI, Incl.Turbo	1	E3BF-9F472AA, E3EF-AA, E4TF-AA, E47FAA	11003	11011	11100
1996	1.8L (8) 110"	Post Cat.	4	F6CZ-9F472AA, F6C6-AA	11234	--	--
1996-1995	1.8L (8) 110"	Pre Cat.	4	F5C6-9F472AB	11232	--	--
1994-1991	1.8L (8) 110"		1	F0C6-9F472EB	11057	--	--
1990-1987	1.9L (9) 116"		3	E6SF-9F472AA, CA, E93F-9F472AA	11016	--	--
1996	1.9L (J) 116"	Post Cat.As REQ.	4	F6CF-9G444DA, DB	11221	--	--
1996	1.9L (J) 116"	Pre Cat.	4	F5MF-9F472AA	11219	--	--
1995-1992	1.9L (J) 116"		4	E9TF-9F472AA, F0SF-AA, F0WF-AA, F1SZ-A, F17F-AA,	11021	--	--
1991-1987	1.9L (J) 116"		3	E6SF-9F472AA, CA, E67F-BA, E7TF-AA, E77F-AA, E93F-AA, DA, EA	11016	11014	--
1986	1.9L (J) 116"		3	E67F-9F472AA, CA	11015	11018	--
2002-1999	2.0L (3) 121"	Post Cat.As REQ.	4	XS4F-9G444DA, DB, XS4Z-DA	11221	--	--
1998	2.0L (3) 121"	Post Cat.As REQ.	4	F6CF-9G444DA, DB, F6CZ-9G444DB	11221	--	--
2002-2001	2.0L (3) 121"	Pre Cat.As REQ.	4	XC2F-9F472BA	11203	--	--
2000-1999	2.0L (3) 121"	Pre Cat.As REQ.	4	XC2F-9F472AA	11139	--	--
1998	2.0L (3) 121"	Pre Cat.As REQ.	4	XC2F-9F472BA	11203	--	--
2002-1997	2.0L (P) 121"	Post Cat., Bef.2/2/99	4	F6CF-9G444DB, F6CZ-DB	11221	--	--
2002-1997	2.0L (P) 121"	Pre Cat.As REQ.	4	F5MF-9F472AA	11219	--	--
EXP							
1985-1983	1.6L (5) 98"	EFI, Incl.Turbo	1	E3BF-9F472AA, E3EF-AA, E4TF-AA, E47F-AA	11003	11011	11100
1988-1986	1.9L (9) 116"		3	E6SF-9F472AA, CA, E93F-9F472AA	11016	--	--
1985	1.9L (9) 116"		1	E67F-9F472AA, CA	11015	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
FORD 4 CYL (Cont'd)							
Fairmont							
1983-1980	2.3L (A) 140"	Incl.Cal.	1	EODF-9F472AA, E1AF-AA, E3BF-AA, E3EF-AA, E4TF-AA,	11003	11011	11100
1979-1978	2.3L (Y) 140"		1	D8EE-9F472AA, D9EE-AA, EODE-AA, E1AF-AA	11003	11011	11100
Festiva							
1993-1990	1.3L (H) 79"		1	F0BZ-9F472B	11057	11011	11100
1990-1989	1.3L (H) 79"	EFI	1	E8BZ-9F472A	11085	11011	11100
1989-1988	1.3L (K) 79"	Carb.	1	E8BZ-9F472A	11085	11011	11100
Focus							
2002-2001	2.0L (3) 121"	Post Cat.	4	YS4Z-9G444AA	11656	--	--
2002-2000	2.0L (3) 121"	Post Cat., 16.5" Sensor	4	F8RZ-9G444BB	11274	--	--
2002-2000	2.0L (3) 121"	Pre Cat.	4	XC2F-9F472BA	11203	--	--
2002	2.0L (5) 121"	Post Cat.	4	YS4Z-9G444AA	11656	--	--
2002	2.0L (5) 121"	Post Cat., 16.5" Sensor	4	F8RZ-9G444BB	11274	--	--
2002	2.0L (5) 121"	Pre Cat.	4	XC2F-9F472BA	11203	--	--
2002-2001	2.0L (P) 121"	Post Cat.	4	YS4Z-9G444AA	11656	--	--
2002-2000	2.0L (P) 121"	Post Cat., 16.5" Sensor	4	F8RZ-9G444BB	11274	--	--
2002-2000	2.0L (P) 121"	Pre Cat.	4	XC2F-9F472BA	11203	--	--
Granada							
1981	2.3L (A) 140"		1	D9EE-9F472AA, AB, EODE-AA	11003	11011	11100
LTD							
1986-1982	2.3L (A) 140"	Incl.Cal.	1	EODF-9F472AA, E1AF-AA, E3BF-AA, E3EF-AA, E4TF-AA, E47F-AA, E53F-AA, E6DF-AA, E6ZF-AA, AB, BA, CA	11003	11011	11100
Mustang							
1991-1990	2.3L (A) 140"	4 Wire	4	E9TF-9F472AA, F0SF-AA, F0WF-AA	11021	11022	--
1990-1987	2.3L (A) 140"	3 Wire	3	E7TF-9F472AA, E77F-AA	11016	11014	--
1986-1982	2.3L (A) 140"	Incl.Cal.	1	EODF-9F472AA, E1AF-AA, E3BF-AA, E3EF-AA, E4TF-AA, E47F-AA, E53F-AA, E6DF-AA, E6ZF-AA, AB, BA, CA	11003	11011	11100
1981-1980	2.3L (A) 140"		1	D9EE-9F472AA, AB, EODE-AA	11003	11011	11100
1993-1991	2.3L (M) 140"		4	E9TF-9F472AA, F0SF-AA, F0WF-AA, F1S2-A, F17F-AA,	11021	--	--
1985-1984	2.3L (T) 140"		3	E4ZF-9F472AA	11015	--	--
1985	2.3L (T) 140"	8" Sensor	1	E4TF-9F472AA	11003	--	--
1985	2.3L (T) 140"	16.5" Sensor	1	E53F-9F472BA	11004	--	--
1986-1983	2.3L (W) 140"	8" Sensor	1	E3BF-9F472AA, E3EF-AA, E4TF-AA, E47F-AA, E53F-AA, E6DF-AA, E6ZF-AA, AB, BA, CA	11003	11011	11100
1985-1984	2.3L (W) 140"		3	E4ZF-9F472AA	11015	--	--
1985	2.3L (W) 140"	16.5" Sensor	1	E53F-9F472BA	11004	--	--
1979-1978	2.3L (Y) 140"		1	D8EE-9F472AA, D9EE-AA, EODE-AA, E1AF-AA	11003	11011	11100
Pinto							
1980	2.3L (A) 140"		1	D9EE-9F472AA, AB, EODE-AA	11003	11011	11100
1979-1978	2.3L (Y) 140"		1	D8EE-9F472AA, D9EE-AA, EODE-AA, E1AF-AA	11003	11011	11100
Probe							
1997-1996	2.0L (A) 121"	Post Cat.	4	F62Z-9F472DD, FSC6-18-861A	11188	--	--
1997-1996	2.0L (A) 121"	Pre Cat.	4	FSC1-18-861A, B, F62Z-9F472BB	11187	--	--
1995-1993	2.0L (A) 121"		4	JE50-18-861, 861Z	11075	--	--
1992-1990	2.2L (C) 133"		1	F02Z-9F472AA	11090	11011	11100
1989	2.2L (C) 133"		1	E92Z-9F472A	11087	11011	11100
1992-1990	2.2L (L) 133"	Turbo	1	F287-18-861	11090	11011	11100
1989	2.2L (L) 133"	Turbo	1	E92Z-9F472A	11087	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
FORD 4 CYL (Cont'd)							
Taurus							
1991	2.5L (D) 153"		4	F0SF-9F472AA	11021	11022	---
1990-1987	2.5L (D) 153"	20" Sensor	3	E73F-9F472AA, BA, CA,	11042	11018	---
1990	2.5L (D) 153"	12" Sensor	3	E9SF-9F472AA, E97F-AA	11016	11018	---
1986	2.5L (D) 153"		1	E3EF-9F472BA, E4TF-BA, E47F-BA, E53F-BA, E6DF-BA, E63F-AA, AB, BA, CA	11004	11011	11100
1991	2.5L (N) 153"		4	E9TF-9F472AA, F0SF-AA, F0WF-AA, F1S2-A, F17F-AA,	11021	---	---
Tempo							
1984	2.3L (R) 140"		1	E4TF-9F472BA	11004	11011	11100
1986-1985	2.3L (S) 140"		1	E3EF-9F472BA, E47F-BA, E4TF-BA, E53F-BA, E6DF-BA, E63F-AA, BA, CA	11004	11011	11100
1994-1992	2.3L (X) 140"		4	F0SF-9F472BA	11047	11022	---
1991-1987	2.3L (X) 140"		3	E73F-9F472AA, BA, CA,	11042	11018	---
1986-1985	2.3L (X) 140"		1	E3EF-9F472BA, E47F-BA, E4TF-BA, E53F-BA, E6DF-BA, E63F-AA, BA, CA	11004	11011	11100
Thunderbird							
1988	2.3L (T) 140"		3	E7TF-9F472AA	11016	---	---
1987	2.3L (W) 140"		3	E7TF-9F472AA, E77F-AA, BA	11016	11014	---
1986-1981	2.3L (W) 140"	8" Sensor	1	D9EE-9F472AA, AB, E0DE-AA	11003	11011	11100
1985-1984	2.3L (W) 140"	3 Wire	3	E4ZF-9F472AA	11015	---	---
1985	2.3L (W) 140"	16.5" Sensor	1	E53F-9F472BA	11004	---	---
6 CYL							
Contour							
1999-1996	2.5L (L) 155"	Post Cat.Bef.1/2/99	4	F6CZ-9G444BA	11224	---	---
2000-1999	2.5L (L) 155"	Pre Cat.	4	XC2F-9F472BA	11203	---	---
1999-1995	2.5L (L) 155"	Pre Cat.	4	94BB-9F472BB,BA	11091	---	---
LTD							
1986-1984	3.8L (3) 232"	CFI	1	E3BF-9F472AA, E3EF-AA, E4TF-AA, E47F-AA, E6DF-AA, E6ZF-AA, AB, AC, BA	11003	11011	11100
Mustang							
1986-1984	3.8L (3) 232"	CFI	1	E3BF-9F472AA, E3EF-AA, E4TF-AA, E47F-AA, E6DF-AA, E6ZF-AA, AB, AC, BA	11003	11011	11100
2003-1999	3.8L (4) 232"	Post Cat., LH	4	XR3F-9G444AA	11208	---	---
2001	3.8L (4) 232"	Post Cat., RH	4	XR3Z-9G444CA	11208	---	---
2000-1999	3.8L (4) 232"	Post Cat., RH	4	XR3F-9G444AA,	11208	---	---
1998-1996	3.8L (4) 232"	Post Cat.	4	F6DF-9G444AA, F6DZ-9G444AA	11219	---	---
1995-1994	3.8L (4) 232"	Post Cat.2 REQ.	4	X4ZF-9G444AA, F4ZZ-9G444A	11209	---	---
2003-1999	3.8L (4) 232"	Pre Cat.As REQ.	4	XC2F-9F472AA	11139	---	---
1998-1994	3.8L (4) 232"	Pre Cat.As REQ.	4	F4ZF-9F472AA, BA	11219	---	---
Probe							
1997	2.5L (B) 153"	Post Cat., 13" Sensor	4	KLL8-18-861B	11204	---	---
1997	2.5L (B) 153"	Post Cat., 26.5" Sensor	4	KLL9-18-861A	11205	---	---
1996	2.5L (B) 153"	Post Cat., 15.5" Sensor	3	F62Z-9F472AA, KLD8-18-861	11202	---	---
1996	2.5L (B) 153"	Post Cat., 24" Sensor	4	F62Z-9E472GG, KLD4-18-861A	11191	---	---
1997-1996	2.5L (B) 153"	Pre Cat.	3	F62Z-9F472EE, KLC7-18-861B	11189	---	---
1996	2.5L (B) 153"	Pre Cat.	4	F62Z-9F472FF, KLC8-18-861A	11190	---	---
1995-1994	2.5L (B) 153"	Right, Cal.	3	F42Z-9F472A, KL57-18-861	11207	---	---
1995-1994	2.5L (B) 153"	Left Bank, Cal.	3	KL58-18-861	11079	---	---
1995-1993	2.5L (B) 153"	Exc.95-94 Cal., Left Bank	4	K802-18-861C	11075	---	---
1995-1993	2.5L (B) 153"	Exc.95-94 Cal., Right Bank	4	JE49-18-861A	11077	---	---
1992-1991	3.0L (U) 183"	4 Wire	4	F0SF-9F472AA	11021	11022	---
1991-1990	3.0L (U) 183"	3 Wire	3	E7TF-9F472AA, E77F-AA, BA, E9WF-AA, E95F-AA, E97F-AA	11016	11018	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
FORD 6 CYL (Cont'd)							
Taurus							
2003-2000	3.0L (S) 183"	Post Cat.	4	XR3Z-9G444AA	11208	---	---
1999-1996	3.0L (S) 183"	Post Cat.	4	F6DF-9G444BA, F6DZ-EA	11098	---	---
2003-2000	3.0L (S) 183"	Pre Cat.	4	XC2F-9F472AA	11139	---	---
1999-1996	3.0L (S) 183"	Pre Cat.	4	F5MF-9F472BA, B1B	11098	---	---
2003-2000	3.0L (U) 183"	Post Cat., 2 REQ.	4	XR3Z-9G444AA	11208	---	---
1999-1996	3.0L (U) 183"	Post Cat.	4	F6DF-9G444BA, F6DZ-EA	11098	---	---
2003-2000	3.0L (U) 183"	Pre Cat., 2 REQ.	4	XC2Z-9F472AA	11139	---	---
1999-1996	3.0L (U) 183"	Pre Cat.	4	F5MF-9F472B1B	11098	---	---
1999	3.0L (U) 183"	Cal.Emis.	4	XC2Z-9F472BB	11203	---	---
1995-1992	3.0L (U) 183"	16.5" Sensor	4	F0SF-9F472BA,F4DE-9F472BA	11047	---	---
1994-1991	3.0L (U) 183"	12" Sensor, 4 Wire	4	F0SF-9F472AA	11021	11022	---
1991-1987	3.0L (U) 183"	3 Wire	3	E77F-9F472AA, E77F-AA, BA, E9WF-AA, E93F-AA, E95F-AA, E97F-AA	11016	11018	---
1986	3.0L (U) 183"		3	E59F-9F472A1A, A2A, A3A, E6TF-AA, CA	11015	11018	---
1995-1994	3.8L (4) 232"	12" Sensor, Gold Pin Conn.	4	F4AF-9F472AA	11097	---	---
1995-1994	3.8L (4) 232"	16.5" Sensor, Gold Pin Conn.	4	F4AF-9F472BA	11622	---	---
1995-1992	3.8L (4) 232"	16.5" Sensor, Silver Pin Conn.	4	F0SF-9F472BA	11047	11022	---
1995-1991	3.8L (4) 232"	12" Sensor, Silver Pin Conn.	4	E9TF-9F472AA ,F0SF-AA, F0WF-AA, F1S2-A, F17F-AA,	11021	---	---
1990-1987	3.8L (4) 232"		3	E77F-9F472AA, E77F-AA, BA, E9WF-AA, E95F-AA, E97F-AA	11016	11018	---
Taurus FFV							
2001-2000	3.0L (1) 183"	Post Cat.2 REQ.	4	XR3Z-9G444AA	11208	---	---
1999-1996	3.0L (1) 183"	Post Cat.	4	F6DF-9G444BA, F6DZ-E1A	11098	---	---
2001-2000	3.0L (1) 183"	Pre Cat.2 REQ., 12" Sensor	4	XC2F-9F472AA	11139	---	---
2000-1999	3.0L (1) 183"	Pre Cat., 16.5" Sensor	4	F5MF-9F472BA, B1B	11098	---	---
1998-1996	3.0L (1) 183"	Pre Cat.	4	F48F-9F472BB, BC, CA, F68F-BA, CA, F78-BA	11203	---	---
1995-1993	3.0L (1) 183"		4	F2AF-9F472BA, F39F-9F472BA, BB	11178	---	---
2002-2000	3.0L (2) 183"	Post Cat.	4	XR3Z-9G444AA	11208	---	---
1999-1996	3.0L (2) 183"	Post Cat.	4	F6DF-9G444BA	11098	---	---
2002-2000	3.0L (2) 183"	Pre Cat.12" Sensor	4	XC2F-9F472AA	11139	---	---
2000-1996	3.0L (2) 183"	Pre Cat.16.5" Sensor	4	F5MF-9F472B1B	11098	---	---
Taurus SHO							
1995-1989	3.0L (Y) 183"		3	E77F-9F472AA, BA	11016	---	---
1995-1994	3.2L (P) 195"	2 REQ., w/OE#	4	F4AF-9F472AA	11097	---	---
1995-1993	3.2L (P) 195"	2 REQ., w/OE#	4	E9TF-9F472AA, F0SF-AA, F0WF-AA, F1S2-A, F17F-AA,	11021	---	---
Tempo							
1994-1992	3.0L (U) 183"		4	E9TF-9F472AA, F0SF-AA, F0WF-AA, F1S2-A, F17F-AA,	11021	---	---
Thunderbird							
1987-1984	3.8L (3) 232"		1	E3BF-9F472AA, E3EF-AA, E4TF-AA, E47F-AA, E6DF-AA, E6ZF-AA, AB, AC, BA	11003	11011	11100
1997-1996	3.8L (4) 232"	Post Cat.	4	F6DZ-9G444AA	11219	---	---
1997-1996	3.8L (4) 232"	Pre Cat., 23" Sensor	4	F5MF-9F472DA, DB, DC	11200	---	---
1997-1996	3.8L (4) 232"	Pre Cat., 16.5" Sensor	4	F5MF-9F472B1B	11098	---	---
1995-1994	3.8L (4) 232"	Pre Cat.	4	F4SF-9F472AA,AB	11097	---	---
1993-1991	3.8L (4) 232"	2 REQ.	4	E9TF-9F472AA, F0SF-AA, F0WF-AA, F1S2-A, F17F-AA,	11021	---	---
1990-1988	3.8L (4) 232"		3	E77F-9F472AA, E77F-AA, BA, E9WF-AA, E95F-AA, E97F-AA	11016	11018	---
1995	3.8L (R) 232"	Post Cat., Super Coupe		F65Z-9G444AA	11209	---	---
1995-1994	3.8L (R) 232"	Pre Cat., Super Coupe	4	F4SF-9F472AA,AB	11097	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
FORD 6 CYL Thunderbird (Cont'd)							
1993-1991	3.8L (R) 232"	Super Coupe	4	E9TF-9F472AA, F0SF-AA, F0WF-AA, F1S2-A, F17F-AA,	11021	--	--
1990-1989	3.8L (R) 232"	Super Coupe	3	E7TF-9F472AA, E77F-AA, BA, E9WF-AA, E95F-AA, E97F-AA	11016	11018	--
8 CYL							
Country Squire							
1985-1984	5.0L (F) 302"	1 Wire	1	E3BZ-9F472AA, E3EF-AA, E4TF-AA, E47F-AA	11003	11011	11100
1985	5.0L (F) 302"	3 Wire	3	E4ZF-9F472AA, E59F-A1A, A2A, A3A	11015	11018	--
Crown Victoria							
2003-2000	4.6L (9) 281"	Post Cat.	4	XR3Z-9G444BA	11274	--	--
1999-1996	4.6L (9) 281"	Post Cat.	4	F6DF-9G444BA	11098	--	--
2003-2000	4.6L (9) 281"	Pre Cat.As REQ.	4	XC2F-9F472BA	11203	--	--
1999-1998	4.6L (9) 281"	Pre Cat.As REQ., 12" Sensor	4	F8VF-9F472AA	11209	--	--
1999	4.6L (9) 281"	Pre Cat.As REQ., 16.5" Sensor	4	F8VF-9F472BA	11224	--	--
1997-1996	4.6L (9) 281"	Pre Cat.	4	F5MF-9F472B1B	11098	--	--
1994-1993	4.6L (V) 281"	12" Sensor, Silver Pin Conn.	4	F0SF-9F972AA	11021	11022	--
1994	4.6L (V) 281"	16.5" Sensor, Silver Pin Conn.	4	F0SF-9F472BA	11047	11022	--
1994	4.6L (V) 281"	12" Sensor, Gold Pin Conn.	4	F4AF-9F472BA	11622	--	--
1994	4.6L (V) 281"	12" Sensor, Double Shield	4	F4AF-9F472AA	11097	--	--
2003-2000	4.6L (W) 281"	Post Cat.	4	XR3Z-9G444BA	11274	--	--
1999-1996	4.6L (W) 281"	Post Cat., 2 REQ.	4	F6DF-9G444BA, F6DZ-B	11098	--	--
2003-2000	4.6L (W) 281"	Pre Cat.As REQ.	4	XC2F-9F472BA	11203	--	--
1999-1998	4.6L (W) 281"	Pre Cat.As REQ., 12" Sensor	4	F8VF-9F472AA	11209	--	--
1999	4.6L (W) 281"	Pre Cat.As REQ., 16.5" Sensor	4	F8VF-9F472BA	11224	--	--
1997-1996	4.6L (W) 281"	Pre Cat.	4	F5MF-9F472B1B	11098	--	--
1995	4.6L (W) 281"	Pre Cat., 16.5" Sensor	4	F4ZF-9F472BB, F4ZZ-9F472B	11098	--	--
1994-1992	4.6L (W) 281"	12" Sensor	4	F0SF-9F472AA	11021	--	--
1994	4.6L (W) 281"	16.5" Sensor, Silver Pin Conn.	4	F0SF-9F472BA	11047	--	--
1994	4.6L (W) 281"	12" Sensor, Double Shield	4	F4AF-9F472AA	11097	--	--
1994	4.6L (W) 281"	12" Sensor, Gold Pin Conn.	4	F4AF-9F472BA	11622	--	--
Fairmont							
1981	4.2L (D) 255"	Cal.	1	E0DE-9F472AA	11003	11011	11100
Granada							
1981	4.2L (D) 255"	Cal.	1	E0DE-9F472AA	11003	11011	11100
LTD							
1982-1981	4.2L (D) 255"		1	E0DE-9F472AA, E1AF-AA, E15F-AA	11003	11011	11100
1985-1980	5.0L (F) 302"	1 Wire, CFI	1	E3BZ-9F472AA, E3EF-AA, E4TF-AA, E47F-AA	11003	11011	11100
1985	5.0L (F) 302"	3 Wire, CFI	3	E4ZF-9F472AA, E59F-A1A, A2A, A3A	11015	11018	--
1982-1980	5.8L (G) 351"		1	D9EE-9F472AA, E0DE-AA, E1AF-AA, E1SF-AA, E3BF-AA, E3EF-AA, E4TF-AA, E47F-AA	11003	11011	11100
LTD Crown Victoria							
1986-1985	5.0L (F) 302"		3	E4ZF-9F472AA, E59F-A1A, A2A, A3A, E67F-AA, CA	11015	11018	--
1985-1984	5.0L (F) 302"		1	E3BZ-9F472AA, E3EF-AA, E4TF-AA, E47F-AA	11003	11011	11100
1983	5.0L (F) 302"		1	E0DE-9F472AA, E1AF-AA, E3BF-AA, E3EF-AA, E4TF-AA,	11003	11011	11100
1991-1987	5.8L (G) 351"	Incl. Police	3	E7TF-9F472AA, E77F-AA, BA, E9SF-AA, E93F-AA, E97F-AA	11016	11014	--
1986-1983	5.8L (G) 351"		1	E3BF-9F472AA, E3EF-AA, E4TF-AA, E47F-AA, E6DF-AA, E6ZF-AA, AB, BA, CA	11003	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
FORD 8 CYL (Cont'd)							
LTD II							
1979	5.8L (H) 351"		1	D8EE-9F472AA, D9EE-AA, E0DE-AA, E1AF-AA	11003	11011	11100
Mustang							
1981	4.2L (D) 255"	Cal.	1	E0DE-9F472AA	11003	11011	11100
2002-1999	4.6L (V) 281"	Post Cat., RH	4	XR3F-9G444AA,	11208	--	--
2002-1999	4.6L (V) 281"	Post Cat., LH	4	XR3F-9G444AA,	11208	--	--
1998-1996	4.6L (V) 281"	Post Cat.	4	F6DF-9G444AA	11219	--	--
2002-1999	4.6L (V) 281"	Pre Cat.As REQ.	4	XC2F-9F472AA, XC2Z-9F472AA	11139	--	--
1998-1996	4.6L (V) 281"	Pre Cat.As REQ.	4	F5MF-9F472AA	11219	--	--
2002-1999	4.6L (X) 281"	Post Cat.As REQ.	4	XR3F-9G444AA,	11208	--	--
1998-1996	4.6L (X) 281"	Post Cat.As REQ.	4	F6DZ-9G444AA	11219	--	--
2002-1998	4.6L (X) 281"	Pre Cat.As REQ.	4	XC2F-9F472AA, XC2Z-9F472AA	11139	--	--
1998-1996	4.6L (X) 281"	Pre Cat.As REQ.	4	F5MF-9F472AA	11219	--	--
1995-1994	5.0L (D) 302"	Pre Cat.As REQ.	4	F4SE-9F472DA, F45F-9F472AA	11097	--	--
1993	5.0L (D) 302"		3	E9SF-9F472AA	11016	--	--
1993-1986	5.0L (E) 302"		3	E67F-9F472BA, E7TF-AA, E77F-AA, BA, E9SF-AA, E97F-AA	11016	11014	--
1985-1984	5.0L (F) 302"	1 Wire, w/CFI	1	E3BZ-9F472AA, E3EF-AA, E4TF-AA, E47F-AA	11003	11011	11100
1985	5.0L (F) 302"	3 Wire, w/CFI	3	E3BF-9F472AA, E3EF-AA, E4TF-AA, E47F-AA	11015	11018	--
1986-1985	5.0L (M) 302"		3	E59F-9F472A1A, A2A, A3A, E67F-AA, CA	11015	11014	--
1995-1994	5.0L (T) 302	Post Cat.As REQ.	4	F6DZ-9G444AA	11219	--	--
1995-1994	5.0L (T) 302	Pre Cat.As REQ.	4	F4SE-9F472DA, F45F-9F472AA	11097	--	--
Taurus SHO							
1999-1996	3.4L (N) 207"	Post Cat.	4	F6DF-9G444EA, E1A, F6DZ-9G444EA	11098	--	--
1999-1996	3.4L (N) 207"	Pre Cat.2 REQ.	4	F5MF-9F472BA	11098	--	--
Thunderbird							
2003-2001	3.9L (A) 241"	Post Cat.2 REQ.	4	XR3Z-9G444AA	11208	--	--
2003-2001	3.9L (A) 241"	Pre Cat.2 REQ.	4	XC2F-9F472AA	11139	--	--
1982-1981	4.2L (D) 255"		1	E0DE-9F472AA, E1AF-AA, E15F-AA	11003	11011	11100
1997-1996	4.6L (W) 281"	Post Cat.As REQ.	4	F6DZ-9G444AA	11219	--	--
1995-1994	4.6L (W) 281"	Post Cat., 2 REQ.	4	F4ZF-9G444AA, F4ZZ-A, F5ZF-A, F5ZZ-A, F65Z-AA,	11209	--	--
1997	4.6L (W) 281"	Pre Cat.As REQ.	4	F5MF-9F472BA,B1B	11098	--	--
1996-1994	4.6L (W) 281"	Pre Cat., 12" Sensor, Gold Pin Connector	4	F4ZF-9F472AA, AB	11219	--	--
1995-1994	4.6L (W) 281"	Pre Cat., 12" Sensor, Silver Pin Connector	4	F4ZF-9F472CA	11097	11022	--
1988-1986	5.0L (F) 302"		3	E67F-9F472BA, E7TF-AA, E77F-AA, BA	11016	11014	--
1986-1985	5.0L (F) 302"		3	E4ZF-9F472AA, E59F-A1A, A2A, A3A, E67F-AA, CA	11015	11018	--
1985-1983	5.0L (F) 302"		1	E3BZ-9F472AA, E3EF-AA, E4TF-AA, E47F-AA	11003	11011	11100
1993-1991	5.0L (T) 302"		4	E9TF-9F472AA, F0SF-AA, F0WF-AA, F1S2-A, F17F-AA,	11021	--	--
1979-1978	5.8L (H) 351"		1	D8EE-9F472AA, D9EE-AA, E0DE-AA, E1AF-AA	11003	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O TERMINALS	MANIFOLD SAVER
FORD TRUCK							
4 CYL							
Aerostar							
1987	2.3L (A) 140"		3	E77F-9F472AA, E77F-9F472AA, BA	11016	11014	---
1986	2.3L (A) 140"		3	E59F-9A472A1A, A2A, A3A, E67F-9F472AA, BA, CA	11015	11018	---
Bronco II							
1986	2.3L (A) 140"		3	E59F-9A472A1A, A2A, A3A, E67F-9F472AA, BA, CA	11015	11018	---
Escape							
2003-2001	2.0L (B) 122"	Post Cat.	4	YL8Z-9G444BA, YL84-9G444BE	11653	---	---
2003-2001	2.0L (B) 122"	Pre Cat.	4	YL8Z-9F472AA, YL84-9F472AE	11650	---	---
Ranger							
1984-1983	2.0L (C) 122"		1	E0ZE-9F472AA, E1AF-9F472AA, E3EF-9F472AA	11003	11011	11100
1997-1995	2.3L (A) 140"	Post Cat.	4	F57Z-9G444G, E6DZ-9G444CA	11223	---	---
1997	2.3L (A) 140"	Pre Cat., w/O.E.#	4	F5MF-9F472BA, B, F77F-9F472BA	11098	---	---
1996-1995	2.3L (A) 140"	Pre Cat., w/O.E.#	4	F4ZF-9F472BB, F4ZZ-9F472B	11098	---	---
1994-1990	2.3L (A) 140"	4 Wire	4	E9TF-9F472AA, F0SF-9F472AA, F0WF-9F472AA, F1SZ-9F472A, F17F-9F472AA, F4DF-9F472AA	11021	---	---
1989-1987	2.3L (A) 140"	3 Wire	3	E77F-9F472AA, BA	11016	---	---
1986-1985	2.3L (A) 140"	3 Wire	3	E59F-9F472A1A, A2A, A3A, E67F-9F472AA, BA	11015	11018	---
1984-1983	2.3L (A) 140"		1	E0ZE-9F472AA, E1AF-9F472AA	11003	11011	11100
2002-2001	2.3L (D) 140"	Post Cat.As REQ.	4	F85F-9G444AB, F85Z-9G444AB	11209	---	---
2002-2001	2.3L (D) 140"	Pre Cat.As REQ.	4	XL3F-9F472AA, XL3Z-9F472AA	11272	---	---
2001-1998	2.5L (C) 153"	Post Cat.As REQ.	4	F5TF-9G444CA, F5TZ-9G444C, F6TZ-9G444CA, F7TF-9G444CA, F7TZ-9G444CA, F8TZ-9G444CA	11212	---	---
2001-1999	2.5L (C) 153"	Pre Cat.As REQ., 12" Sensor, w/O.E.#	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	---	---
2000-1998	2.5L (C) 153"	Pre Cat., 16.5" Bosch Sensor, w/O.E.#	4	F48Z-9F472BB, BC, F48Z-9F472B, F68F-9F472BA, F68Z-9F472BA, F78F-9F472BA, F78Z-9F472BA,	11203	---	---
1999-1998	2.5L (C) 153"	Pre Cat., 16.5" NTK Sensor, w/O.E.#	4	F77F-9F472BA, F77Z-9F472BA	11098	---	---
6 CYL							
Aerostar							
1986	2.8L (S) 170"		1	E3BF-9F472AA, E3EF-9F472AA, E4TF-9F472AA, E47F-9F472AA, E53F-9F472AA, E6DF-9F472AA,	11003	11011	11100
1997-1996	3.0L (U) 183"	Post Cat.	4	F5TF-9G444CA, F5TZ-9G444C, F6TZ-9G444CA, F7TE-9G444CA, F8TZ-9G444CA	11212	---	---
1997-1996	3.0L (U) 183"	Pre Cat.	4	F48F-9F472BB, BC, CA, F68F-9F472BA, CA,	11203	---	---
1995-1992	3.0L (U) 183"		4	F2AF-9F472AA, F39F-9F472AA, AB	11177	---	---
1991-1986	3.0L (U) 183"		3	E6SF-9F472AA, BA, CA, E7TF-9F472AA, E77F-9F472AA, BA, E9SF-9F472AA,	11016	11014	---
1997-1996	4.0L (X) 244"	Post Cat.	4	F5TF-9G444CA, F5TZ-9G444C, F6TZ-9G444CA, F7TF-9G444CA, F8TZ-9G444CA	11212	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
FORD TRUCK 6 CYL AEROSTAR (Cont'd)							
1997-1996	4.0L (X) 244"	Pre Cat.	4	F48F-9F472BB, BC, F68F-9F472BA, F78F-9F472BA	11203	--	--
1995-1990	4.0L (X) 244"	20" NTK Sensor, w/OE#	4	F09F-9F472CA, F09Z-9F472C	11047	11022	--
1995-1990	4.0L (X) 244"	20" Bosch Sensor, w/OE#	4	F1UF-9F472CA, F3UF-9F472CA, CB, F4UF-9F472CA, F47F-9F472CA, F5UF-9F472CA	11179	--	--
1995	4.0L (X) 244"	16.5" Bosch Sensor, w/OE#	4	F39F-9F472BB	11178	--	--
Bronco							
1992-1991	4.9L (Y) 300"	20" Sensor, w/OE#	4	F1UF-9F472CA	11179	--	--
1992-1991	4.9L (Y) 300"	12" Sensor, w/OE#	4	F1UF-9F472AA	11177	--	--
1990	4.9L (Y) 300"	12" Sensor, w/OE#	4	F07F-9F472AA	11021	--	--
1990	4.9L (Y) 300"	20" Sensor, w/OE#	4	F07F-9F472CA, F09F-9F472CA	11047	--	--
1989-1987	4.9L (Y) 300"	20" Sensor, w/OE#	3	E77F-9F472CA, DA, EA	11042	11018	--
1989-1987	4.9L (Y) 300"	12" Sensor, w/OE#	3	E77F-9A472AA, E77F-9A472AA, BA,	11016	11018	--
1986-1984	4.9L (Y) 300"		1	E3EF-9F472BA, E4TF-9F472BA, E47F-9F472BA, E53F-9F472BA, E6DF-9F472BA, E63F-9F472AA, AB, CA	11004	11011	11100
1983-1981	4.9L (Y) 300"		1	E0ZE-9F472AA, E1AF-9F472AA	11003	11011	11100
Bronco II							
1985-1984	2.8L (S) 170"		1	E3BF-9F472AA, E3EF-9F472AA, E4TF-9F472AA, E47F-9F472AA, E53F-9F472AA, E6DF-9F472AA,	11003	11011	11100
1990-1988	2.9L (T) 177"	20" Sensor, 3 Wire, w/OE#	3	E77F-9F472CA, DA, EA, F07F-9F472CA, F09F-9F472CA	11042	11014	--
1990-1987	2.9L (T) 177"	12" Sensor, 3 Wire, w/OE#	3	E6SF-9F472AA, BA, CA, E6TF-9F472BA, E67F-9F472BA, E77F-9F472AA, E77F-9F472AA	11016	11014	--
1990	2.9L (T) 177"	20" Bosch Sensor, 4 Wire, w/OE#	4	F0UF-9F472CA	11179	11022	--
1990	2.9L (T) 177"	20" NTK Sensor, 4 Wire, w/OE#	4	F07F-9F472CA	11047	--	--
1986	2.9L (T) 177"	3 Wire	3	E59F-9F472A1A, A2A, A3A, E67F-9F472BA, E6TF-9F472BA	11015	11014	--
E Series E150							
2002-1997	4.2L (2) 255"	Post Cat.As REQ.	4	F85Z-9G444BA	11203	--	--
2003-1997	4.2L (2) 255"	Pre Cat.As REQ., 12" Sensor, w/OE#	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB,	11139	--	--
1999	4.2L (2) 255"	Pre Cat.As REQ., 16.5" Sensor, w/OE#	4	F88F-9F472BA	11203	--	--
1996	4.9L (Y) 300"	Post Cat.As REQ.	4	F4ZZ-9G444C, F65Z-9G444CA, F75Z-9G444CA, F85Z-9G444CA	11211	--	--
1996	4.9L (Y) 300"	Pre Cat.As REQ.	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	--	--
1995-1991	4.9L (Y) 300"	12" Bosch Sensor	4	F1UF-9F472AA, F3UF-9F472AA, AB, F4UF-9F472AA, F5UF-9F472AA	11177	--	--
1992-1991	4.9L (Y) 300"	20" Sensor	4	F1UF-9F472CA	11179	--	--
1990	4.9L (Y) 300"	20" Sensor	4	F07F-9F472CA, F09F-9F472C, F1UF-9F472CA	11047	11022	--
1990	4.9L (Y) 300"	12" NTK Sensor	4	F07F-9F472AA	11021	--	--
1989-1987	4.9L (Y) 300"	20" Sensor, w/OE#	3	E77F-9F472CA, DA, EA	11042	11018	--
1989-1987	4.9L (Y) 300"	12" Sensor, w/OE#	3	E77F-9A472AA, E77F-9A472AA, BA,	11016	11018	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O TERMINALS	MANIFOLD SAVER
FORD TRUCK 6 CYL E Series E150 (Cont'd)							
1986-1984	4.9L (Y) 300"		1	E3EF-9F472BA, E4TF-9F472BA, E47F-9F472BA, E53F-9F472BA, E6DF-9F472BA, E63F-9F472AA, AB, CA	11004	11011	11100
1983-1981	4.9L (Y) 300"		1	E0ZE-9F472AA, E1AF-9F472AA	11003	11011	11100
E Series E250							
2002-1997	4.2L (2) 255"	Post Cat.As REQ.	4	F85Z-9G444BA	11203	---	---
2003-1997	4.2L (2) 255"	Pre Cat.As REQ., 12" Sensor, w/OE#	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB,	11139	---	---
1999	4.2L (2) 255"	Pre Cat.As REQ., 16.5" Sensor, w/OE#	4	F88F-9F472BA	11203	---	---
1996	4.9L (Y) 300"	Post Cat.As REQ.	4	F4ZZ-9G444C, F85Z-9G444CA	11211	---	---
1996	4.9L (Y) 300"	Pre Cat.As REQ.	4	F48F-9F472AA, AB, F88F-9F472AA, AB	11139	---	---
1995-1991	4.9L (Y) 300"	12" Bosch Sensor	4	F1UF-9F472AA, F3UF-9F472AA, AB, F4UF-9F472AA, F5UF-9F472AA	11177	---	---
1992-1991	4.9L (Y) 300"	20" Sensor, AT, C6	4	F1UF-9F472CA, F3UF-9F472CA, CB, F4UF-9F472CA, F5UF-9F472CA	11179	---	---
1990	4.9L (Y) 300"	12" Sensor	4	F07F-9F472AA	11021	---	---
1990	4.9L (Y) 300"	20" Sensor	4	F07F-9F472CA	11047	---	---
1989-1987	4.9L (Y) 300"	12" Sensor, w/OE#	3	E7TF-9F472AA	11016	---	---
1989-1987	4.9L (Y) 300"	20" Sensor, w/OE#	3	E7TF-9F472CA, DA, EA	11042	---	---
1986-1984	4.9L (Y) 300"		1	E3EF-9F472BA	11004	11011	11100
1983-1981	4.9L (Y) 300"		1	E0ZE-9F472AA	11003	11011	11100
E Series E350							
1996	4.9L (Y) 300"	Post Cat.As REQ.	4	F4ZZ-9G444C, F85Z-9G444CA	11211	---	---
1996	4.9L (Y) 300"	Pre Cat.As REQ.	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB,	11139	---	---
1995-1993	4.9L (Y) 300"	12" Sensor	4	F1UF-9F472AA, F3UF-9F472AA, AB, F4UF-9F472AA, F5UF-9F472AA	11177	---	---
1992-1991	4.9L (Y) 300"	20" Sensor, MT	4	F1UF-9F472CA, F3UF-9F472CA, CB, F4UF-9F472CA, F5UF-9F472CA	11179	---	---
1991	4.9L (Y) 300"	20" Sensor, AT, C6	4	F1UF-9F472CA, F3UF-9F472CA, CB, F4UF-9F472CA, F5UF-9F472CA	11179	---	---
1990	4.9L (Y) 300"	20" Sensor	4	F07F-9F472CA	11047	---	---
1990	4.9L (Y) 300"	12" Sensor	4	F07F-9F472AA	11021	---	---
1989-1987	4.9L (Y) 300"	20" Sensor, w/OE#	3	E7TF-9F472CA, DA, EA	11042	---	---
1989-1987	4.9L (Y) 300"	12" Sensor, w/OE#	3	E7TF-9F472AA	11016	---	---
1986-1984	4.9L (Y) 300"		1	E3EF-9F472BA	11004	11011	11100
1983-1981	4.9L (Y) 300"		1	E0ZE-9F472AA	11003	11011	11100
Escape							
2002-2001	3.0L (1) 183"	Post Cat., RH	4	YL8Z-9G444AC, YL84-9G444AC	11652	---	---
2002-2001	3.0L (1) 183"	Post Cat., LH	4	YL8Z-9G444CA, YL84-9G444CA	11654	---	---
2002-2001	3.0L (1) 183"	Pre Cat., LH	4	YL8Z-9F472BA, YL84-9F472BC	11651	---	---
2002-2001	3.0L (1) 183"	Pre Cat., RH	4	YL8Z-9F472AA, YL84-9F472AE	11650	---	---
Explorer							
2003-2002	4.0L (E) 241"	Post Cat.As REQ., LH, 12" Sensor, w/OE#	4	XR3Z-9G444AA	11208	---	---
2003-2002	4.0L (E) 241"	Post Cat.As REQ., RH, 16.5" Sensor, w/OE#	4	XR3Z-9G444BA	11274	---	---
2001-1997	4.0L (E) 241"	Post Cat.As REQ.	4	F75Z-9G444AA, F85Z-9G444AB, F85F-9G444AB	11209	---	---
2003-2002	4.0L (E) 241"	Pre Cat.As REQ., 16.5" Planar Sensor, w/OE#	4	XL3Z-9F472BA	11273	---	---
2003-2002	4.0L (E) 241"	Pre Cat.As REQ., 12" Sensor, w/OE#	4	XC2F-9F472AA, XC2Z-9F472AA	11139	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
FORD TRUCK 6 CYL Explorer(Cont'd)							
2001-1999	4.0L (E) 241"	Pre Cat.2 REQ., 16.5" Sensor, SOHC	4	XL3F-9F472BA, XL3Z-9F472BA	11273	--	--
1998	4.0L (E) 241"	Pre Cat., LH	4	F78F-9F472CA	11228	--	--
1998	4.0L (E) 241"	Pre Cat., RH	4	F78Z-9F472BA	11203	--	--
1997	4.0L (E) 241"	Pre Cat.As REQ., 24" Sensor	4	F78F-9F472EA, EB, F88F-9F472EA	11231	--	--
1997	4.0L (E) 241"	Pre Cat.As REQ., 16.5" Sensor	4	F48F-9F472BB, F68F-9F472BA, F78F-9F472BA	11203	--	--
2001	4.0L (K) 241"	Post Cat.12" Sensor, Flex Fuel	4	F85F-9G444AB, F85Z-9G444AB	11209	--	--
2001	4.0L (K) 241"	Pre Cat.2 REQ., 16.5" Planar Sensor, Flex Fuel	4	XL3F-9F472BA, XL3Z-9F472BA	11273	--	--
2001-1997	4.0L (X) 241"	Post Cat.2 REQ., 12" Sensor, w/OE#	4	F4Z7-9G444AA, F4Z2-9G444A, F5Z7-9G444A, F5Z2-9G444A, F6Z7-9G444AA, F7Z7-9G444AA, F8Z7-9G444AB	11209	--	--
2001-1996	4.0L (X) 241"	Post Cat., MT, 22.5" Sensor, OHV, w/OE#	4	F4Z2-9G444D, F6Z2-9G444DA, F7Z2-9G444DA, DB, F8Z2-9G444DA	11217	--	--
2001-1996	4.0L (X) 241"	Post Cat., AT, 20" Sensor, w/OE#	4	F5T7-9G444CA, F5T2-9G444C, F6T7-9G444CA, F7T7-9G444CA, F8T7-9G444CA	11212	--	--
2001-1999	4.0L (X) 241"	Pre Cat., RH, 16.5" Planar Sensor	4	XL3F-9F472BA, XL3Z-9F472BA	11273	--	--
2001-1999	4.0L (X) 241"	Pre Cat., LH, 12" Planar Sensor	4	XL3F-9F472AA, XL3Z-9F472AA	11272	--	--
1998	4.0L (X) 241"	Pre Cat., LH, 20" Sensor, w/OE#	4	F78F-9F472CA	11228	--	--
1998	4.0L (X) 241"	Pre Cat., RH, 16.5" Sensor, w/OE#	4	F48F-9F472BB, BC, CA, F68F-9F472BA, CA,	11203	--	--
1998	4.0L (X) 241"	Pre Cat., LH, 12" Sensor, w/OE#	4	F78Z-9F472AA	11139	--	--
1997-1996	4.0L (X) 241"	Pre Cat.As REQ.	4	F88F-9F475BA	11203	--	--
1995	4.0L (X) 241"	Pre Cat.As REQ., w/2 Gold Pin Connector, w/OE#	4	F48Z-9F472B	11203	--	--
1994-1992	4.0L (X) 241"	Pre Cat.As REQ., w/Silver Pin Connector, w/OE#	4	F1U7-9F472CA, F2A7-9F472CA, F3U7-9F472CA, CB, F39F-9F472CA	11179	--	--
1995	4.0L (X) 241"	Silver Pin Connector, w/OE#	4	F39F-9F472BB	11178	--	--
1991	4.0L (X) 241"	20" Bosch Sensor, w/OE#	4	F04Z-9F472C, F0U7-9F472CA, F1U7-9F472CA, F1UZ-9F472C	11179	--	--
1991	4.0L (X) 241"	20" NTK Sensor, w/OE#	4	F0T7-9F472C, F07F-9F472CA, DA, F09F-9F472CA, F09Z-9F472C	11047	11022	--
Explorer Sport/Sport Trac							
2002-2001	4.0L (E) 244"	Post Cat.As REQ.	4	F85F-9G444AB, F85Z-9G444AB	11209	--	--
2002-2001	4.0L (E) 244"	Pre Cat.2 REQ.	4	XL3F-9F472BA, XL3Z-9F472BA	11273	--	--
F Series F100							
1982	4.9L (9) 300"		1	E0ZE-9F472AA	11003	11011	11100
1982-1981	4.9L (E) 300"		1	E0ZE-9F472AA	11003	11011	11100
1984-1983	4.9L (Y) 300"		1	E3EF-9F472BA	11004	11011	11100
F Series F150							
2003-1997	4.2L (2) 256"	Post Cat.As REQ.	4	F85Z-9G444BA	11203	--	--
2003-1997	4.2L (2) 256"	Pre Cat.As REQ.	4	F88F-9F472AB, XC2F-9F472AA	11139	--	--
1982	4.9L (9) 300"		1	E0ZE-9F472AA	11003	11011	11100
1982-1981	4.9L (E) 300"		1	E0ZE-9F472AA	11003	11011	11100
1996	4.9L (Y) 300"	Post Cat.	4	F4Z2-9G444C, F6Z2-9G444CA, F7Z2-9G444CA	11211	--	--
1996	4.9L (Y) 300"	Pre Cat.	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
FORD TRUCK 6 CYL F Series F150 (Cont'd)							
1995-1991	4.9L (Y) 300"	20" Sensor	4	F1UF-9F472CA, F3UF-9F472CA, CB, F4UF-9F472CA, F5UF-9F472CA	11179	---	---
1995-1991	4.9L (Y) 300"	12" Sensor	4	F2AF-9F472AA, F39F-9F472AA, AB, F57F-9F472AA	11177	---	---
1990	4.9L (Y) 300"		4	F07F-9F472CA, F09F-9F472CA, DA	11047	11022	---
1989-1987	4.9L (Y) 300"	20" Sensor	3	E77F-9F472CA, DA, EA	11042	11018	---
1989-1987	4.9L (Y) 300"	12" Sensor	3	E77F-9A472AA, E77F-9F472AA, BA, E97F-9F472CA	11016	11018	---
1986-1984	4.9L (Y) 300"		1	E3EF-9F472BA, E4TF-9F472BA, E47F-9F472BA, E53F-9F472BA, E6DF-9F472BA, E63F-9F472AA, AB, CA	11004	11011	11100
1983	4.9L (Y) 300"		1	E0ZE-9F472AA, E1AF-9F472AA	11003	11011	11100
F Series F250							
1982	4.9L (9) 300"		1	E0ZE-9F472AA	11003	11011	11100
1982-1981	4.9L (E) 300"		1	E0ZE-9F472AA	11003	11011	11100
1996	4.9L (Y) 300"	Post Cat.	4	F4ZZ-9G444C, F65Z-9G444CA, F75Z-9G444CA	11211	---	---
1996	4.9L (Y) 300"	Pre Cat.	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	---	---
1995-1991	4.9L (Y) 300"	12" Sensor	4	F2AF-9F472AA, F39F-9F472AA, AB, F57F-9F472AA	11177	---	---
1995-1991	4.9L (Y) 300"	20" Sensor	4	F1UF-9F472CA, F3UF-9F472CA, CB, F4UF-9F472CA, F5UF-9F472CA	11179	---	---
1990	4.9L (Y) 300"		4	F07F-9F472CA, F09F-9F472CA, DA	11047	11022	---
1989-1987	4.9L (Y) 300"	20" Sensor	3	E77F-9F472CA, DA, EA	11042	11018	---
1989-1987	4.9L (Y) 300"	12" Sensor	3	E77F-9A472AA, E77F-9F472AA, BA, E97F-9F472CA	11016	11018	---
1986-1984	4.9L (Y) 300"		1	E3EF-9F472BA, E4TF-9F472BA, E47F-9F472BA, E53F-9F472BA, E6DF-9F472BA, E63F-9F472AA, AB, CA	11004	11011	11100
1983	4.9L (Y) 300"		1	E0ZE-9F472AA, E1AF-9F472AA	11003	11011	11100
F Series F350							
1982	4.9L (9) 300"		1	E0ZE-9F472AA	11003	11011	11100
1982-1981	4.9L (E) 300"		1	E0ZE-9F472AA	11003	11011	11100
1996	4.9L (Y) 300"	Post Cat.	4	F4ZZ-9G444C, F65Z-9G444CA, F75Z-9G444CA	11211	---	---
1996	4.9L (Y) 300"	Pre Cat.	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	---	---
1995-1991	4.9L (Y) 300"	20" Sensor	4	F1UF-9F472CA, F3UF-9F472CA, CB, F4UF-9F472CA, F5UF-9F472CA	11179	---	---
1995-1991	4.9L (Y) 300"	12" Sensor	4	F2AF-9F472AA, F39F-9F472AA, AB, F57F-9F472AA	11177	---	---
1990	4.9L (Y) 300"		4	F07F-9F472CA, F09F-9F472CA, DA	11047	11022	---
1989-1987	4.9L (Y) 300"	12" Sensor	3	E77F-9A472AA, E77F-9F472AA, BA, E97F-9F472CA	11016	11018	---
1989-1987	4.9L (Y) 300"	20" Sensor	3	E77F-9F472CA, DA, EA	11042	11018	---
1986-1984	4.9L (Y) 300"		1	E3EF-9F472BA, E4TF-9F472BA, E47F-9F472BA, E53F-9F472BA, E6DF-9F472BA, E63F-9F472AA, AB, CA	11004	11011	11100
1983	4.9L (Y) 300"		1	E0ZE-9F472AA, E1AF-9F472AA	11003	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O TERMINALS	MANIFOLD SAVER
FORD TRUCK 6 CYL (Cont'd)							
Ranger							
1985-1983	2.8L (S) 170"		1	E3BF-9F472AA, E3EF-9F472AA, E4TF-9F472AA, E47F-9F472AA	11003	11011	11100
1992-1990	2.9L (T) 177"	20" NTK Sensor, 4 Wire, w/OE#	4	F07F-9F472CA, DA, FOVF-9F472CA	11047	11022	---
1992-1990	2.9L (T) 177"	20" Bosch Sensor, 4 Wire, w/OE#	4	F0UF-9F472CA, F1UF-9F472CA, F3UF-9F472CA, CB, F4UF-9F472CA, F5UF-9F472CA	11179	---	---
1992-1990	2.9L (T) 177"	20" Sensor, 3 Wire, w/OE#	3	E77F-9F472CA, DA, EA	11042	11014	---
1992-1987	2.9L (T) 177"	12" Sensor, 3 Wire, w/OE#	3	E59F-9F472A1A, A2A, A3A, E67F-9F472BA, E6TF-9F472BA	11016	11014	---
1986	2.9L (T) 177"		3	E59F-9F472A1A, A2A, A3A, E67F-9F472BA, E6TF-9F472BA	11015	11014	---
2001-2000	3.0L (U) 183"	Post Cat.As REQ., 12" Bosch Sensor	4	F85F-9G444AB, F85Z-9G444AB	11209	---	---
2000-1995	3.0L (U) 183"	Post Cat., MT, 22.5" Sensor, w/OE#	4	F4ZZ-9G444D, F65Z-9G444DA, F75Z-9G444DA, DB, F85Z-9G444DA	11217	---	---
2000-1995	3.0L (U) 183"	Post Cat., AT, 20" Sensor, w/OE#	4	F5TF-9G444CA, F5TZ-9G444C, F6TZ-9G444CA, F7TE-9G444CA, F8TZ-9G444CA	11212	---	---
2001-2000	3.0L (U) 183"	Pre Cat.2 REQ., 12" Planar Sensor	4	XL3F-9F472AA, XL3Z-9F472AA	11272	---	---
2000-1999	3.0L (U) 183"	Pre Cat.As REQ., 12"Zirconia Sensor	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	---	---
1998-1997	3.0L (U) 183"	Pre Cat., LH, 12" Sensor	4	F78F-9F472AA	11139	---	---
1998	3.0L (U) 183"	Pre Cat., RH, 16.5" Sensor	4	F78Z-9F472BA, F88Z-9F472BA	11203	---	---
1997	3.0L (U) 183"	Pre Cat.As REQ., w/OE#	4	F48F-9F472BB, BC, CA, F68F-9F472BA, CA,	11203	---	---
1996	3.0L (U) 183"	Pre Cat.As REQ.	4	F5WF-9F472BA	11098	---	---
1995	3.0L (U) 183"	Pre Cat.As REQ.	4	F48F-9F472BB, BC, F68F-9F472BA, F78F-9F472BA	11203	---	---
1994-1992	3.0L (U) 183"	As REQ.	4	F2AF-9F472CA, F39F-9F472CA, CB	11179	---	---
1991	3.0L (U) 183"	As REQ., 20" NTK Sensor, w/OE#	4	F07F-9F472CA, DA	11047	11022	---
1991	3.0L (U) 183"	As REQ., 20" Bosch Sensor, w/OE#	4	F1UF-9F472CA, F3UF-9F472CA, CB, F4UF-9F472CA, F5UF-9F472CA	11179	---	---
1991	3.0L (U) 183"	As REQ., 12" Sensor, w/OE#	4	F09Z-9F472A	11021	---	---
2002-2001	3.0L (V) 183"	Post Cat.As REQ., 12" Zirconia Sensor, Flex Fuel	4	F85F-9G444AB, F85Z-9G444AB	11209	---	---
2000-1999	3.0L (V) 183"	Post Cat.As REQ., MT, 22.5" Sensor, Flex Fuel	4	F85Z-9G444DA	11217	---	---
2000-1999	3.0L (V) 183"	Post Cat.As REQ., AT, 20" Sensor, Flex Fuel	4	F5TF-9G444CA, F5TZ-9G444C, F6TZ-9G444CA, F7TE-9G444CA, F8TZ-9G444CA	11212	---	---
2002-2001	3.0L (V) 183"	Pre Cat.2 REQ., 12" Planar Sensor, Flex Fuel	4	XL3F-9F472AA, XL3Z-9F472AA	11272	---	---
2000-1999	3.0L (V) 183"	Pre Cat.As REQ., 12" Sensor, Flex Fuel, w/OE#	4	F88F-9F472AB, F88Z-9F472AB	11139	---	---
2000	3.0L (V) 183"	Pre Cat., LH, 12" Sensor, w/calibration codes 937, 1501	4	F78Z-9F472AA	11139	---	---
2000	3.0L (V) 183"	Pre Cat., RH, 16.5" Sensor, w/calibration codes 937, 1501	4	F78Z-9F472BA	11203	---	---
2002-2001	4.0L (E) 244"	Post Cat.As REQ.	4	F85F-9G444AB, F85Z-9G444AB	11209	---	---
2002-2001	4.0L (E) 244"	Pre Cat.As REQ.	4	XL3F-9F472BA, XL3Z-9F472BA	11273	---	---
2001	4.0L (X) 244"	Post Cat.As REQ., 12" Sensor	4	F85F-9G444AB, F85Z-9G444AB	11209	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
FORD TRUCK 6 CYL Ranger (Cont'd)							
2000-1995	4.0L (X) 244"	Post Cat., AT, 20" Sensor, w/OE#	4	F5TF-9G444CA, F5TZ-9G444C, F6TZ-9G444CA, F7TZ-9G444CA, F8TZ-9G444CA	11212	--	--
2000-1995	4.0L (X) 244"	Post Cat., MT, 22.5" Sensor, Bef.1/12/98, w/OE#	4	F4ZZ-9G444D, F65Z-9G444DA, F75Z-9G444DA, DB	11217	--	--
2001	4.0L (X) 244"	Pre Cat.As REQ., 16.5" Planar Sensor	4	XL3F-9F472BA, XL3Z-9F472BA	11273	--	--
2000-1998	4.0L (X) 244"	Pre Cat., RH, 16.5" Sensor	4	F88F-9F475BA	11203	--	--
2000-1998	4.0L (X) 244"	Pre Cat., LH, 12" Sensor, w/OE#	4	F78F-9F472AA, F78Z-9F472AA, F88Z-9F472AB	11139	--	--
1998	4.0L (X) 244"	Pre Cat., LH, 20" Sensor, w/OE#	4	F78F-9F472CA	11228	--	--
1997-1996	4.0L (X) 244"	Pre Cat., 16.5" NTK Sensor, w/OE#	4	F5WF-9F472BA	11098	--	--
1997	4.0L (X) 244"	Pre Cat., 24" Sensor, w/OE#	4	F78F-9F472EA, EB, F88F-9F472A	11231	--	--
1997	4.0L (X) 244"	Pre Cat., 16.5" Bosch Sensor, w/OE#	4	F48F-9F472BB, BC, F68F-9F472BA, F78F-9F472BA	11203	--	--
1995	4.0L (X) 244"	Silver Pin Connector, w/OE#	4	F39F-9F472BB	11178	--	--
1995	4.0L (X) 244"	16.5" Sensor, w/2 Gold Pins, w/OE#	4	F48F-9F472BB, BC, F68F-9F472BA, F78Z-9F472BA	11203	--	--
1994-1990	4.0L (X) 244"	20" Bosch Sensor, w/OE#	4	F1UF-9F472CA, F3UF-9F472CA, CB, F4UF-9F472CA, F5UF-9F472CA	11179	--	--
1991-1990	4.0L (X) 244"	20" NTK Sensor, w/OE#	4	F07F-9F472CA, DA, F09F-9F472CA	11047	11025	--
Windstar							
2000-1995	3.0L (U) 183"	Post Cat.As REQ.	4	F5TF-9G444AA, F5TZ-9G444AA,	11209	--	--
2000-1995	3.0L (U) 183"	Pre Cat.As REQ.	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	--	--
2002-1995	3.8L (4) 232"	Post Cat.As REQ.	4	F5TF-9G444AA, F5TZ-9G444AA,	11209	--	--
2002-1999	3.8L (4) 232"	Pre Cat.As REQ.	4	XL3Z-9F472AA	11272	--	--
1998-1995	3.8L (4) 232"	Pre Cat.As REQ.	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	--	--
8 CYL							
B600							
1991	7.0L (J) 429"		4	F1UF-9F472CA	11179	11022	--
B700							
1991	7.0L (J) 429"		4	FIUF-9F472CA	11179	11022	--
Bronco							
1996	5.0L (N) 302"	Post Cat.As REQ.	4	F4ZZ-9G444C, F65Z-9G444CA, F75Z-9G444CA	11211	--	--
1996	5.0L (N) 302"	Pre Cat.As REQ.	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	--	--
1995-1991	5.0L (N) 302"		4	F1UF-9F472AA, F3UF-9F472AA, AB, F4UF-9F472AA, F5UF-9F472AA	11177	--	--
1990-1987	5.0L (N) 302"	12" Sensor, 3 Wire	3	E7TF-9F472AA, CA, DA, EA, E73F-9F472AA, E77F-9F472AA, BA E9SF-9F472AA, BA, E93F-9F472AA, DA, EA, E97F-9F472AA	11016	--	--
1990	5.0L (N) 302"	12" Sensor, 4 Wire	4	F07F-9F472AA	11021	11022	--
1987	5.0L (N) 302"	20" Sensor, 3 Wire	3	E7TF-9F472CA, DA, EA	11042	11018	--
1986-1985	5.0L (N) 302"	1 Wire	1	E3BF-9F472BA, E3EF-9F472BA, E4TF-9F472BA, E47F-9F472BA, E53F-9F472BA, E6DF-9F472BA,	11004	11011	11100
1986	5.0L (N) 302"	3 Wire	3	E59F-9F472A1A, A2A, A3A, E6TF-9F472BA, E67F-9F472BA	11015	11014	--
1985-1984	5.8L (G) 351"	16.5" Sensor, 2Bbl.	1	E3BF-9F472BA, E3EF-9F472BA, E47F-9F472BA, E53F-9F472BA	11004	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
FORD TRUCK 8 CYL Bronco (Cont'd)							
1985-1981	5.8L (G) 351"	8" Sensor, 2Bbl.	1	E0DE-9F472AA, E0ZE-9F472AA, E1AF-9F472AA, E3BF-9F472AA, E3EF-9F472AA, E47F-9F472AA, E4TF-9F472AA	11003	11011	11100
1996	5.8L (H) 351"	Post Cat.As REQ.	4	F4ZZ-9G444C, F65Z-9G444CA, F75Z-9G444CA	11211	--	--
1996	5.8L (H) 351"	Pre Cat.2 REQ.	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	--	--
1995-1991	5.8L (H) 351"	12" Sensor	4	F1UF-9F472AA, F3UF-9F472AA, AB, F4UF-9F472AA, F5UF-9F472AA	11177	--	--
1990-1989	5.8L (H) 351"	20" Sensor	3	E7TF-9F472CA, DA, EA, E73F-9F472AA, BA, CA, E9	11042	--	--
1989-1987	5.8L (H) 351"	12" Sensor	3	E7TF-9F472AA, E77F-9F472AA, BA	11016	11018	--
E Series E100							
1984-1981	5.0L (F) 302"		1	E0DE-9F472AA, E1AF-9F472AA, E3BF-9F472AA, E3EF-9F472AA, E4TF-9F472AA,	11003	11011	11100
E Series E150							
2002-2000	4.6L (6) 281"	Post Cat.As REQ.	4	XR3Z-9G444BA	11274	--	--
1999-1997	4.6L (6) 281"	Post Cat.	4	F4ZZ-9G444B, BB, F6SZ-9G444BA, F7SZ-9G444BA, F8SZ-9G444BA	11203	--	--
2003-2000	4.6L (6) 281"	Pre Cat.As REQ.	4	XC2F-9F472AA	11139	--	--
1999-1997	4.6L (6) 281"	Pre Cat.As REQ.	4	F48F-9F472BB, BC, BD, F68F-9F472BA, F78F-9F472BA	11203	--	--
2002-2000	4.6L (W) 281"	Post Cat.As REQ.	4	XR3Z-9G444BA	11274	--	--
1999-1997	4.6L (W) 281"	Post Cat.	4	F4ZZ-9G444B, BB, F6SZ-9G444BA, F7SZ-9G444BA, F8SZ-9G444BA	11203	--	--
2003-2000	4.6L (W) 281"	Pre Cat.As REQ.	4	XC2F-9F472AA	11139	--	--
1999-1997	4.6L (W) 281"	Pre Cat.As REQ.	4	F48F-9F472BB, BC, BD, F68F-9F472BA, F78F-9F472BA	11203	--	--
1985-1981	5.0L (F) 302"		1	E1AF-9F472AA, E3BF-9F472AA, E3EF-9F472AA, E4TF-9F472AA, E47F-9F472AA	11003	11011	11100
1996	5.0L (N) 302"	Post Cat.As REQ.	4	F4ZF-9G444CB, F4ZZ-9G444C	11211	--	--
1996	5.0L (N) 302"	Pre Cat.As REQ.	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	--	--
1995-1991	5.0L (N) 302"	Pre Cat.12" Sensor	4	F1UF-9F472AA, F3UF-9F472AA, AB, F4UF-9F472AA, F5UF-9F472AA	11177	--	--
1990-1987	5.0L (N) 302"	12" Sensor, 3 Wire	3	E7TF-9F472AA, E77F-9F472AA, BA, E9SF-9F472AA, E93F-9F472AA, DA, EA, E97F-9F472AA	11016	11018	--
1990-1987	5.0L (N) 302"	20" Sensor, 3 Wire	3	E7TF-9F472CA, DA, EA, E9SF-9F472BA	11042	11018	--
1990	5.0L (N) 302"	12" Sensor, 4 Wire	4	F07F-9F472AA	11021	11022	--
1986-1985	5.0L (N) 302"	1 Wire	1	E3BF-9F472BA, E3EF-9F472BA, E4TF-9F472BA, E47F-9F472BA, E53F-9F472BA, E6DF-9F472BA,	11004	11011	11100
1986	5.0L (N) 302"	3 Wire	3	E59F-9F472A1A, A2A, A3A, E6TF-9F472BA, E67F-9F472BA	11015	11014	--
2002-2000	5.4L (L) 330"	Post Cat.16.5" NTK Sensor	4	XR3Z-9G444BA	11274	--	--
2002-1997	5.4L (L) 330"	Post Cat.2 REQ., 16.5" Bosch Sensor	4	F4ZZ-9G444B, BB, F65Z-9G444BA, F75Z-9G444BA, F85Z-9G444BA	11203	--	--
2002-2000	5.4L (L) 330"	Pre Cat.2 REQ., w/OE#	4	XC2Z-9F472BA	11203	--	--
1999-1998	5.4L (L) 330"	Pre Cat.As REQ., 12" Sensor, w/OE#	4	F88F-9F472B1B,	11139	--	--
1999-1997	5.4L (L) 330"	Pre Cat.As REQ., 16.5" Sensor, w/OE#	4	F48F-9F472BB, BC, F68F-9F472BA, F78F-9F472BA	11203	--	--
1999-1998	5.4L (Z) 330"	Post Cat.2 REQ., Bi Fuel	4	F85F-9F444BA, F85Z-9F444BA	11203	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O TERMINALS	MANIFOLD SAVER
FORD TRUCK 8 CYL E Series E150 (Cont'd)							
1999-1998	5.4L (Z) 330"	Pre Cat.2 REQ., Bi Fuel	4	F88F-9F472B1B,	11139	--	--
1985-1984	5.8L (G) 351"	16.5" Sensor, 2Bbl.	1	E3BF-9F472BA, E3EF-9F472BA, E47F-9F472BA, E53F-9F472BA, E53F-9F472BA, E6DF-9F472BA,	11004	11011	11100
1985-1981	5.8L (G) 351"	8" Sensor, 2Bbl.	1	E0DE-9F472AA, E0ZE-9F472AA, E1AF-9F472AA, E3BF-9F472AA, E3EF-9F472AA, E47F-9F472AA, E4TF-9F472AA	11003	11011	11100
1996	5.8L (H) 351"	Post Cat.As REQ.		E85Z-9G444CA	11211	--	--
1996	5.8L (H) 351"	Pre Cat.2 REQ., w/OE#	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	--	--
1995-1990	5.8L (H) 351"	20" Sensor, w/OE#	4	F1UF-9F472CA, F3UF-9F472CA, CB, F4UF-9F472CA, F5UF-9F472CA	11179	--	--
1995-1990	5.8L (H) 351"	12" Bosch Sensor, w/OE#	4	F1UF-9F472AA, F3UF-9F472AA, AB, F4UF-9F472AA, F5UF-9F472AA	11177	--	--
1995	5.8L (H) 351"	Cal.& Mass.Emis.2 REQ.	4	F4SF-9F472AB, F4SZ-9F472A	11021	--	--
1991-1990	5.8L (H) 351"	20" NTK Sensor	4	F0VF-9F472CA, F07F-9F472BA, CA	11047	11022	--
1991-1990	5.8L (H) 351"	12" NTK Sensor	4	F07F-9F472AA	11021	--	--
1989-1988	5.8L (H) 351"	20" Sensor	3	E7TF-9F472CA, DA, EA, E73F-9F472AA, BA, CA, E9SF-9F472BA	11042	11014	--
1989-1988	5.8L (H) 351"	12" Sensor	3	E7TF-9F472AA, E77F-9F472AA, BA	11016	11018	--
E Series E250							
1985-1981	5.0L (F) 302"		1	E1AF-9F472AA, E3BF-9F472AA, E3EF-9F472AA, E4TF-9F472AA, E47F-9F472AA	11003	11011	11100
1993-1991	5.0L (N) 302"		4	F1UF-9F472AA, F3UF-9F472AA, AB, F4UF-9F472AA, F5UF-9F472AA	11177	--	--
1990-1987	5.0L (N) 302"	12" Sensor, 3 Wire	3	E7TF-9F472AA, E77F-9F472AA, BA, E9SF-9F472AA, E93F-9F472AA, DA, EA, E97F-9F472AA	11016	11018	--
1990-1987	5.0L (N) 302"	20" Sensor, 3 Wire	3	E7TF-9F472CA, DA, EA, E9SF-9F472BA	11042	11018	--
1990	5.0L (N) 302"	12" Sensor, 4 Wire	4	F07F-9F472AA	11021	11022	--
1986-1985	5.0L (N) 302"	1 Wire	1	E3BF-9F472BA, E3EF-9F472BA, E4TF-9F472BA, E47F-9F472BA, E53F-9F472BA, E6DF-9F472BA,	11004	11011	11100
1986	5.0L (N) 302"	3 Wire	3	E59F-9F472A1A	11015	--	--
2002-2000	5.4L (L) 330"	Post Cat., 16.5" NTK	4	XR3Z-9G444BA	11274	--	--
2002-1997	5.4L (L) 330"	Post Cat.2 REQ., 16.5" Bosch Sensor	4	F4ZZ-9G444B, BB, F65Z-9G444BA, F75Z-9G444BA, F85Z-9G444BA	11203	--	--
2002-2000	5.4L (L) 330"	Pre Cat.2 REQ., w/OE#	4	XC2Z-9F472BA	11203	--	--
1999-1998	5.4L (L) 330	Pre Cat.As REQ., 12" Sensor, w/OE#	4	F88F-9F472B1B,	11139	--	--
1999-1997	5.4L (L) 330"	Pre Cat.As REQ., w/OE#	4	F48F-9F472BB, BC, F68F-9F472BA, F78F-9F472BA	11203	--	--
2002-2000	5.4L (M) 330"	Post Cat.As REQ., w/E40D NGV	4	F85F-9F444BA	11203	--	--
1999-1997	5.4L (M) 330"	Post Cat., NVG	4	F85F-9G444BA	11203	--	--
2002-2000	5.4L (M) 330"	Pre Cat.2 REQ., w/E40D	4	XC2F-9F472BA, XC2Z-9F472BA	11203	--	--
1999-1997	5.4L (M) 330"	Pre Cat.2 REQ., CNG, w/OE#	4	F5MZ-9F472B,	11098	--	--
1999-1998	5.4L (Z) 330"	Post Cat.As REQ., 16.5" Bosch Sensor, Bi Fuel	4	F85F-9F444BA, F85Z-9F444BA	11203	--	--
1999	5.4L (Z) 330"	Post Cat., 16.5" NTK Sensor, Bi Fuel	4	XR3Z-9G444BA	11274	--	--
1999-1998	5.4L (Z) 330"	Pre Cat.2 REQ., 12" Sensor, Bi Fuel	4	F88F-9F472B1B,	11139	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
FORD TRUCK 8 CYL E Series E250 (Cont'd)							
1999	5.4L (Z) 330"	Pre Cat.2 REQ., 16.5" Sensor, Bi Fuel	4	F85F-9F444BA, F85Z-9F444BA	11203	--	--
1985-1984	5.8L (G) 351"	16.5" Sensor, 2Bbl.	1	E3BF-9F472BA, E3EF-9F472BA, E47F-9F472BA, E53F-9F472BA, E53F-9F472BA, E6DF-9F472BA,	11004	11011	11100
1985-1981	5.8L (G) 351"	8" Sensor, 2Bbl.	1	E0DE-9F472AA, E0ZE-9F472AA, E1AF-9F472AA, E3BF-9F472AA, E3EF-9F472AA, E47F-9F472AA, E4TF-9F472AA	11003	11011	11100
1996	5.8L (H) 351"	Post Cat.As REQ., w/OE#	4	F4ZZ-9G444C, F65Z-9G444CA, F75Z-9G444CA	11211	--	--
1996	5.8L (H) 351"	Pre Cat.2 REQ., w/OE#	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	--	--
1995-1990	5.8L (H) 351"	20" Bosch Sensor, w/OE#	4	F1UF-9F472CA, F3UF-9F472CA, CB, F4UF-9F472CA, F5UF-9F472CA	11179	--	--
1995-1990	5.8L (H) 351"	12" Bosch Sensor, w/OE#	4	F1UF-9F472AA, F3UF-9F472AA, AB, F4UF-9F472AA, F5UF-9F472AA	11177	--	--
1995	5.8L (H) 351"	2 REQ., 12" NTK Sensor, w/E40D, Cal. & Mass.Emis.	4	F4SZ-9F472A	11021	--	--
1991-1990	5.8L (H) 351"	12" NTK Sensor	4	F07F-9F472AA	11021	--	--
1991-1990	5.8L (H) 351"	20" NTK Sensor	4	F0VF-9F472CA, F07F-9F472BA, CA	11047	11022	--
1989-1988	5.8L (H) 351"	12" Sensor	3	E7TF-9F472AA, E77F-9F472AA, BA	11016	11018	--
1989-1988	5.8L (H) 351"	20" Sensor	3	E7TF-9F472CA, DA, EA, E73F-9F472AA, BA, CA, E9	11042	11018	--
1996	7.5L (G) 460"	Post Cat.As REQ., MT, 21.5" Sensor	4	F4ZZ-9G444D, F65Z-9G444DA, F75Z-9G444DA, DB	11217	--	--
1996	7.5L (G) 460"	Post Cat., AT, 19" Sensor	4	F85Z-9G444CA	11211	--	--
1996-1995	7.5L (G) 460"	Pre Cat.As REQ., 16.5" Sensor, w/Gold Pin Connector, w/OE#	4	F48F-9F472BB, BC, BD, F68F-9F472BA, F78F-9F472BA	11203	--	--
1996	7.5L (G) 460"	Pre Cat.As REQ., 12" NTK Sensor, w/OE#	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	--	--
1995-1994	7.5L (G) 460"	Pre Cat.As REQ., 12" Bosch Sensor, w/OE#	4	F1UF-9F472AA	11177	--	--
1995-1994	7.5L (G) 460"	Pre Cat.As REQ., 16.5" Bosch Sensor, w/Silver Pin Connector, w/OE#	4	F1UF-9F472BA, F3UF-9F472BA, BB, BC, F4UF-9F472BA, F5UF-9F472BA	11178	--	--
1993-1991	7.5L (G) 460"	20" Bosch Sensor	4	F1UF-9F472CA, F3UF-9F472CA, CB, F4UF-9F472CA, F5UF-9F472CA	11179	--	--
1991-1990	7.5L (G) 460"	20" NTK Sensor	4	F07F-9F472CA, DA, F09F-9F472CA	11047	11022	--
1991-1990	7.5L (G) 460"	12" NTK Sensor	4	F09F-9F472AA	11021	11022	--
1991-1988	7.5L (G) 460"	3 Wire	3	E97F-9F472CA, DA, F7TF-9F472CA, DA, EA	11042	11018	--
E Series E350							
1985-1981	5.0L (F) 302"		1	E1AF-9F472AA	11003	11011	11100
1993-1991	5.0L (N) 302"	12" Bosch Sensor	4	F1UF-9F472AA	11177	--	--
1990-1987	5.0L (N) 302"	20" Sensor, 3 Wire	3	E7TF-9F472CA	11042	11018	--
1990-1987	5.0L (N) 302"	12" Sensor, 3 Wire	3	E7TF-9F472AA	11016	11018	--
1990	5.0L (N) 302"	12" Sensor, 4 Wire	4	F07F-9F472AA	11021	11022	--
1986-1985	5.0L (N) 302"	1 Wire	1	E3BF-9F472BA	11004	11011	11100
1986	5.0L (N) 302"	3 Wire	3	E59F-9F472A1A	11015	--	--
2002-2000	5.4L (L) 330"	Post Cat.2 REQ., 16.5" NTK Sensor	4	XR3Z-9G444BA	11274	--	--
2002-1997	5.4L (L) 330"	Post Cat.2 REQ., 16.5" Bosch Sensor	4	F4ZZ-9G444B, BB, F65Z-9G444BA, F75Z-9G444BA, F85Z-9G444BA	11203	--	--
2002-2000	5.4L (L) 330"	Pre Cat.2 REQ., w/OE#	4	XC2Z-9F472BA	11203	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
FORD TRUCK 8 CYL E Series E350 (Cont'd)							
1999-1998	5.4L (L) 330"	Pre Cat.As REQ., w/OE#	4	F88F-9F472B1B,	11139	--	--
1999-1997	5.4L (L) 330"	Pre Cat., 2 REQ., w/40D Cal., Emis.	4	XC2F-9F472BA, XC2Z-9F472BA	11203	--	--
2002-2000	5.4L (M) 330"	Post Cat.As REQ., w/E40D NGV	4	F85F-9F444BA	11203	--	--
1999-1997	5.4L (M) 330"	Post Cat., NGV	4	F85F-9G444BA	11203	--	--
2002-2000	5.4L (M) 330"	Pre Cat.2 REQ., w/E40D	4	XC2F-9F472BA, XC2Z-9F472BA	11203	--	--
1999-1997	5.4L (M) 330"	Pre Cat.2 REQ., w/CNG, w/OE#	4	F5MZ-9F472B,	11098	--	--
2002-2000	5.4L (Z) 330"	Post Cat.2 REQ., 16.5" NTK Sensor, w/E40D Cal.Emis., w/OE#	4	XR3F-9G444BA,	11274	--	--
1999-1998	5.4L (Z) 330"	Post Cat.2 REQ., w/E40D Cal.Emis., Bi Fuel	4	XR3F-9G444BA,	11274	--	--
1999-1998	5.4L (Z) 330"	Pre Cat., 2 REQ., 16.5" Sensor, w/40D Cal., Emis., Bi Fuel	4	XC2F-9F472BA, XC2Z-9F472BA	11203	--	--
1999-1998	5.4L (Z) 330"	Pre Cat.2 REQ., 12" Sensor, Bi Fuel	4	F88F-9F472B1B,	11139	--	--
1985-1984	5.8L (G) 351"	16.5" Sensor, 2Bbl.	1	F3BF-9F472BA, E3EF-9F472BA, E47F-9F472BA, E53F-9F472BA	11004	11011	11100
1985-1981	5.8L (G) 351"	8" Sensor, 2Bbl.	1	E0DE-9F472AA, E0ZE-9F472AA, E1AF-9F472AA, E3BF-9F472AA, E3EF-9F472AA, E47F-9F472AA, E4TF-9F472AA	11003	11011	11100
1996	5.8L (H) 351"	Post Cat.As REQ.	4	F4ZZ-9G444C	11211	--	--
1996	5.8L (H) 351"	Pre Cat., 20" Sensor, w/E40D, w/OE#	4	F48F-9F472CA, CB, F48Z-9F472C, F78Z-9F472CA	11228	--	--
1995-1990	5.8L (H) 351"	12" Bosch Sensor, w/OE#	4	F1UF-9F472AA, F3UF-9F472AA, AB, F4UF-9F472AA, F5UF-9F472AA	11177	--	--
1995-1990	5.8L (H) 351"	20" Sensor, w/OE#	4	F1UF-9F472CA, F3UF-9F472CA, CB, F4UF-9F472CA, F5UF-9F472CA	11179	--	--
1995	5.8L (H) 351"	Cal.& Mass.Emis.2 REQ.	4	F4SF-9F472AB,F4SZ-9F472A	11021	--	--
1991-1990	5.8L (H) 351"	12" NTK Sensor	4	F07F-9F472AA	11021	--	--
1991-1990	5.8L (H) 351"	20" NTK Sensor	4	F0VF-9F472CA, F07F-9F472BA, CA	11047	11022	--
1989-1988	5.8L (H) 351"	20" Sensor	3	E77F-9F472CA, DA, EA, E73F-9F472AA, BA, CA, E9	11042	11018	--
1989-1988	5.8L (H) 351"	12" Sensor	3	E77F-9F472AA, E77F-9F472AA, BA	11016	11018	--
1996	7.5L (G) 460"	Post Cat.As REQ., MT, 21.5" Sensor,	4	F4ZZ-9G444D, F65Z-9G444DA, F75Z-9G444DA, DB	11217	--	--
1996	7.5L (G) 460"	Post Cat.As REQ., 12" NTK Sensor, w/OE#	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	--	--
1996	7.5L (G) 460"	Post Cat., AT, 19" Sensor	4	F85Z-9G444CA	11211	--	--
1996-1994	7.5L (G) 460"	Pre Cat.As REQ., 12" Bosch Sensor, w/OE#	4	F1UF-9F472AA	11177	--	--
1996-1994	7.5L (G) 460"	Pre Cat.As REQ., 16.5" Bosch Sensor, w/Silver Pin Connector, w/OE#	4	F1UF-9F472BA, F3UF-9F472BA, BB, BC, F4UF-9F472BA, F5UF-9F472BA	11178	--	--
1996	7.5L (G) 460"	Pre Cat.As REQ., 16.5" Sensor, w/Gold Pin Connector, w/OE#	4	F48F-9F472BB, BC, BD, F68F-9F472BA, F78F-9F472BA	11203	--	--
1993-1991	7.5L (G) 460"	20" Bosch Sensor	4	F1UF-9F472CA, F3UF-9F472CA, CB, F4UF-9F472CA, F5UF-9F472CA	11179	--	--
1991-1990	7.5L (G) 460"	12" NTK Sensor	4	F09F-9F472AA	11021	11022	--
1991-1990	7.5L (G) 460"	20" NTK Sensor	4	F07F-9F472CA, DA, F09F-9F472CA	11047	11022	--
1991-1988	7.5L (G) 460"	3 Wire	3	E97F-9F472CA, DA, F77F-9F472CA, DA, EA	11042	11018	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
FORD TRUCK 8 CYL (Cont'd)							
Excursion							
2003-2000	5.4L (L) 330"	Post Cat.As REQ.	4	XR3F-9G444AA,	11208	---	---
2003-2000	5.4L (L) 330"	Pre Cat.2 REQ.	4	XC2F-9F472BA, XC2Z-9F472BA	11203	---	---
Expedition							
2002-1997	4.6L (6) 281"	Post Cat.As REQ.	4	F4ZF-9G444BB, F4ZZ-9G444B, F65Z-9G444BA, F75Z-9G444BA, F85Z-9G444BA	11203	---	---
2003-1997	4.6L (6) 281"	Pre Cat.As REQ.	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	---	---
2003-1997	4.6L (W) 281"	Post Cat.As REQ.	4	F4ZF-9G444BB, F4ZZ-9G444B, F65Z-9G444BA, F75Z-9G444BA, F85Z-9G444BA	11203	---	---
2003-1997	4.6L (W) 281"	Pre Cat.As REQ.	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	---	---
2003-1997	5.4L (L) 330"	Post Cat.As REQ.	4	F4ZF-9G444BB, F4ZZ-9G444B, F65Z-9G444BA, F75Z-9G444BA, F85Z-9G444BA	11203	---	---
2003	5.4L (L) 330"	Pre Cat.As REQ., w/OE#	4	XC2F-9F472AA	11139	---	---
2002-2001	5.4L (L) 330"	Pre Cat.As REQ., 12" Planar Sensor, w/OE#	4	XL3F-9F472AA, XL3Z-9F472AA	11272	---	---
2000-1997	5.4L (L) 330"	Pre Cat.As REQ., 12" Zirconia Sensor	4	F88Z-9F472AB, XC2F-9F472AA	11139	---	---
Explorer							
2003-2002	4.6L (W) 281"	Post Cat.As REQ., w/OE#	4	XR3F-9G444BA,	11274	---	---
2003-2002	4.6L (W) 281"	Pre Cat.As REQ., w/OE#	4	XC2Z-9F472AA	11139	---	---
2001-1996	5.0L (P) 302"	Post Cat.2 REQ.	4	F4ZF-9G444AA, F4ZZ-9G444A, F5ZF-9G444A, F5ZZ-9G444A, F65Z-9G444AA, F75Z-9G444AA, F85Z-9G444AB	11209	---	---
2001-1999	5.0L (P) 302"	Pre Cat., LH	4	XL3F-9F472AA, XL3Z-9F472AA	11272	---	---
2001-1999	5.0L (P) 302"	Pre Cat., RH	4	XL3F-9F472BA, XL3Z-9F472BA	11273	---	---
1998-1996	5.0L (P) 302"	Pre Cat., LH	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	---	---
1998-1996	5.0L (P) 302"	Pre Cat., RH	4	F48F-9F472BB, BC, CA, F68F-9F472BA, CA,	11203	---	---
F Series F150							
2003-1997	4.6L (6) 281"	Post Cat.As REQ.	4	F85Z-9G444BA	11203	---	---
2003-1997	4.6L (6) 281"	Pre Cat.As REQ., w/OE#	4	F88F-9F472AA, XC2F-9F472AA	11139	---	---
2003-1997	4.6L (W) 281"	Post Cat.As REQ.	4	F85Z-9G444BA	11203	---	---
2003-1997	4.6L (W) 281"	Pre Cat.As REQ., w/OE#	4	F88F-9F472AA, XC2F-9F472AA	11139	---	---
1985-1984	5.0L (F) 302"	16.5" Sensor	1	E6DF-9F472BA	11004	11011	11100
1985-1981	5.0L (F) 302"	8" Sensor, Cal.	1	E0DE-9F472AA, E1AF-9F472AA, E3BF-9F472AA, E3EF-9F472AA, E4TF-9F472AA,	11003	11011	11100
1985-1981	5.0L (F) 302"	8" Sensor	1	E0DE-9F472AA, E1AF-9F472AA, E3BF-9F472AA, E3EF-9F472AA, E4TF-9F472AA,	11003	11011	11100
1996	5.0L (N) 302"	Post Cat.	4	F4ZZ-9G444C, F65Z-9G444CA, F75Z-9G444CA	11211	---	---
1996	5.0L (N) 302"	Pre Cat.	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	---	---
1995-1991	5.0L (N) 302"	12" Sensor	4	F1UF-9F472AA, F3UF-9F472AA, AB, F4UF-9F472AA, F5UF-9F472AA	11177	---	---
1990-1987	5.0L (N) 302"	12" Sensor	3	E7TF-9F472AA, CA, DA, EA, E73F-9F472AA, E77F-9F472AA, BA E9SF-9F472AA, BA, E93F-9F472AA, DA, EA, E97F-9F472AA	11016	11018	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
FORD TRUCK 8 CYL F Series F150 (Cont'd)							
1990	5.0L (N) 302"	12" Sensor	4	F07F-9F472AA	11021	11022	---
1987	5.0L (N) 302"	20" Sensor	3	E77F-9F472CA, DA, EA	11042	11018	---
1986-1985	5.0L (N) 302"		1	E3BF-9F472BA, E3EF-9F472BA, E4TF-9F472BA, E47F-9F472BA, E53F-9F472BA, E6DF-9F472BA,	11004	11011	11100
2003-2002	5.4L (L) 330"	Post Cat.As REQ., 12" Sensor, w/OE#	4	XR3F-9G444AA	11208	---	---
2003-1997	5.4L (L) 330"	Post Cat.As REQ., 16.5" Sensor, w/OE#	4	F85Z-9G444BA	11203	---	---
2003-2002	5.4L (L) 330"	Pre Cat.As REQ., 16.5" Zirconia Sensor	4	XC2F-9F472BA	11203	---	---
2003-2001	5.4L (L) 330"	Pre Cat.As REQ., 12" Planar Sensor, w/OE#	4	XL3F-9F472AA	11272	---	---
2001-1997	5.4L (L) 330"	Pre Cat.As REQ., 12" Sensor, w/OE#	4	F88F-9F472AB, XC2F-9F472AA	11139	---	---
1999-1997	5.4L (M) 330"	Post Cat., NGV, w/OE#	4	F85Z-9G444BA	11203	---	---
1999-1997	5.4L (M) 330"	Pre Cat., NGV, w/OE#	4	F5MZ-9F472B	11098	---	---
2003-2001	5.4L (Z) 330"	Post Cat.As REQ., 16.5" Sensor, Bi Fuel, w/OE#	4	F85Z-9G444BA	11203	---	---
2003-2001	5.4L (Z) 330"	Pre Cat.As REQ., 12" Planar Sensor, Bi Fuel, w/OE#	4	XL3F-9F472AA	11272	---	---
2000-1998	5.4L (Z) 330"	Pre Cat.As REQ., 12" Sensor, Bi Fuel, w/OE#	4	F88F-9F472AB, XC2F-9F472AA	11139	---	---
1985-1984	5.8L (G) 351"	16.5" Sensor, 2Bbl.	1	E3BF-9F472BA, E3EF-9F472BA, E47F-9F472BA, E53F-9F472BA	11004	11011	11100
1985-1981	5.8L (G) 351"	8" Sensor, 2Bbl.	1	E0DE-9F472AA, E0ZE-9F472AA, E1AF-9F472AA, E3BF-9F472AA, E3EF-9F472AA, E47F-9F472AA, E4TF-9F472AA	11003	11011	11100
1984-1983	5.8L (G) 351"	Cal.	1	E0DE-9F472AA, E0ZE-9F472AA, E1AF-9F472AA, E3BF-9F472AA, E3EF-9F472AA, E47F-9F472AA, E4TF-9F472AA	11003	11011	11100
F Series F150 Lightning							
2002-1999	5.4L (3) 330"	Post Cat.2 REQ.	4	F85Z-9G444BA	11203	---	---
2002-2000	5.4L (3) 330"	Pre Cat.2 REQ.	4	XL3F-9F472AA	11272	---	---
2000-1999	5.4L (3) 330"	Pre Cat.2 REQ.	4	XC2F-9F472AA	11139	---	---
F Series F250							
2003-1997	4.6L (6) 281"	Post Cat.As REQ.	4	F85Z-9G444BA	11203	---	---
2003-1997	4.6L (6) 281"	Pre Cat.As REQ., w/OE#	4	F88F-9F472AA, XC2F-9F472AA	11139	---	---
2003-1997	4.6L (W) 281"	Post Cat.As REQ.	4	F85Z-9G444BA	11203	---	---
2003-1997	4.6L (W) 281"	Pre Cat.As REQ., w/OE#	4	F88F-9F472AA, XC2F-9F472AA	11139	---	---
1985-1984	5.0L (F) 302"	16.5" Sensor	1	E6DF-9F472BA	11004	11011	11100
1985-1981	5.0L (F) 302"	8" Sensor	1	E0DE-9F472AA, E1AF-9F472AA, E3BF-9F472AA, E3EF-9F472AA, E4TF-9F472AA,	11003	11011	11100
1996	5.0L (N) 302"	Post Cat.	4	F4ZZ-9G444C, F65Z-9G444CA, F75Z-9G444CA	11211	---	---
1996	5.0L (N) 302"	Pre Cat.	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	---	---
1995-1991	5.0L (N) 302"	12" Sensor	4	F1UF-9F472AA, F3UF-9F472AA, AB, F4UF-9F472AA, F5UF-9F472AA	11177	---	---
1990-1987	5.0L (N) 302"	12" Sensor	3	E77F-9F472AA, CA, DA, EA, E73F-9F472AA, E77F-9F472AA, BA, E9SF-9F472AA, BA, E93F-9F472AA, DA, EA, E97F-9F472AA	11016	11018	---
1990	5.0L (N) 302"	12" Sensor	4	F07F-9F472AA	11021	11022	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
FORD TRUCK 8 CYL F Series F250 (Cont'd)							
1987	5.0L (N) 302"	20" Sensor	3	E7TF-9F472CA, DA, EA	11042	11018	---
1986-1985	5.0L (N) 302"		1	E3BF-9F472BA, E3EF-9F472BA, E4TF-9F472BA, E47F-9F472BA, E53F-9F472BA, E6DF-9F472BA,	11004	11011	11100
2003-2002	5.4L (L) 330"	Post Cat.As REQ., 12" Planar Sensor, w/OE#	4	XR3F-9G444AA	11208	--	--
2003-1997	5.4L (L) 330"	Post Cat.As REQ., 16.5" Sensor, w/OE#	4	F85Z-9G444BA	11203	--	--
2003-2002	5.4L (L) 330"	Pre Cat.As REQ., 16.5" Zirconia Sensor	4	XC2F-9F472BA	11203	--	--
2003-2001	5.4L (L) 330"	Pre Cat.As REQ., 12" Planar Sensor, w/OE#	4	XL3F-9F472AA	11272	--	--
2001-1997	5.4L (L) 330"	Pre Cat.As REQ., 12" Sensor, w/OE#	4	F88F-9F472AB, XC2F-9F472AA	11139	--	--
1999-1997	5.4L (M) 330"	Post Cat., NGV, w/OE#	4	F85Z-9G444BA	11203	--	--
1999-1997	5.4L (M) 330"	Pre Cat., NGV, w/OE#	4	F5MZ-9F472B	11098	--	--
2003-2001	5.4L (Z) 330"	Post Cat.As REQ., 16.5" Sensor, Bi Fuel, w/OE#	4	F85Z-9G444BA	11203	--	--
2003-2001	5.4L (Z) 330"	Pre Cat.As REQ., 12" Planar Sensor, Bi Fuel, w/OE#	4	XL3F-9F472AA	11272	--	--
2000-1998	5.4L (Z) 330"	Pre Cat.As REQ., 12" Sensor, Bi Fuel, w/OE#	4	F88F-9F472AB, XC2F-9F472AA	11139	--	--
1985-1984	5.8L (G) 351"	16.5" Sensor, 2Bbl.	1	E3BF-9F472BA, E3EF-9F472BA, E47F-9F472BA, E53F-9F472BA	11004	11011	11100
1985-1981	5.8L (G) 351"	8" Sensor, 2Bbl.	1	E0DE-9F472AA, E0ZE-9F472AA, E1AF-9F472AA, E3BF-9F472AA, E3EF-9F472AA, E47F-9F472AA, E4TF-9F472AA	11003	11011	11100
1984-1983	5.8L (G) 351"	Cal.	1	E0DE-9F472AA, E0ZE-9F472AA, E1AF-9F472AA, E3BF-9F472AA, E3EF-9F472AA, E47F-9F472AA, E4TF-9F472AA	11003	11011	11100
1997-1996	5.8L (H) 351"	Post Cat.	4	F4ZZ-9G444C, F65Z-9G444CA, F75Z-9G444CA	11211	--	--
1997-1996	5.8L (H) 351"	Pre Cat., 20" Sensor, Exc.Cal.Emis.	4	F48F-9F472CA, CB, F68F-9F472CA	11228	--	--
1997-1996	5.8L (H) 351"	Pre Cat., 12" SensorCal.Emis.	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	--	--
1995-1991	5.8L (H) 351"	12" Sensor	4	F1UF-9F472AA, F3UF-9F472AA, AB, F4UF-9F472AA, F5UF-9F472AA	11177	--	--
1995	5.8L (H) 351"	16.5" Sensor	4	F1UF-9F472BA, F3UF-9F472BA, BB, BC, F39F-9F472BB, F4UF-9F472BA, F5UF-9F472BA	11178	--	--
1995	5.8L (H) 351"	20" Sensor	4	F1UF-9F472CA, F3UF-9F472CA, CB, F4UF-9F472CA, F5UF-9F472CA	11179	--	--
1991-1990	5.8L (H) 351"	20" Sensor	4	F0VF-9F472CA, F07F-9F472AA, BA, CA, DA, F09F-9F472CA, F09F-9F472AA, F1UF-9F472CA	11047	11022	--
1991-1990	5.8L (H) 351"	12" Sensor		F07F-9F472AA	11021	--	--
1989-1987	5.8L (H) 351"	20" Sensor	3	E7TF-9F472CA, DA, EA, E73F-9F472AA, BA, CA, E9	11042	11018	---
1989-1987	5.8L (H) 351"	12" Sensor	3	E7TF-9F472AA, E77F-9F472AA, BA	11016	11018	---
1997-1996	7.5L (G) 460"	Post Cat., 20" Sensor	4	F85Z-9G444CA	11211	--	--
1997-1996	7.5L (G) 460"	Post Cat., 16.5" Sensor	4	F85Z-9G444BA	11203	--	--
1997-1996	7.5L (G) 460"	Pre Cat.12" NTK Sensor	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O TERMINALS	MANIFOLD SAVER
FORD TRUCK 8 CYL F Series F250 (Cont'd)							
1997-1995	7.5L (G) 460"	Pre Cat., 16.5"Sensor, 2 Gold Pin Connector	4	F48F-9F472BB, BC, CA, F68F-9F472BA, CA,	11203	---	---
1997-1994	7.5L (G) 460"	Pre Cat., 16.5" Bosch Sensor, Silver Pin Connector	4	F1UF-9F472BA, F3UF-9F472BA, BB, BC, F4UF-9F472BA, F5UF-9F472BA	11178	---	---
1997-1994	7.5L (G) 460"	Pre Cat.12" Bosch Sensor	4	F1UF-9F472AA, F3UF-9F472AA, AB, F4UF-9F472AA, F5UF-9F472AA	11177	---	---
1993-1991	7.5L (G) 460"	20" Bosch Sensor	4	F1UF-9F472CA, F3UF-9F472CA, CB, F4UF-9F472CA, F5UF-9F472CA	11179	---	---
1991-1990	7.5L (G) 460"	20" NTK Sensor	4	F07F-9F472CA, DA, F09F-9F472CA, DA	11047	11022	---
1991-1990	7.5L (G) 460"	12" Sensor		F07F-9F472AA	11021	---	---
1989-1988	7.5L (G) 460"		3	E97F-9F472CA, DA, F7TF-9F472CA, DA, EA	11042	11018	---
F Series F250SD							
2002-2000	5.4L (L) 330"	Post Cat.As REQ., 12" Sensor, w/OE#	4	XR3F-9G444AA	11208	---	---
2002-1999	5.4L (L) 330"	Post Cat.As REQ., 16.5" Sensor, w/OE#	4	F85Z-9G444AB	11209	---	---
2002-1999	5.4L (L) 330"	Pre Cat.As REQ., 12" Planar Sensor, w/OE#	4	XL3F-9F472AA	11272	---	---
2001-1999	5.4L (L) 330"	Pre Cat.As REQ., 12" Zirconia Sensor, w/OE#	4	F88F-9F472BA, XC2F-9F472AA	11139	---	---
F Series F350							
1997-1996	5.8L (H) 351"	Post Cat.	4	F4Z2-9G444C, F65Z-9G444CA, F75Z-9G444CA	11211	---	---
1997-1996	5.8L (H) 351"	Pre Cat., 12" Sensor, Cal.Emis.	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	---	---
1997-1996	5.8L (H) 351"	Pre Cat., 20" Sensor, Exc.Cal.Emis.	4	F48F-9F472CA, CB, F68F-9F472CA	11228	---	---
1995-1991	5.8L (H) 351"	12" Sensor	4	F1UF-9F472AA, F3UF-9F472AA, AB, F4UF-9F472AA, F5UF-9F472AA	11177	---	---
1995	5.8L (H) 351"	20" Sensor	4	F1UF-9F472CA, F3UF-9F472CA, CB, F4UF-9F472CA, F5UF-9F472CA	11179	---	---
1995	5.8L (H) 351"	16.5" Sensor	4	F1UF-9F472BA, F3UF-9F472BA, BB, BC, F39F-9F472BB, F4UF-9F472BA, F5UF-9F472BA	11178	---	---
1991-1990	5.8L (H) 351"	12" Sensor		F07F-9F472AA	11021	---	---
1991-1990	5.8L (H) 351"	20" Sensor	4	F0VF-9F472CA, F07F-9F472AA, BA, CA, DA, F09F-9F472CA, F09F-9F472AA, F1UF-9F472CA	11047	11022	---
1989-1987	5.8L (H) 351"	12" Sensor	3	E77F-9F472AA, E77F-9F472AA, BA	11016	11018	---
1989-1987	5.8L (H) 351"	20" Sensor	3	E77F-9F472CA, DA, EA, E73F-9F472AA, BA, CA, EA	11042	11018	---
1997-1996	7.5L (G) 460"	Post Cat.20" Sensor	4	F85Z-9G444CA	11211	---	---
1997-1996	7.5L (G) 460"	Post Cat.16.5" Sensor	4	F85Z-9G444BA	11203	---	---
1997-1996	7.5L (G) 460"	Pre Cat.12" NTK Sensor	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB	11139	---	---
1997-1995	7.5L (G) 460"	Pre Cat., 16.5"Sensor, 2 Gold Pin Connector	4	F48F-9F472BB, BC, CA, F68F-9F472BA, CA,	11203	---	---
1997-1994	7.5L (G) 460"	Pre Cat.12" Bosch Sensor	4	F1UF-9F472AA, F3UF-9F472AA, AB, F4UF-9F472AA, F5UF-9F472AA	11177	---	---
1997-1994	7.5L (G) 460"	Pre Cat., 16.5" Bosch Sensor, Silver Pin Connector	4	F1UF-9F472BA, F3UF-9F472BA, BB, BC, F4UF-9F472BA, F5UF-9F472BA	11178	---	---
1993-1991	7.5L (G) 460"	20" Sensor	4	F1UF-9F472CA, F3UF-9F472CA, CB, F4UF-9F472CA, F5UF-9F472CA	11179	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
FORD TRUCK 8 CYL F Series F350 (Cont'd)							
1991-1990	7.5L (G) 460"	12" Sensor	4	F07F-9F472AA	11021	--	--
1991-1990	7.5L (G) 460"	20" Sensor	4	F07F-9F472CA, DA, F09F-9F472CA, DA	11047	11022	--
1989-1988	7.5L (G) 460"		3	E97F-9F472CA, DA, F77F-9F472CA, DA, EA	11042	11018	--
F Series F350SD							
2002-2000	5.4L (L) 330"	Post Cat.As REQ., 12" Sensor, w/OE#	4	XR3F-9G444AA	11208	--	--
2002-1999	5.4L (L) 330"	Post Cat.As REQ., 16.5" Sensor, w/OE#	4	F85Z-9G444AB	11209	--	--
2002-1999	5.4L (L) 330"	Pre Cat.As REQ., 12" Planar Sensor, w/OE#	4	XL3F-9F472AA	11272	--	--
2001-1999	5.4L (L) 330"	Pre Cat.As REQ., 12" Sensor, w/OE#	4	F88F-9F472BA, XC2F-9F472AA	11139	--	--
F Series Lighting							
1995-1993	5.8L (R) 351"		4	F1UF-9F472BA, F3UF-9F472BA, BB, BC, F4UF-9F472BA, F5UF-9F472BA	11178	--	--
F600							
1994-1991	7.0L (J) 429"		4	FIUF-9F472CA	11179	--	--
F700							
1997-1995	7.0L (J) 429"	Pre Cat.	4	F4UF-9F472CA	11179	--	--
1994-1991	7.0L (J) 429"		4	FIUF-9F472CA	11179	--	--
F800							
1992-1991	7.0L (J) 429"		4	FIUF-9F472CA	11179	--	--
10 CYL							
E Series E350							
2002-1997	6.8L (S) 413"	Post Cat.	4	F4Z2-9G444B, BB, F6SZ-9G444BA, F7SZ-9G444BA, F8SZ-9G444BA	11203	--	--
2003-2000	6.8L (S) 413"	Pre Cat.As REQ.	4	X2CF-9F472BA	11203	--	--
1999-1998	6.8L (S) 413"	Pre Cat., 12" Sensor	4	F48F-9F472AA, AB, F68F-9F472AA, F78F-9F472AA, F88F-9F472AB	11139	--	--
1997	6.8L (S) 413"	Pre Cat.	4	F48F-9F472BB, BC, BD, CA, F68F-9F472BA, CA, F78F-9F472BA	11203	--	--
Excursion							
2003-2000	6.8L (S) 413"	Post Cat.As REQ.	4	XR3F-9G444AA,	11208	--	--
2003-2000	6.8L (S) 413"	Pre Cat.2 REQ.	4	XC2F-9F472BA, XC2Z-9F472BA	11203	--	--
2001	6.8L (Z) 413"	Post Cat.As REQ., Flex Fuel	4	XR3F-9G444AA,	11208	--	--
2001	6.8L (Z) 413"	Pre Cat.2 REQ., Flex Fuel	4	XC2F-9F472BA, XC2Z-9F472BA	11203	--	--
F Series F250SD							
2003-2000	6.8L (S) 415"	Post Cat.As REQ.	4	XR3Z-9G444AA	11208	--	--
1999	6.8L (S) 415"	Post Cat.As REQ., w/OE#	4	F85Z-9G444AB	11209	--	--
2003-2000	6.8L (S) 415"	Pre Cat.2 REQ., w/OE#	4	XC2F-9F472BA, XC2Z-9F472BA	11203	--	--
1999	6.8L (S) 415"	Pre Cat.2 REQ., w/OE#	4	F88F-9F472BA, F88Z-9F472BA	11203	--	--
F Series F350SD							
2003-2000	6.8L (S) 415"	Post Cat.As REQ.	4	XR3Z-9G444AA	11208	--	--
1999	6.8L (S) 415"	Post Cat.As REQ., w/OE#	4	F85Z-9G444AB	11209	--	--
2003-2000	6.8L (S) 415"	Pre Cat.2 REQ., w/OE#	4	XC2F-9F472BA, XC2Z-9F472BA	11203	--	--
1999	6.8L (S) 415"	Pre Cat.2 REQ., w/OE#	4	F88F-9F472BA, F88Z-9F472BA	11203	--	--
F Series F450SD							
2003-2000	6.8L (S) 415"	Post Cat.As REQ.	4	XR3Z-9G444AA	11208	--	--
1999	6.8L (S) 415"	Post Cat.As REQ., w/OE#	4	F85Z-9G444AB	11209	--	--
2003-2000	6.8L (S) 415"	Pre Cat.2 REQ., w/OE#	4	XC2F-9F472BA, XC2Z-9F472BA	11203	--	--
1999	6.8L (S) 415"	Pre Cat.2 REQ., w/OE#	4	F88F-9F472BA, F88Z-9F472BA	11203	--	--
F Series F550SD							
2003-2000	6.8L (S) 415"	Post Cat.As REQ.	4	XR3Z-9G444AA	11208	--	--
1999	6.8L (S) 415"	Post Cat.As REQ., w/OE#	4	F85Z-9G444AB	11209	--	--
2003-2000	6.8L (S) 415"	Pre Cat.2 REQ., w/OE#	4	XC2F-9F472BA, XC2Z-9F472BA	11203	--	--
1999	6.8L (S) 415"	Pre Cat.2 REQ., w/OE#	4	F88F-9F472BA, F88Z-9F472BA	11203	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
GEO							
3 CYL							
Metro							
1994-1993	1.0L (6) 61"		1	25105107	11001	11011	11100
1992-1990	1.0L (6) 61"		3	8990793	11034	11014	--
1992-1990	1.0L (6) 61"		1	97018586	11001	11011	11100
1991-1989	1.0L (6) 61"		1	8990469	--	11011	11100
Metro GSI							
1994	1.3L (9) 79"	Can.	1	25105107	11001	11011	11100
Prizm							
1997-1996	1.6L (6) 98"	L01, Rr.	4	94855430	11236	--	--
1992-1990	1.6L (6) 98"	Flg., 2nd Des.	2	94850007	--	11032	--
1990-1989	1.6L (6) 98"	Flg.	2	94846974	--	11032	--
1999-1998	1.8L (8) 108"	LV6, Frt.	4	94858615	11226	--	--
1997-1995	1.8L (8) 108"	LV6, Rr.	4	94855430	11236	--	--
Prizm GSI							
1992-1990	1.6L (5) 98"	Cal., Rr.	2	94855430	--	11012	--
Storm							
1993-1992	1.6L (6) 98"		1	97018586	11001	11011	11100
1991-1989	1.6L (6) 98"		1	25105107	11001	11011	11100
Storm GSI							
1992	1.6L (5) 98"		4	97032102	11033	--	--
1993-1992	1.8L (8) 110"		4	97032102	11033	--	--
GEO TRUCK							
4 CYL							
Tracker							
1995-1994	1.6L (6) 98"	MFI	3	25132169	11039	--	--
1995-1991	1.6L (U) 98"	TBI	3	25132169	11039	--	--
1990-1989	1.6L (U) 98"	TBI	1	96058082	11040	11011	11100
GMC TRUCK							
4 CYL							
S15 Jimmy							
1985-1983	1.9L (A) 119"		1	25105107	11001	11011	11100
1990-1985	2.5L (E) 151"		1	25105107	11001	11011	11100
S15 Pickup							
1985-1982	1.9L (A) 119"		1	25105107	11001	11011	11100
2003	2.2L (4) 133"	Post Cat., 2WD	4	25312207	11170	--	--
2002-2001	2.2L (4) 133"	Post Cat., 2WD	4	25312207	11170	--	--
2000-1997	2.2L (4) 133"	Post Cat., 2WD	4	25312207	11170	--	--
1996	2.2L (4) 133"	Post Cat., 2WD	4	25312188	11066	--	--
2003-2000	2.2L (4) 133"	Pre Cat., 2WD	2	12563848	11286	--	--
2000-1999	2.2L (4) 133"	Pre Cat.At Mnfld., 2WD	1	2457691	11282	--	--
1998-1994	2.2L (4) 134"	Pre Cat.At Mnfld., 2WD	1	25162600	11001	11011	11100
1998	2.2L (4) 133"	Pre Cat.At Mnfld., 2WD/4WD, w/Extened Build	1	24576791,213-369	11282	--	--
2002-2000	2.2L (5) 133"	Post Cat., 2WD, Flex Fuel	4	25312207	11170	--	--
2002-2000	2.2L (5) 133"	Pre Cat., 2WD, Flex Fuel	2	12563848	11286	--	--
1993-1991	2.5L (A) 151"		1	25105107	11001	11011	11100
1992-1985	2.5L (E) 151"		1	25105107	11001	11011	11100
1993-1980	All		1	8990625, 741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
Safari							
1990-1985	2.5L (E) 151"		1	25162600	11001	11011	11100
Sonoma							
2003	2.2L (4) 133"	Post Cat., 2WD	2	12563848	11286	--	--
2002-2001	2.2L (4) 133"	Post Cat., 2WD	4	25312207	11170	--	--
2000-1997	2.2L (4) 133"	Post Cat., 2WD	4	25312207	11170	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
GMC TRUCK 4 CYL Sonoma (Cont'd)							
1996	2.2L (4) 133"	Post Cat., 2WD	4	25312188	11066	--	--
2003-2000	2.2L (4) 133"	Pre Cat., 2WD	2	12563848	11286	--	--
2000-1999	2.2L (4) 133"	Pre Cat.At Mnfld., 2WD	1	24576791	11282	--	--
1998-1994	2.2L (4) 133"	Pre Cat.At Mnfld., 2WD	1	25162600	11001	11011	11100
1998	2.2L (4) 133"	Pre Cat.At Mnfld., 2WD/4WD, w/Extended Build	1	24576791	11282	--	--
2002-2000	2.2L (5) 133"	Post Cat., 2WD, Flex Fuel	4	25312207	11170	--	--
2002-2000	2.2L (5) 133"	Pre Cat., 2WD, Flex Fuel	2	12563848	11286	--	--
T15 Jimmy							
1993-1991	2.5L (A) 151"		1	25105107	11001	11011	11100
6 CYL							
C15							
1986-1985	4.1L (D) 250"	1 Wire, Cal.	1	25105107	11001	11011	11100
1984-1983	4.1L (D) 250"	1 Wire	1	8990741	11001	11011	11100
2002-1999	4.3L (W) 262"	Post Cat.2 REQ.	4	25312201	11173	--	--
1998-1997	4.3L (W) 262"	Post Cat.	4	25312201	11173	--	--
1996	4.3L (W) 262"	Post Cat.	4	25312201	11173	--	--
2002-1999	4.3L (W) 262"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315809	11645	--	--
1998-1997	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., 2 REQ., w/OE#	4	25312200	11066	--	--
1997	4.3L (W) 262"	Pre Cat.At Mnfld.	4	25312201	11173	--	--
1996	4.3L (W) 262"	Pre Cat.At Mnfld., 4 Wire	4	25312201	11173	--	--
1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat.	4	25312201	11173	--	--
1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25312200	11066	--	--
1995	4.3L (Z) 262"	3 Wire, Oval Conn.	3	25312185	11065	--	--
1994-1992	4.3L (Z) 262"	3 Wire	3	25312179	11035	--	--
1993-1992	4.3L (Z) 262"	1 Wire	1	25166816	11001	11011	11100
1997	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., w/OE#	4	25312201	11173	--	--
1993-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
C25							
1986-1985	4.1L (D) 250"	1 Wire, Cal.	1	25105107	11001	11011	11100
1984-1983	4.1L (D) 250"	1 Wire	1	8990741	11001	11011	11100
1996	4.3L (W) 262"	Post Cat.	4	25312201	11173	--	--
1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25312200	11066	--	--
1995	4.3L (Z) 262"	3 Wire, Oval Conn.	3	25312185	11065	--	--
1994-1992	4.3L (Z) 262"	3 Wire	3	25312179	11035	--	--
1993-1992	4.3L (Z) 262"	1 Wire	1	25166816	11001	11011	11100
Caballero							
1985	4.3L (Z) 262"		3	10096129	11035	11018	--
1987-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
Envoy							
2003-2002	4.2L (S) 250"	Post Cat.	4	24577303	11275	--	--
2003	4.2L (S) 250"	Pre Cat.At Mnfld.	4	12577588	11284	--	--
2002	4.2L (S) 250"	Pre Cat.At Mnfld.	4	24577273	11284	--	--
G15							
2002-1996	4.3L (W) 262"	Post Cat., Single Exhaust	4	25312201	11173	--	--
1997-1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Conv., Under 8, 500 lbs.GVV	4	25312201	11173	--	--
1994-1992	4.3L (W) 262"	Pre Cat.	3	10096129	11035	--	--
2003	4.3L (X) 262"	Post Cat.	4	25333812	11625	--	--
2003	4.3L (X) 262"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
1994-1992	4.3L (Z) 262"	Pre Cat.	3	10096129	11035	--	--
1993-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O TERMINALS	MANIFOLD SAVER
GMC TRUCK 6 CYL (Cont'd)							
G25							
2002-1996	4.3L (W) 262"	Post Cat., Single Exhaust	4	25312201	11173	--	--
2002-1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Conv., Under 8, 500 lbs.GVW	4	25312200	11066	--	--
2002-1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Conv., Under 8, 500 lbs.GVW	4	25160540	11168	--	--
1997-1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Conv., Under 8, 500 lbs.GVW	4	25312201	11173	--	--
1994-1992	4.3L (W) 262"		3	10096129	11035	--	--
2003	4.3L (X) 262"	Post Cat.	4	25333812	11625	--	--
2003	4.3L (X) 262"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
1995-1994	4.3L (Z) 262"	Pre Cat.	3	25133505	11065	--	--
1994-1992	4.3L (Z) 262"		3	10096129	11035	--	--
1993-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
G35							
2002-1996	4.3L (W) 262"	Post Cat., Single Exhaust	4	25312201	11173	--	--
2002-1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Conv., Under 8, 500 lbs.GVW	4	25160540	11168	--	--
2003	4.3L (X) 262"	Post Cat.	4	25333812	11625	--	--
2003	4.3L (X) 262"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
1993-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
Jimmy							
1995-1994	4.3L (W) 262"		3	25133505	11065	--	--
1994	4.3L (Z) 262"	3 Wire	3	25133503	11035	11018	--
1993-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
K15							
1986-1985	4.1L (D) 250"	1 Wire, Cal.	1	25105107	11001	11011	11100
1984-1983	4.1L (D) 250"	1 Wire	1	8990741	11001	11011	11100
2002-1999	4.3L (W) 262"	Post Cat.2 REQ.	4	25312201	11173	--	--
1998-1997	4.3L (W) 262"	Post Cat.	4	25312201	11173	--	--
1996	4.3L (W) 262"	Post Cat.	4	25312201	11173	--	--
2002-1999	4.3L (W) 262"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315809	11645	--	--
1998-1997	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., 2 REQ., w/OE#	4	25312200	11066	--	--
1997	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., w/OE#	4	25312201	11173	--	--
1997	4.3L (W) 262"	Pre Cat.At Mnfld.	4	25312201	11173	--	--
1996	4.3L (W) 262"	Pre Cat.At Mnfld., 4 Wire	4	25312201	11173	--	--
1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25312200	11066	--	--
1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat.	4	25312201	11173	--	--
1995	4.3L (Z) 262"	3 Wire, Oval Conn.	3	25312185	11065	--	--
1994-1992	4.3L (Z) 262"	3 Wire	3	25312179	11035	--	--
1993-1992	4.3L (Z) 262"	1 Wire	1	25166816	11001	11011	11100
1993-1990	All		1	25132068	11001	11011	11100
1993-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
K25							
1986-1985	4.1L (D) 250"	1 Wire, Cal.	1	25105107	11001	11011	11100
1984-1983	4.1L (D) 250"	1 Wire	1	8990741	11001	11011	11100
1998-1997	4.3L (W) 262"	Post Cat.	4	25312201	11173	--	--
1996	4.3L (W) 262"	Post Cat.	4	25312201	11173	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
GMC TRUCK 6 CYL K25 (Cont'd)							
1996	4.3L (W) 262"	Post Cat.	4	25312201	11173	--	--
1998-1997	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., 2 REQ., w/OE#	4	25312200	11066	--	--
1997	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., w/OE#	4	25312201	11173	--	--
1997	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., w/OE#	4	25312201	11173	--	--
1996	4.3L (W) 262"	Pre Cat.At Mnfld., 4 Wire	4	25312201	11173	--	--
1996	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25312200	11066	--	--
1995	4.3L (Z) 262"	3 Wire, Oval Conn.	3	25312185	11065	--	--
1994-1992	4.3L (Z) 262"	3 Wire	3	25312179	11035	--	--
1993-1992	4.3L (Z) 262"		1	25166816	11001	11011	11100
P25 Series Motor Home							
1993-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
P3 Van							
1995	4.3L (W) 262"		4	25133504, 25165313	11066	--	--
P35 Series Motor Home							
1993-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
P35 Van							
1996	4.3L (W) 262"		4	25160540	11168	--	--
R Series							
1992-1987	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
S15 Jimmy							
2002	4.3L (W) 262"	Post Cat.As REQ.	4	12559850	11280	--	--
2001-1996	4.3L (W) 262"	Post Cat.As REQ.	4	25312200	11066	--	--
2002	4.3L (W) 262"	Pre Cat., 2 REQ.	4	12559850	11280	--	--
2001-1996	4.3L (W) 262"	Pre Cat.As REQ.	4	25133504	11066	--	--
1995-1994	4.3L (W) 262"	4 Wire	4	25133504, 25165313	11066	--	--
1994-1992	4.3L (W) 262"	3 Wire	3	10096129	11035	--	--
1995-1992	4.3L (Z) 262"	3 Wire	3	10096129	11035	--	--
1991-1988	4.3L (Z) 262"		1	25166816	11001	11011	11100
1993-1980	All	1 Wire	1	25166816	11001	11011	11100
S15 Pickup							
1985-1982	2.8L (B) 173"		1	25166816	11001	11011	11100
1993-1986	2.8L (R) 173"		1	25166816	11001	11011	11100
2002	4.3L (W) 262"	Post Cat.As REQ.	4	12559850	11280	--	--
2001-1996	4.3L (W) 262"	Post Cat.As REQ.	4	25312200	11066	--	--
2002	4.3L (W) 262"	Pre Cat., 2 REQ.	4	12559850	11280	--	--
2001-1996	4.3L (W) 262"	Pre Cat.As REQ.	4	25133504, 25165313	11066	--	--
1995-1994	4.3L (W) 262"	Pre Cat.As REQ.	4	25133504, 25165313	11066	--	--
1994-1992	4.3L (W) 262"	3 Wire	3	25176708, 25312179	11035	--	--
1999-1996	4.3L (X) 262"	Post Cat.As REQ.	4	25312200	11066	--	--
1999-1996	4.3L (X) 262"	Pre Cat.As REQ.	4	25312200	11066	--	--
1995-1992	4.3L (Z) 262"		3	25133503	11035	--	--
1991-1988	4.3L (Z) 262"		1	25166816	11001	11011	11100
Safari							
1991	4.3L (B) 262"		1	25166816	11001	11011	11100
2002-2000	4.3L (W) 262"	Post Cat.	4	12561776	11636	--	--
1999-1998	4.3L (W) 262"	Post Cat.	4	12558143	11635	--	--
1997-1996	4.3L (W) 262"	Post Cat.	4	25312194	11172	--	--
2002-2000	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., RH	4	12561776	11636	--	--
2002-2000	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat., LH	4	12561777	11637	--	--
1999-1998	4.3L (W) 262"	Pre Cat.In Pipe Bef.Cat.	4	12558143	11635	--	--
1997-1996	4.3L (W) 262"	Pre Cat., Square Conn.	4	25312194	11172	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
GMC TRUCK 6 CYL Safari (Cont'd)							
1997-1996	4.3L (W) 262"	Pre Cat., Oval Conn.	4	25312200	11066	--	--
1995	4.3L (W) 262"		3	25133505	11065	--	--
1994	4.3L (W) 262"		3	25312179	11035	--	--
1993-1992	4.3L (W) 262"		3	25176708	11035	--	--
1994	4.3L (Z) 262"	3 Wire	3	25133503	11035	11018	--
1993-1992	4.3L (Z) 262"		3	25176708	11035	--	--
1991-1985	4.3L (Z) 262"		1	25166816	11001	11011	11100
Sierra 1500							
2002-1999	4.3L (W) 262"	Post Cat.2 REQ.	4	25312201	11173	--	--
2002-1999	4.3L (W) 262"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315809, AFS138	11645	--	--
Sonoma							
1994-1992	4.3L (W) 262"		3	10096129	11035	--	--
1994-1992	4.3L (Z) 262"		3	10096129	11035	--	--
Step Van							
1993-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
Syclone							
1991	4.3L (ZR9) 262"	Turbo	3	10096129	11035	11018	--
T15 Jimmy							
2002	4.3L (W) 262"	Post Cat.As REQ.	4	12559850	11280	--	--
2001-1996	4.3L (W) 262"	Post Cat.As REQ.	4	25312200	11066	--	--
2002	4.3L (W) 262"	Pre Cat., 2 REQ.	4	12559850	11280	--	--
2001-1996	4.3L (W) 262"	Pre Cat.As REQ.	4	25133504	11066	--	--
1995-1994	4.3L (W) 262"	4 Wire	4	25133504, 25165313	11066	--	--
1994-1992	4.3L (W) 262"	3 Wire	3	10096129	11035	--	--
1994-1992	4.3L (Z) 262"	3 Wire	3	10096129	11035	--	--
1991-1988	4.3L (Z) 262"	1 Wire	1	25166816	11001	11011	11100
1994-1980	All	1 Wire	1	25166816	11001	11011	11100
T15 Pickup							
1985-1982	2.8L (B) 173"		1	25166816	11001	11011	11100
1993-1990	2.8L (R) 173"		1	25166816	11001	11011	11100
2002	4.3L (W) 262"	Post Cat.As REQ.	4	12559850	11280	--	--
2001-1996	4.3L (W) 262"	Post Cat.As REQ.	4	25312200	11066	--	--
2002	4.3L (W) 262"	Pre Cat., 2 REQ.	4	12559850	11280	--	--
2001-1996	4.3L (W) 262"	Pre Cat.As REQ.	4	25133504, 25165313	11066	--	--
1995-1994	4.3L (W) 262"	4 Wire	4	25133504, 25165313	11066	--	--
1994-1992	4.3L (W) 262"	3 Wire	3	25176708	11035	--	--
1999-1996	4.3L (X) 262"	Post Cat.As REQ.	4	25312200	11066	--	--
1999-1996	4.3L (X) 262"	Pre Cat.As REQ.	4	25312200	11066	--	--
1995-1992	4.3L (Z) 262"		3	25133503	11035	--	--
1991-1988	4.3L (Z) 262"		1	25166816	11001	11011	11100
1994-1980	All	1 Wire	1	25166816	11001	11011	11100
Typhoon							
1993-1991	4.3L (Z79) 262"	Turbo	3	10096129	11035	11018	--
V15 Series Pickup							
1993-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
V25 Series Pickup							
1993-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
V35 Series Pickup							
1993-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O TERMINALS	MANIFOLD SAVER
GMC TRUCK (Cont'd)							
8 CYL							
C15							
2002-2000	4.8L (V) 294"	Post Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2002	4.8L (V) 294"	Post Cat.2 REQ., Cal.Emis. Lev (NCI), FED Emis.(NF2)	4	25312201	11173	--	--
2002	4.8L (V) 294"	Post Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), FED Emis. (NF2)	4	25312201	11173	--	--
2002	4.8L (V) 294"	Post Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Cal.Emis. (NCI), FED Emis.(NF4)	4	12562943	11648	--	--
2001	4.8L (V) 294"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4), Emis.System (EECOD), European Emis.(NA7)	4	25312201	11173	--	--
2000	4.8L (V) 294"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	--	--
2002-2001	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., 16.5" Sensor, Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
2002	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	--	--
2001-2000	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2000	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
1999	4.8L (V) 294"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315809	11645	--	--
1986-1983	5.0L (F) 305"		1	8990741	11001	11011	11100
1995-1994	5.0L (H) 305"	1 Wire	1	25166816	11001	11011	11100
1995	5.0L (H) 305"	3 Wire	3	25312185	11065	--	--
1994	5.0L (H) 305"	3 Wire	3	25312179	11035	--	--
1993-1992	5.0L (H) 305"	1 Wire	1	25166816	11001	11011	11100
1999-1996	5.0L (M) 305"	Post Cat.2 REQ.	4	25312201	11173	--	--
1999-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, Male Conn.	4	25312200	11066	--	--
1998-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Cat.2 REQ., MT, Female Conn.	4	25312191	11168	--	--
1999-1996	5.0L (M) 302"		4	25163079	11066	--	--
2002-2000	5.3L (T) 325"	Post Cat., 2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2002	5.3L (T) 325"	Post Cat., 2 REQ., Arlington TX Plant (ARL), Fort Wayne IN Plant (FWI), Pontiac MI GM T&B Plant (GMC), JanesvilleWI Plant (JAN), Ving Mexico (MSI), Cal.Emis.(NC8), FED Emis (NF2), FED Emis (NF4), Emis.System (EECOD, NT3)	4	25312201	11173	--	--
2001-2000	5.3L (T) 325"	Post Cat., 2 REQ., w/OE#, Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
GMC TRUCK 8 CYL C15 (Cont'd)							
2001	5.3L (T) 325"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4), Emis System (EECOD, NT3), European Emis.(NA7)	4	25312201	11173	--	--
2001	5.3L (T) 325"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), FED Emis (NF2)	4	25312201	11173	--	--
2000	5.3L (T) 325"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	--	--
2002-2001	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
2002	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	--	--
2000	5.3L (T) 325"	Pre Cat.In Bef.Cat., 2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI.GM T&B Plant(GMC), Jamesville WI.Plant (JAN), Vin G Mexico (MSL)	4	25315809	11645	--	--
1995	5.7L (K) 350"	3 Wire, AT	3	25312185	11065	--	--
1994	5.7L (K) 350"	3 Wire, AT	3	25312179	11035	--	--
1994	5.7L (K) 350"	1 Wire	1	25166816	11001	11011	11100
1993-1992	5.7L (K) 350"		1	25166816	11001	11011	11100
2000-1996	5.7L (R) 350"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, M30	3	25312200	11066	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, MTI, MT, MW3, M50	3	25312191	11168	--	--
1999-1996	5.7L (R) 350"		4	25163079	11066	--	--
2002	6.0L (U) 364"	Post Cat., LH, Cal.Emis.Lev1 (NCI), FED Emis.(NF2, NF4)	4	25333817	11276	--	--
2002	6.0L (U) 364"	Post Cat.2 REQ., Cal.Emis. Lev (NCI), FED Emis.(NF2, NF4)	4	25312201	11173	--	--
2002	6.0L (U) 364"	Post Cat., RH, Cal.Emis.Lev1 (NCI), FED Emis.(NF2, NF4)	4	25333812	11625	--	--
2001	6.0L (U) 364"	Post Cat., RH, Cal.Emis.Tier 1 (NB6), Cal.Emis.Lev 1(NCI), FED Emis.(NF2)(NF4), European Emis.(NA7)	4	25312201	11173	--	--
2002	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ., Cal.Emis.Lev (NCI), FED Emis. (NFZ), Luxury Edition Pk (Y91), w/OE#	4	25315809	11645	--	--
2002	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ., Lev (NCI), FED EMIS (NFZ)	4	12565397	11283	--	--
2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
1980	6.6L (R) 400"	1 Wire	1	25166816	11001	11011	11100
1996	7.4L (J) 454"	Post Cat.	4	25163080	11173		
1996	7.4L (J) 454"	Pre Cat., 4 Wire	4	25160540	11168		
1996-1995	7.4L (N) 454"	1 Wire	1	25166816	11001	11011	11100
1980	7.4L (S) 454"	1 Wire	1	25166816	11001	11011	11100
1987-1981	7.4L (W) 454"	1 Wire	1	25166816	11001	11011	11100
1994-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O TERMINALS	MANIFOLD SAVER
GMC TRUCK 8 CYL (Cont'd)							
C25							
1986-1983	5.0L (F) 305"		1	8990741	11001	11011	11100
1995-1992	5.0L (H) 305"	1 Wire	1	25166816	11001	11011	11100
1995	5.0L (H) 305"	3 Wire	3	25312185	11065	--	--
1994	5.0L (H) 305"	3 Wire	3	25312179	11035	--	--
1999-1996	5.0L (M) 305"	Post Cat.2 REQ.	4	25312201	11173	--	--
1999-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT	4	25312200	11066	--	--
1998-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Cat.2 REQ., MT	4	25312191	11168	--	--
2001-2000	5.3L (T) 325"	Post Cat., 2 REQ., w/OE#	4	25312201	11173	--	--
2001-2000	5.3L (T) 325"	Post Cat., 2 REQ., w/OE#, Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2001-2000	5.3L (T) 325"	Pre Cat.In Bef.Cat., 2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2000	5.3L (T) 325"	Pre Cat.In Bef.Cat., 2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI.GM T&B Plant (GMC), Jamesville WI.Plant (JAN), Vin G Mexico (MSL)	4	25315809	11645	--	--
1999	5.3L (T) 325"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315809	11645	--	--
1995	5.7L (K) 350"	3 Wire, AT	3	25312185	11065	--	--
1994	5.7L (K) 350"	3 Wire, AT	3	25312179	11035	--	--
1994	5.7L (K) 350"	1 Wire	1	25166816	11001	11011	11100
1993-1992	5.7L (K) 350"		1	25166816	11001	11011	11100
2000-1996	5.7L (R) 350"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, M30	3	25312200	11066	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, MTI, MT, MW3, M50	3	25312191	11168	--	--
1980	6.6L (R) 400"	1 Wire	1	25166816	11001	11011	11100
2000-1996	7.4L (J) 454"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000	7.4L (J) 454"	Post Cat., 2 REQ.	4	12565397	11283	--	--
1999-1996	7.4L (J) 454"	Post Cat.	4	25312191	11168	--	--
2000	7.4L (J) 454"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	12565397	11283	--	--
1999-1996	7.4L (J) 454"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25312191	11168	--	--
1995-1987	7.4L (N) 454"	1 Wire	1	25166816	11001	11011	11100
1980	7.4L (S) 454"	1 Wire	1	25166816	11001	11011	11100
1987-1981	7.4L (W) 454"	1 Wire	1	25166816	11001	11011	11100
C25 HD							
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25315815	11278	--	--
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25312201	11173	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25333812	11625	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25315817	11276	--	--
2002-2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., LH,	4	12565415	11285	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., RH, w/OE#	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Pre Cat.In Bef.Cat., 2 REQ.,w/OE#	4	12565397	11283	--	--
C35							
1995-1994	5.7L (K) 350"	1 Wire	1	25166816	11001	11011	11100
1995	5.7L (K) 350"	3 Wire, AT	3	25312185	11065	--	--
1994	5.7L (K) 350"	3 Wire, AT	3	25312179	11035	--	--
1993-1992	5.7L (K) 350"		1	25166816	11001	11011	11100
2000-1996	5.7L (R) 350"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, MTI, MT, MW3, M50	3	25312191	11168	--	--
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25315815	11278	--	--
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25312201	11173	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
GMC TRUCK 8 CYL C35 (Cont'd)							
2002	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25315817	11276	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25333812	11625	--	--
2002-2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
1980	6.6L (R) 400"	1 Wire	1	25166816	11001	11011	11100
2000-1996	7.4L (J) 454"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000	7.4L (J) 454"	Post Cat., 2 REQ.	4	12565397	11283	--	--
1999-1966	7.4L (J) 454"	Post Cat.	4	25163080	11173		
2000	7.4L (J) 454"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	12565397	11283	--	--
1999-1996	7.4L (J) 454"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25312191	11168	--	--
1995-1987	7.4L (N) 454"	1 Wire	1	25166816	11001	11011	11100
1980	7.4L (S) 454"	1 Wire	1	25166816	11001	11011	11100
1993-1992	7.4L (W) 454"	1 Wire	1	25166816	11001	11011	11100
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., LH,	4	12565415	11285	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., RH, w/OE#	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Pre Cat.In Bef.Cat.,2 REQ.,w/OE#	4	12565397	11283	--	--
C55							
1991-1990	6.0L (P) 366"		2	25106169	11000	--	--
C65							
1996-1990	6.0L (P) 366"		2	25106169	11000	--	--
1996-1990	7.0L (M) 366"		2	25106169	11000	--	--
C75							
1996-1990	6.0L (P) 366"		2	25106169	11000	--	--
1997-1990	7.0L (M) 427"		2	25106169	11000	--	--
Caballero							
1994-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
1981-1980	All		2	25165116	11000	11012	--
Envoy							
2003	5.3L (P) 325"	Post Cat., 2 REQ.	4	12567163	11281	--	--
2003	5.3L (P) 325"	Pre Cat.In Pipe Before Cat.,2 REQ.	4	12567127	11279	--	--
G15							
2003	4.8L (V) 291"	Post Cat.	4	25333812	11625	--	--
2003	4.8L (V) 291"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
2002-1996	5.0L (M) 305"	Post Cat., Single Exhaust	4	25163080	11173	--	--
2002-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Conv.	4	25312200	11066	--	--
2003	5.3L (T) 325"	Post Cat.	4	25333812	11625	--	--
2003	5.3L (T) 325"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
2002-1996	5.7L (R) 350"	Post Cat., Dual Exhaust	4	25312201	11173	--	--
2002-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Conv., Under 8, 500 lbs. GVW	4	25312200	11066	--	--
2003	6.0L (U) 364"	Post Cat.	4	25333812	11625	--	--
2003	6.0L (U) 364"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
2000-1996	7.4L (J) 454"	Post Cat., Dual Exhaust	4	25163080	11173	--	--
1994-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
G25							
2003	4.8L (V) 291"	Post Cat.	4	25333812	11625	--	--
2003	4.8L (V) 291"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
1995-1994	5.0L (H) 305"		3	25165314	11065	--	--
2002-1996	5.0L (M) 305"	Post Cat., Single Exhaust	4	25163080	11173	--	--
2000-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Conv.	4	25312200	11066	--	--
2003	5.3L (T) 325"	Post Cat.	4	25333812	11625	--	--
2003	5.3L (T) 325"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
1995-1994	5.7L (K) 350"		3	25165314	11065	--	--
2002-1996	5.7L (R) 350"	Post Cat., Dual Exhaust	4	25312201	11173	--	--
2002-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Conv., Under 8, 500 lbs.GVW	4	25312200	11066	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
GMC TRUCK 8 CYL G25 (Cont'd)							
2002-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Conv., Over 8, 500 lbs.GVW	4	25160540	11168	--	--
2003	6.0L (U) 364"	Post Cat.	4	25333812	11625	--	--
2003	6.0L (U) 364"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
2000-1996	7.4L (J) 454"	Post Cat., Dual Exhaust	4	25163080	11173	--	--
2000-1996	7.4L (J) 454"	Pre Cat.In Pipe Bef.Conv.	4	25312191	11168	--	--
1996	7.4L (J) 454"	Pre Cat., Over 8, 500 lbs.GVW	4	25160540	11168	--	--
1994-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
G35							
2003	4.8L (V) 291"	Post Cat.	4	25333812	11625	--	--
2003	4.8L (V) 291"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
1995-1994	5.0L (H) 305"		3	25165314	11065	--	--
2002-1996	5.0L (M) 305"	Post Cat., Single Exhaust	4	25163080	11173	--	--
2003	5.3L (T) 325"	Post Cat.	4	25333812	11625	--	--
2003	5.3L (T) 325"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
1995-1994	5.7L (K) 350"		3	25165314	11065	--	--
2002-1996	5.7L (R) 350"	Post Cat., Dual Exhaust	4	25312201	11173	--	--
2002-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Conv., Over 8, 500 lbs.GVW	4	25160540	11168	--	--
2003	6.0L (U) 364"	Post Cat.	4	25333812	11625	--	--
2003	6.0L (U) 364"	Pre Cat.In Pipe Bef.Conv.	4	25333812	11625	--	--
2000-1996	7.4L (J) 454"	Post Cat., Dual Exhaust	4	25163080	11173	--	--
2000-1996	7.4L (J) 454"	Pre Cat.In Pipe Bef.Conv.	4	25312191	11168	--	--
1996	7.4L (J) 454"	Pre Cat., Over 8, 500 lbs.GVW	4	25160540	11168	--	--
2002	8.1L (G) 496"	Post Cat., LH	4	12565397	11283	--	--
2002	8.1L (G) 496"	Post Cat., Cal.	4	12565397	11283	--	--
2002-2001	8.1L (G) 496"	Pre Cat.In Pipe Bef.Conv.	4	12565397	11283	--	--
1994-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
Jimmy							
1993	5.0L (H) 305"		3	10096129	11035	11018	--
1993	5.7L (K) 350"		3	10096129	11035	11018	--
1994-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
K15							
2002-2000	4.8L (V) 294"	Post Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2002	4.8L (V) 294"	Post Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN),FED Emis.(NF2)	4	25312201	11173	--	--
2002	4.8L (V) 294"	Post Cat.2 REQ.,Cal.Emis. Lev (NCI), FED Emis.(NF2)	4	25312201	11173	--	--
2002	4.8L (V) 294"	Post Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Cal.Emis. (NCI), FED Emis.(NF4)	4	12562943	11648	--	--
2001	4.8L (V) 294"	Post Cat., 2 REQ.,Cal.Emis. Lev (NCI),Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4),Emis.System (EECOO),European Emis.(NA7)	4	25312201	11173	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
GMC TRUCK 8 CYL K15 (Cont'd)							
2000	4.8L (V) 294"	Post Cat., 2 REQ.,Cal.Emis Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	--	--
2002-2001	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
2002	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	--	--
2001-2000	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2000	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
1999	4.8L (V) 294"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315809	11645	--	--
1986-1983	5.0L (F) 305"		1	8990741	11001	11011	11100
1995-1994	5.0L (H) 305"	1 Wire	1	25166816	11001	11011	11100
1995	5.0L (H) 305"	3 Wire	3	25312185	11065	--	--
1994	5.0L (H) 305"	3 Wire	3	25312179	11035	--	--
1993-1992	5.0L (H) 305"		1	25166816	11001	11011	11100
1999-1996	5.0L (M) 305"	Post Cat.2 REQ.	4	25312201	11173	--	--
1999-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Cat.2 REQ.,AT	4	25312200	11066	--	--
1998-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Cat.2 REQ.,MT	4	25312191	11168	--	--
1999-1996	5.0L (M) 302"		4	25163079	11066	--	--
2002-2000	5.3L (T) 325"	Post Cat., 2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2002-2000	5.3L (T) 325"	Post Cat., 2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2002	5.3L (T) 325"	Post Cat., 2 REQ., Arlington TX Plant (ARL), Fort Wayne IN Plant (FWI), Pontiac MI GM T&B Plant (GMC),JanesvilleWI Plant (JAN), Ving Mexico (MSI),Cal.Emis.(NC8), FED Emis (NF2), FED Emis (NF4), Emis.System (EECOD, NT3)	4	25312201	11173	--	--
2001	5.3L (T) 325"	Post Cat., 2 REQ.,Cal.Emis. Lev (NCI),Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4), Emis System (EECOD, NT3),European Emis.(NA7)	4	25312201	11173	--	--
2001	5.3L (T) 325"	Post Cat., 2 REQ.,Cal.Emis. Lev (NCI), FED Emis (NF2)	4	25312201	11173	--	--
2000	5.3L (T) 325"	Post Cat., 2 REQ.,Cal.Emis. Lev (NCI),Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	--	--
2000	5.3L (T) 325"	Post Cat., 2 REQ.,Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	--	--
2002-2001	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Arlington TX (ARL),Fort Wayne IN Plant (FWI),Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
2002	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	--	--
2000	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
GMC TRUCK 8 CYL K15 (Cont'd)							
1995	5.7L (K) 350"	3 Wire, AT	3	25312185	11065	--	--
1994	5.7L (K) 350"	1 Wire	1	25166816	11001	11011	11100
1994	5.7L (K) 350"	3 Wire, AT	3	25312179	11035	--	--
1993-1992	5.7L (K) 350"		1	25166816	11001	11011	11100
2000-1996	5.7L (R) 350"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, MT1, MT, MW3, M50	3	25312191	11168	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, M30	3	25312200	11066	--	--
1999-1996	5.7L (R) 350"		4	25163079	11066	--	--
2002	6.0L (U) 364"	Post Cat., LH, Cal.Emis.Lev1 (NCI), FED Emis.(NF2, NF4)	4	25333817	11276	--	--
2002	6.0L (U) 364"	Post Cat.2 REQ.,Cal.Emis. Lev (NCI), FED Emis.(NF2, NF4)	4	25312201	11173	--	--
2002	6.0L (U) 364"	Post Cat., RH, Cal.Emis.Lev1 (NCI), FED Emis.(NF2, NF4)	4	25333812	11625	--	--
2001	6.0L (U) 364"	Post Cat., RH, Cal.Emis.Tier 1 (NB6), Cal.Emis.Lev 1(NCI), FED Emis.(NF2)(NF4), European Emis.(NA7)	4	25312201	11173	--	--
2002	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ., Cal.Emis.Lev (NCI), FED Emis.(NFZ), Luxury Edition Pk (Y91), w/OE#	4	25315809	11645	--	--
2002	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ., Lev (NCI), FED EMIS (NFZ)	4	12565397	11283	--	--
2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
1980	6.6L (R) 400"	1 Wire	1	25166816	11001	11011	11100
1996	7.4L (J) 454"		4	25160540	11168		
1995-1987	7.4L (N) 454"	1 Wire	1	25166816	11001	11011	11100
1980	7.4L (S) 454"	1 Wire	1	25166816	11001	11011	11100
1987-1981	7.4L (W) 454"	1 Wire	1	25166816	11001	11011	11100
1994-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
K25							
1986-1983	5.0L (F) 305"		1	8990741	11001	11011	11100
1995-1994	5.0L (H) 305"	1 Wire	1	25166816	11001	11011	11100
1995	5.0L (H) 305"	3 Wire	3	25312185	11065	--	--
1994	5.0L (H) 305"	3 Wire	3	25312179	11035	--	--
1993-1992	5.0L (H) 305"		1	25166816	11001	11011	11100
1999-1996	5.0L (M) 305"	Post Cat.2 REQ.	4	25312201	11173	--	--
1999-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Cat.2 REQ.,AT	4	25312200	11066	--	--
1998-1996	5.0L (M) 305"	Pre Cat.In Pipe Bef.Cat.2 REQ.,MT	4	25312191	11168	--	--
2001-2000	5.3L (T) 325"	Post Cat., 2 REQ., w/OE#	4	25312201	11173	--	--
2001-2000	5.3L (T) 325"	Post Cat., 2 REQ., w/OE#, Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2001-2000	5.3L (T) 325"	Pre Cat.In Bef.Cat., 2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2000	5.3L (T) 325"	Pre Cat.In Bef.Cat., 2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI.GM T&B Plant (GMC), Jamesville WI.Plant (JAN), Vin G Mexico (MSL)	4	25315809	11645	--	--
1999	5.3L (T) 325"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315809	11645	--	--
1995	5.7L (K) 350"	3 Wire, AT	3	25312185	11065	--	--
1994	5.7L (K) 350"	1 Wire	1	25166816	11001	11011	11100
1994	5.7L (K) 350"	3 Wire, AT	3	25312179	11035	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O TERMINALS	MANIFOLD SAVER
GMC TRUCK 8 CYL K25 (Cont'd)							
1993-1992	5.7L (K) 350"		1	25166816	11001	11011	11100
2000-1996	5.7L (R) 350"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, M30	3	25312200	11066	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, MTI, MT, MW3, M50	3	25312191	11168	--	--
1980	6.6L (R) 400"	1 Wire	1	25166816	11001	11011	11100
2000-1996	7.4L (J) 454"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000	7.4L (J) 454"	Post Cat., 2 REQ.	4	12565397	11283	--	--
2000	7.4L (J) 454"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	12565397	11283	--	--
1999-1996	7.4L (J) 454"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	3	25312191	11168	--	--
1995-1987	7.4L (N) 454"	1 Wire	1	25166816	11001	11011	11100
1987	7.4L (N) 454"	1 Wire	1	25166816	11001	11011	11100
1980	7.4L (S) 454"	1 Wire	1	25166816	11001	11011	11100
1987-1981	7.4L (W) 454"	1 Wire	1	25166816	11001	11011	11100
K25 HD							
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., RH, w/OE#	4	25312201	11173	--	--
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25315815	11278	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25315817	11276	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., RH,w/OE#	4	25333812	11625	--	--
2002-2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., LH,	4	12565415	11285	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., RH,w/OE#	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Pre Cat.In Bef.Cat.,2 REQ.,w/OE#	4	12565397	11283	--	--
K35							
1995-1994	5.7L (K) 350"	1 Wire	1	25166816	11001	11011	11100
1995	5.7L (K) 350"	3 Wire, AT	3	25312185	11065	--	--
1994	5.7L (K) 350"	3 Wire, AT	3	25312179	11035	--	--
1993-1992	5.7L (K) 350"		1	25166816	11001	11011	11100
2000-1996	5.7L (R) 350"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, MTI, MT, MW3, M50	3	25312191	11168	--	--
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25315815	11278	--	--
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., RH,w/OE#	4	25312201	11173	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25315817	11276	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., RH,w/OE#	4	25333812	11624	--	--
2002-2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
1980	6.6L (R) 400"	1 Wire	1	25166816	11001	11011	11100
2000-1996	7.4L (J) 454"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000	7.4L (J) 454"	Post Cat., 2 REQ.	4	12565397	11283	--	--
2000	7.4L (J) 454"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	12565397	11283	--	--
1999-1996	7.4L (J) 454"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	3	25312191	11168	--	--
1995-1987	7.4L (N) 454"	1 Wire	1	25166816	11001	11011	11100
1980	7.4L (S) 454"	1 Wire	1	25166816	11001	11011	11100
1987-1981	7.4L (W) 454"	1 Wire	1	25166816	11001	11011	11100
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., RH,w/OE#	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., LH,	4	12565415	11285	--	--
2002-2001	8.1L (G) 495"	Pre Cat.In Bef.Cat., 2 REQ.,w/OE#	4	12565397	11283	--	--
Medium Truck							
1997-1992	6.0L (P) 366"		2	25106169	11000	--	--
1997-1992	7.0L (M) 427"		2	25106169	11000	--	--
P25 Series Motor Home							
1994-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
P35 Series Motor Home							
1994-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O TERMINALS	MANIFOLD SAVER
GMC TRUCK 8 CYL (Cont'd)							
P35 Van							
1999-1996	5.0L (M) 305"		4	25163080	11173	---	---
1996	5.7L (R) 350"	Over 8, 500 lbs.GVW	4	25160540	11168	---	---
1996	7.4L (J) 454"		4	25160540	11168	---	---
1996	7.4L (J) 454"		4	25163080	11173	---	---
P65							
1996-1992	6.0L (P) 366"		2	25106169	11000	---	---
1996-1992	7.0L (M) 427"		2	25106169	11000	---	---
R Series							
1992-1987	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
Sierra 1500							
2002-2000	4.8L (V) 294"	Post Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	---	---
2002	4.8L (V) 294"	Post Cat.2 REQ.,Cal.Emis. Lev (NCI), FED Emis.(NF2)	4	25312201	11173	---	---
2002	4.8L (V) 294"	Post Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN),Cal.Emis. (NCI), FED Emis.(NF4)	4	12562943	11648	---	---
2002	4.8L (V) 294"	Post Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), FED Emis.(NF2)	4	25312201	11173	---	---
2001	4.8L (V) 294"	Post Cat., 2 REQ.,Cal.Emis. Lev (NCI),Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4), Emis.System (EECOO), European Emis.(NA7)	4	25312201	11173	---	---
2000	4.8L (V) 294"	Post Cat., 2 REQ.,Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	---	---
2002-2001	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	---	---
2002	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	---	---
2001-2000	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	---	---
2000	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico(MSL)	4	25315809	11645	---	---
1999	4.8L (V) 294"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315809	11645	---	---
2002-2000	5.3L (T) 325"	Post Cat., 2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	---	---
2002	5.3L (T) 325"	Post Cat., 2 REQ., ArlingtonTX Plant (ARL), Fort Wayne IN Plant (FWI), Pontiac MI GM T&B Plant (GMC),JanesvilleWI Plant (JAN), Ving Mexico (MSI), Cal.Emis.(NC8), FED Emis (NF2), FED Emis (NF4), Emis.System (EECOO, NT3)	4	25312201	11173	---	---
2001	5.3L (T) 325"	Post Cat., 2 REQ.,Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4), Emis System (EECOO, NT3), European Emis.(NA7)	4	25312201	11173	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
GMC TRUCK 8 CYL Sierra 1500 (Cont'd)							
2001	5.3L (T) 325"	Post Cat., 2 REQ., Cal.Emis. Lev (NCI), FED Emis (NF2)	4	25312201	11173	--	--
2000	5.3L (T) 325"	Post Cat., 2 REQ.,Cal.Emis. Lev (NCI),Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	--	--
2002	6.0L (U) 364"	Post Cat., RH, Cal.Emis.Lev1 (NCI), FED Emis.(NF2, NF4)	4	25333812	11625	--	--
2002	6.0L (U) 364"	Post Cat.2 REQ.,Cal.Emis. Lev (NCI), FED Emis.(NF2, NF4)	4	25312201	11173	--	--
2002	6.0L (U) 364"	Post Cat., LH, Cal.Emis.Lev1 (NCI), FED Emis.(NF2, NF4)	4	25333817	11276	--	--
2001	6.0L (U) 364"	Post Cat.,RH,Cal.Emis.Tier1(NB6) Cal.Emis.Lev 1(NCI),FED Emis. (NF2) (NF4), European Emis.(NA7)	4	25312201	11173	--	--
2002	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ., Lev (NCI), FED EMIS (NFZ)	4	12565397	11283	--	--
2002	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.,Cal. Emis.Lev (NCI), FED Emis.(NFZ), Luxury Edition Pk (Y91), w/OE#	4	25315809	11645	--	--
2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
Sierra 2500							
2001-2000	5.3L (T) 325"	Post Cat., 2 REQ., w/OE#, Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2001-2000	5.3L (T) 325"	Post Cat., 2 REQ., w/OE#	4	25312201	11173	--	--
2001-2000	5.3L (T) 325"	Pre Cat.In Bef.Cat., 2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2000	5.3L (T) 325"	Pre Cat.In Bef.Cat., 2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI.GM T&B Plant (GMC), Jamesville WI.Plant (JAN), Vin G Mexico (MSL)	4	25315809	11645	--	--
1999	5.3L (T) 325"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315809	11645	--	--
2002-1999	6.0L (U) 364"	Post Cat., 2 REQ., RH,w/OE#	4	25312201	11173	--	--
2002-1999	6.0L (U) 364"	Post Cat., 2 REQ., LH	4	25315815	11278	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25333817	11276	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., RH,w/OE#	4	25333812	11625	--	--
2002-2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
2000-1999	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	25315814	11287	--	--
Sierra 2500 HD							
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25315815	11278	--	--
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., RH,w/OE#	4	25312201	11173	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25333817	11276	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., RH,w/OE#	4	25333812	11625	--	--
2002-2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., LH,	4	12565415	11285	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., RH,w/OE#	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Pre Cat.In Bef.Cat., 2 REQ.,w/OE#	4	12565397	11283	--	--
Sierra 3500							
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25315815	11278	--	--
2002-2001	6.0L (U) 364"	Post Cat., 2 REQ., RH,w/OE#	4	25312201	11173	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., RH,w/OE#	4	25333812	11625	--	--
2002	6.0L (U) 364"	Post Cat., 2 REQ., LH,	4	25333817	11276	--	--
2002-2001	6.0L (U) 364"	Pre Cat.In Bef.Cat., 2 REQ.	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., LH,	4	12565415	11285	--	--
2002-2001	8.1L (G) 495"	Post Cat., 2 REQ., RH,w/OE#	4	12565397	11283	--	--
2002-2001	8.1L (G) 495"	Pre Cat.In Bef.Cat., 2 REQ.,w/OE#	4	12565397	11283	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
GMC TRUCK 8 CYL (Cont'd)							
Sierra XL1500							
2002-2001	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Arlington TX (ARL),Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
2002	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	--	--
2001-2000	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ. Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2000	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
Silverado 1500							
2002-2001	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI),Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
2002	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	--	--
2001-2000	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2000	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
Step Van							
1994-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
Topkick							
1996-1990	6.0L (P) 366"		2	25106169	11000	--	--
1991-1990	6.0L (P) 366"		2	25106169	11000	--	--
1996-1990	7.0L (M) 366"		2	25106169	11000	--	--
V15 Series Pickup							
1994-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
V25 Series Pickup							
1994-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
V35 Series Pickup							
1994-1980	All		1	8990625, 741, 10042186, 25105107, 5901, 6073, 7378, 25132068	11001	11011	11100
Yukon							
2002-2000	4.8L (V) 294"	Post Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2002	4.8L (V) 294"	Post Cat.2 REQ.,Cal.Emis. Lev (NCI), FED Emis.(NF2)	4	25312201	11173	--	--
2002	4.8L (V) 294"	Post Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), FED Emis.(NF2)	4	25312201	11173	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O TERMINALS	MANIFOLD SAVER
GMC TRUCK 8 CYL Yukon(Cont'd)							
2002	4.8L (V) 294"	Post Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Cal.Emis.(NCI), FED Emis.(NF4)	4	12562943	11648	--	--
2001	4.8L (V) 294"	Post Cat., 2 REQ.,Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4), Emis.System (EECOD), European Emis.(NA7)	4	25312201	11173	--	--
2000	4.8L (V) 294"	Post Cat., 2 REQ.,Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	--	--
2002-2001	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Arlington TX (ARL),Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
2002	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	--	--
2001-2000	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2000	4.8L (V) 294"	Pre Cat.In Pipe Bef.Cat.2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
1995-1994	5.0L (H) 305"		3	25165314	11065	--	--
2002-2000	5.3L (T) 325"	Post Cat., 2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2002	5.3L (T) 325"	Post Cat., 2 REQ., Arlington TX Plant (ARL), Fort Wayne IN Plant (FWI), Pontiac MI GM T&B Plant (GMC), JanesvilleWI Plant (JAN), Ving Mexico (MSI), Cal.Emis.(NC8), FED Emis (NF2), FED Emis (NF4), Emis.System (EECOD, NT3)	4	25312201	11173	--	--
2001	5.3L (T) 325"	Post Cat., 2 REQ.,Cal.Emis. Lev (NCI), FED Emis (NF2)	4	25312201	11173	--	--
2001	5.3L (T) 325"	Post Cat., 2 REQ.,Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4), Emis System (EECOD, NT3), European Emis.(NA7)	4	25312201	11173	--	--
2000	5.3L (T) 325"	Post Cat., 2 REQ.,Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	--	--
2002-2001	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI),Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
2002	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	--	--
2001-2000	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2000	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
1995-1994	5.7L (K) 350"		3	25165314	11065	--	--
1995	5.7L (K) 350"	1 Wire	1	25166816	11001	11011	11100
1995	5.7L (K) 350"	3 Wire	3	25312185	11065	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
GMC TRUCK 8 CYL Yukon(Cont'd)							
2000-1996	5.7L (R) 350"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, MT1 & MT, MW3, M50	4	25312191	11168	--	--
2000-1996	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, M30	4	25312200	11066	--	--
Yukon Denali							
2000	5.7L (R) 350"	Post Cat., 2 REQ.	4	25312201	11173	--	--
2000	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, M30	4	25312200	11066	--	--
2000	5.7L (R) 350"	Pre Cat.In Pipe Bef.Cat.2 REQ., AT, MT1 & MT, MW3, M50	4	25312191	11168	--	--
Yukon XL 1500							
2002	5.3L (T) 325"	Post Cat., 2 REQ., Arlington TX Plant (ARL), Fort Wayne IN Plant (FWI), Pontiac MI GM T&B Plant (GMC),JanesvilleWI Plant (JAN), Ving Mexico (MSI), Cal.Emis.(NC8), FED Emis (NF2), FED Emis (NF4), Emis.System (EECOO, NT3)	4	25312201	11173	--	--
2000	5.3L (T) 325"	Post Cat., 2 REQ.,Cal.Emis. Lev (NCI),Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4)	4	25312201	11173	--	--
2002-2000	5.3L (T) 325"	Post Cat., 2 REQ., Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2001	5.3L (T) 325"	Post Cat., 2 REQ.,Cal.Emis. Lev (NCI), FED Emis (NF2)	4	25312201	11173	--	--
2001	5.3L (T) 325"	Post Cat., 2 REQ.,Cal.Emis. Lev (NCI), Cal.Emis.Tier1 (NB6), FED Emis (NF2, NF4), Emis System (EECOO, NT3), European Emis.(NA7)	4	25312201	11173	--	--
2002-2001	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Arlington TX (ARL), Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
2002	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ.	4	12562943	11648	--	--
2001-2000	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ. , Oshawa ONT.Plant (OSG)	4	12562943	11648	--	--
2000	5.3L (T) 325"	Pre Cat.In Pipe Bef.Cat.2 REQ., Fort Wayne IN Plant (FWI), Pontiac MI, GM T&B Plant (GMC), Janesville WI Plant (JAN), Ving Mexico (MSL)	4	25315809	11645	--	--
Yukon XL2500							
2002-2001	6.0L (U) 364"	Post Cat., RH	4	12565397	11283	--	--
2002-2001	6.0L (U) 364"	Post Cat., LH	4	12565415	11285	--	--
2002	6.0L (U) 364"	Post Cat., LH	4	25333817	11276	--	--
2002	6.0L (U) 364"	Post Cat., RH	4	25333812	11625	--	--
2001-2000	6.0L (U) 364"	Post Cat., RH	4	25312201	11173	--	--
2001-2000	6.0L (U) 364"	Post Cat., LH	4	25315815	11278	--	--
2002-2001	6.0L (U) 364"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	12565397	11283	--	--
2002	6.0L (U) 364"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	12565397	11283	--	--
2000	6.0L (U) 364"	Pre Cat.In Pipe Bef.Cat., 2 REQ.	4	25315814	11287	--	--

HONDA

4 CYL

Accord							
1985-1984	1.8L (ES3) 112"		1	36531-PD6-662	11056	--	--
1987-1986	2.0L (AZ0AE) 119"		1	36531-PH2-004, PH4-661, 682, PH7-732	--	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
HONDA 4 CYL (Cont'd)							
Civic 1500							
1985-1984	1.5L (EW1) 91"		1	36531-PC7-661, 662, 663, PE1-661, 662, PE2-902, 903	--	11011	11100
Civic Del Sol SI							
1995-1993	1.6L (D16Z6) 97"	SOHC-VTEC	4	36531-P28-A02, A01, P1H-E01	11166	--	--
Civic EX							
1995-1992	1.6L (D16Z6) 97"	4 Dr., SOHC-VTEC	4	36531-P28-A02, A01, P1H-E01	11166	--	--
Civic SI							
1995-1992	1.6L (D16Z6) 97"	3 Dr., SOHC-VTEC	4	36531-P28-A02, A01, P1H-E01	11166	--	--
Civic Wagon							
1985-1984	1.5L (EW1) 91"		1	36531-PC7-661, 662, 663, PE1-661, 662, PE2-902, 903	--	11011	11100
CRX							
1987-1985	1.5L (D15A3) 91"		1	36531-PE1-661, 662, PE7-662	--	11011	11100
CRX 1500 DX							
1984	1.5L (EW1) 91"		1	36531-PE2-902, 903	--	11011	11100
Prelude							
1987-1986	1.8L (ETZ) 112"		1	36531-PC7-664, 682, PE1-662, PH2-004	--	11011	11100
HONDA TRUCK							
4 CYL							
Passport							
1996	2.3L (E) 137"		4	8-25165-313-0	11066	--	--
1995-1994	2.3L (E) 137"		4	8-97024-256-0	11235	--	--
6 CYL							
Passport							
2000-1996	3.2L (V) 195"	Frnt. & Rr.	4	8-25163-079-0, 8-25165-313-0,	11066	--	--
1995-1994	3.2L (V) 195"		1	8-25165-693-0	11001	11011	11100
HYUNDAI							
4 CYL							
Elantra							
1993-1992	1.6L (R) 97"		4	39210-33010	11036	--	--
1993-1992	1.8L (M) 113"		4	39210-33010	11036	--	--
Excel							
1993-1990	1.5L (J) 90"	Fed.	1	39210-24520	11041	--	--
1992-1990	1.5L (J) 90"	Cal.	2	39210-24560	11105	11012	--
1989-1988	1.5L (J) 90"		1	39210-21340	11037	--	--
1987-1986	1.5L (J) 90"		1	39210-21320	11037	--	--
Scoupe							
1993-1990	1.5L (J) 90"	Fed.	1	39210-24520	11041	--	--
1992-1990	1.5L (J) 90"	Cal.	2	39210-24560	11105	11012	--
Sonata							
1994-1992	2.0L (F) 122"		4	39210-33010	11036	--	--
1991-1989	2.4L (S) 143"	Cal.	2	39210-32630	--	11012	--
1991-1989	2.4L (S) 143"		1	39210-33010	11052	--	--
6 CYL							
Sonata							
1994-1990	3.0L (T) 183"		4	39210-35030	11053	--	--
INFINITI							
6 CYL							
I30							
1998-1996	3.0L (VQ30DE) 181"	Rr.	3	22690-40U00, 40U05	11165	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
ISUZU							
4 CYL							
I-Mark							
1989-1985	1.5L (7) 90"		1	8-25105-107-0	11001	11011	11100
Impulse							
1992-1991	1.6L (4) 97"	DOHC, Turbo, 4XET-WT	3	8-97018-587-0	11233	--	--
1992-1990	1.6L (5) 97"	DOHC, 4XET-W	3	8-97018-587-0	11233	--	--
1992	1.8L (8) 110"		4	8-97024-256-0	11033	--	--
1992	1.8L (8) 110"	DOHC, 4XFI-W	4	8-97032-102-1	11235	--	--
Stylus							
1992-1990	1.6L (5) 97"	DOHC, 4XET-W	3	8-97018-587-0	11233	--	--
1993-1991	1.6L (6) 97"	SOHC	1	8-97018-586-0	11001	11011	11100
1993-1992	1.8L (8) 110"	DOHC, 4XFI-W	4	8-97024-256-0	11235	--	--
1993-1992	1.8L (8) 110"		4	8-97032-102-1	11033	--	--
ISUZU TRUCK							
4 CYL							
Amigo							
1999-1998	2.2L (D) 133"	2 REQ.	4	8-25163-079-0	11066	--	--
1993-1989	2.3L (L) 137"		1	8-25105-107-0	11001	11011	11100
1994-1993	2.6L (E) 156"		3	8-97062-292-0	11034	--	--
1992-1989	2.6L (E) 156"	9/88 To 8/92	1	8-25105-107-0	11001	11011	11100
Hombre							
1997	2.2L (4) 133"	Post Cat.	4	8-25312-207-0	11170	--	--
1996	2.2L (4) 133"	Post Cat., 2WD	4	8-25133-791-0	11066	--	--
1998-1996	2.2L (4) 133"	2WD	1	8-25162-600-0	11001	11011	11100
Pickup							
1988-1984	2.0L (F) 121"	Turbo	1	8-25105-107-0,	11001	11011	11100
1995-1994	2.3L (L) 137"	F.I.	3	8-97062-292-0	11034	--	--
1994-1988	2.3L (L) 137"	12/87 To 7/94, w/o F.I.	1	8-25312-200-0	11066	--	--
1987-1985	2.3L (L) 137"		1	8-25105-107-0	11001	11011	11100
1995-1994	2.6L (E) 156"		3	8-97062-292-0	11034	--	--
1993-1988	2.6L (E) 156"	12/87 To 9/92	1	8-25162-693-0	11001	11011	11100
Rodeo							
1999-1998	2.2L (D) 133"	2 REQ.	4	8-25163-079-0	11066	--	--
1997-1996	2.6L (E) 156"		4	8-25165-313-0	11066	--	--
1995-1993	2.6L (E) 156"	11/92 To 11/95	3	8-97062-292-0	11034	--	--
1993-1991	2.6L (E) 156"	5/90 To 10/92	1	8-25105-107-0	11001	11011	11100
Trooper II							
1987-1984	2.0L (A) 121"		1	8-08990741-0, 8-97018586-0	11001	11011	11100
1989-1985	2.3L (L) 137"		1	8-08990741-0, 8-25105107-0	11001	11011	11100
1991-1989	2.6L (E) 156"		1	8-08990741-0, 8-25105107-0	11001	11011	11100
6 CYL							
Amigo							
1991	3.1L (Z) 189"		1	8-25105-107-0	11001	11011	11100
1999-1998	3.2L (W) 195"	4 REQ.	4	8-25163-079-0,	11066	--	--
Hombre							
2000	4.3L (W) 262"	Post Cat.	4	8-25163-079-0	11066	--	--
2000	4.3L (W) 262"	2 REQ., Position 2	4	8-25312-200-0	11066	--	--
1999-1998	4.3L (Z) 262"	Post Cat.	4	8-25312-200-0	11066	--	--
1999-1998	4.3L (Z) 262"	2 REQ., Position 2	4	8-25163-079-0	11066	--	--
1997	4.3L (Z) 262"	2WD, Position	4	8-25163-079-0	11066	--	--
Pickup							
1994-1993	3.1L (Z) 189"	10/92 To 7/94	1	8-25105-901-0	11001	11011	11100
Rodeo							
1992-1991	3.1L (Z) 189"		1	8-25105-901-1,	11001	11011	11100
1997-1996	3.2L (V) 195"		4	8-25165-313-0	11066	--	--
1999-1998	3.2L (W) 195"	4 REQ.	4	8-25163-079-0	11066	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
ISUZU TRUCK 6 CYL (Cont'd)							
Trooper							
1997-1996	3.2L (V) 195"		4	8-25165-313-0	11066	---	---
1995-1992	3.2L (V) 195"	SOHC	4	8-97024-256-0	11235	---	---
1995-1992	3.2L (W) 195"	DOHC	4	8-97024-256-0	11235	---	---
Trooper II							
1991-1989	2.8L (R) 173"		1	8-25105-107-0	11001	11011	11100
JAGUAR							
6 CYL							
Vanden Plas							
1998-1995	4.0L (7) 243"	Titania, Rr.	4	LHE-1682-AA	11133	---	---
1998-1995	4.0L (7) 243"	Titania, Frt.	4	LHE-1682-BA	11132	---	---
XJ6							
1989-1988	3.6L (H) 220"		3	0-258-003-061	11115	11018	---
1998-1995	4.0L (7) 243"	Titania, Frt.	4	LHE-1682-BA	11132	---	---
1998-1995	4.0L (7) 243"	Titania, Frt.	4	LHE-1682-BA	11132	---	---
1998-1995	4.0L (7) 243"	Titania, Rr.	4	LHE-1682-AA	11133	---	---
1993-1990	4.0L (D) 243"		3	0-258-003-061	11115	11018	---
1987-1978	4.2L (8L) 258"		1	0-258-001-035	11058	11011	---
1987-1978	4.2L (N) 258"		1	0-258-001-035	11058	11011	---
XJ6L							
1998-1995	4.0L (7) 243"	Titania, Frt.	4	LHE-1682-BA	11132	---	---
1998-1995	4.0L (7) 243"	Titania, Rr.	4	LHE-1682-AA	11133	---	---
1998-1995	4.0L (7) 243"	Titania, Frt.	4	LHE-1682-BA	11132	---	---
XJR							
1998-1997	4.0L (1) 243"	Titania	4	LHE-1682-AA	11133	---	---
1998-1997	4.0L (1) 243"	Titania	4	LHE-1682-BA	11132	---	---
12 CYL							
XJS							
1983-1980	5.3L (8) 326"		1	0-258-001-051	11058	11011	---
JEEP							
4 CYL							
Cherokee							
1981-1980	2.5L (B) 151"		2	8953004243	---	11012	---
1990-1986	2.5L (E) 150"	Titania	3	8953002106	11054	---	---
1990-1986	2.5L (H) 150"	Titania	3	8953002106	11054	---	---
1999	2.5L (P) 150"	Post Cat.	4	56041212AF	11161	---	---
2000	2.5L (P) 150"	Pre Cat.	4	56041213AF	11148	---	---
1999	2.5L (P) 150"	Pre Cat.	4	56041213	11148	---	---
1998	2.5L (P) 150"	Post Cat.	4	56041213AB	11144	---	---
1997-1996	2.5L (P) 150"	Pre Cat.	4	56027917	11148	---	---
1997-1994	2.5L (P) 150"	Post Cat.	4	56017711, 56041108	11162	---	---
1996-1991	2.5L (P) 150"		4	53007638	11030	---	---
1996	2.5L (P) 150"	Post Cat.	4	56041005	11144	---	---
1985-1984	2.5L (U) 150"		1	8933000598, 8953002455	11003	11011	11100
Comanche							
1981-1980	2.5L (B) 151"		2	8953004243	---	11012	---
1990-1986	2.5L (E) 150"	Titania	3	8953002106	11054	---	---
1990-1986	2.5L (H) 150"	Titania	3	8953002106	11054	---	---
1985-1984	2.5L (U) 150"		1	8933000598, 8953002455	11003	11011	11100
J Series Pickup							
1984-1983	2.5L (B) 151"		1	8933000598	11003	11011	11100
1982-1981	2.5L (B) 151"		1	324-0083	11000	11012	---
1986-1985	2.5L (H) 150"		1	8933002455	11003	11011	11100
1986-1985	2.5L (U) 150"		1	8933002455	11003	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
JEEP 4 CYL (Cont'd)							
Jeep CJ							
1984-1983	2.5L (B) 151"		1	8933000598	11003	11011	11100
1982-1981	2.5L (B) 151"		1	324-0083	11000	11012	--
1981-1980	2.5L (B) 151"		2	8953004243	--	11012	--
1986-1985	2.5L (H) 150"		1	8933002455	11003	11011	11100
1986-1985	2.5L (U) 150"		1	8933002455	11003	11011	11100
Liberty							
2002	2.4L (1) 148"	Pre Cat.	4	56031110AA, 56041944AA	11619	--	--
Scrambler							
1981-1980	2.5L (B) 151"		2	8953004243	--	11012	--
Wagoneer							
1990-1986	2.5L (E) 150"	Titania	3	8953002106	11054	--	--
1990-1986	2.5L (H) 150"	Titania	3	8953002106	11054	--	--
1985-1984	2.5L (U) 150"		1	8933000598, 8953002455	11003	11011	11100
Wrangler							
1981-1980	2.5L (B) 151"		2	8953004243	--	11012	--
2000	2.5L (P) 150"	Post Cat.	4	56041212AF	11161	--	--
1999	2.5L (P) 150"	Post Cat.	4	56041213AG	11612	--	--
1998	2.5L (P) 150"	Post Cat.	4	56041213AB	11144	--	--
1998	2.5L (P) 150"	Post Cat.	4	56041213AB	11162	--	--
1997-1994	2.5L (P) 150"	Post Cat.	4	56017711, 56041108	11162	--	--
1997	2.5L (P) 150"	Post Cat.	4	56041005	11144	--	--
2001	2.5L (P) 150"	Pre Cat.	4	56031110AA, 56041944AA	11612	--	--
2000	2.5L (P) 150"	Pre Cat.	4	56041213AF	11148	--	--
1999	2.5L (P) 150"	Pre Cat.	4	56041213AF	11148	--	--
1998	2.5L (P) 150"	Pre Cat.	4	56041212	11271	--	--
1997-1996	2.5L (P) 150"	Pre Cat.	4	56027917	11148	--	--
1996-1991	2.5L (P) 150"		4	53007638	11030	--	--
6 CYL							
Cherokee							
1986-1984	2.8L (W) 173"		1	8953000886	11001	11011	11100
1990-1987	4.0L (L) 242"	Titania	3	34713639	11055	--	--
1990-1987	4.0L (M) 242"	Titania	3	34713639	11055	--	--
2000	4.0L (S) 242"	Post Cat.	4	56041212AF	11161	--	--
1998-1997	4.0L (S) 242"	Post Cat.	4	56041107, 56041212AB	11161	--	--
1998	4.0L (S) 242"	Post Cat.	4	56041213AB	11144	--	--
1996	4.0L (S) 242"	Post Cat.	4	56041005	11144	--	--
2001	4.0L (S) 242"	Pre Cat.	4	56028235AA, 56041212AD, 56041212AE	11271	--	--
1999	4.0L (S) 242"	Pre Cat.	4	56041212	11271	--	--
1997-1996	4.0L (S) 242"	Pre Cat.	4	56027917	11142	--	--
1997-1996	4.0L (S) 242"	Pre Cat.	4	56027917	11148	--	--
1996-1991	4.0L (S) 242"		4	56028301	11122	--	--
1983	4.2L (C) 258"		1	323-8765	11003	11011	11100
CJ5							
1983	4.2L (C) 258"		1	323-8765	11003	11011	11100
CJ7							
1986-1984	4.2L (C) 258"		1	8933000598, 8933002455	11003	11011	11100
1983	4.2L (C) 258"		1	323-8765	11003	11011	11100
Comanche							
1986-1984	2.8L (W) 173"		1	8953000886	11001	11011	11100
1990-1987	4.0L (L) 242"	Titania	3	34713639	11055	--	--
1990-1987	4.0L (M) 242"	Titania	3	34713639	11055	--	--
1996-1991	4.0L (S) 242"		4	56028301	11122	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
JEEP 6 CYL (Cont'd)							
Grand Cherokee							
2002	4.0L (S) 242"	Post Cat., Rr.	4	56041848AA	11616	---	---
2001	4.0L (S) 242"	Post Cat.	4	56041847AA	11615	---	---
1999	4.0L (S) 242"	Post Cat., Cal.	4	56041345AB, 56041345AC, 56041345AD	11621	---	---
1999	4.0L (S) 242"	Post Cat., Cal.	4	56041212AF	11161	---	---
2002	4.0L (S) 242"	Pre Cat., Fwd	4	56041943AA	11618	---	---
2001	4.0L (S) 242"	Pre Cat.	4	56031110AA, 56041944AA	11619	---	---
2001	4.0L (S) 242"	Pre Cat.	4	56041887AA	11617	---	---
2001	4.0L (S) 242"	Pre Cat.	4	56041943AA	11618	---	---
2001	4.0L (S) 242"	Pre Cat., Rr	4	56041848AA	11616	---	---
2000	4.0L (S) 242"	Pre Cat., Cal.	4	56041676AA	11148	---	---
2000	4.0L (S) 242"	Pre Cat., Cal.	4	56089235AA, 5604112AD, 56041212AE	11271	---	---
1999	4.0L (S) 242"	Pre Cat.	4	56028235AA, 56041212AD, 56041212AE	11271	---	---
1999	4.0L (S) 242"	Pre Cat.	4	56041676AA	11148	---	---
1998-1996	4.0L (S) 242"	Pre Cat.	4	56028603	11149	---	---
1998-1996	4.0L (S) 242"	Post Cat.	4	56041056	11162	---	---
Grand Wagoneer							
1987	4.2L (C) 258"		1	8933002455	11003	11011	11100
1986-1984	4.2L (C) 258"		1	8933000598, 8933002455	11003	11011	11100
J10 Pickup							
1987	4.2L (C) 258"		1	8933002455	11003	11011	11100
1986-1984	4.2L (C) 258"		1	8933000598, 8933002455	11003	11011	11100
1983	4.2L (C) 258"		1	323-8765	11003	11011	11100
J20 Pickup							
1987	4.2L (C) 258"		1	8933002455	11003	11011	11100
Scrambler							
1986-1984	4.2L (C) 258"		1	8933000598, 8933002455	11003	11011	11100
Wagoneer							
1986-1984	2.8L (W) 173"		1	8953000886	11001	11011	11100
1990-1987	4.0L (L) 242"	Titania	3	34713639	11055	---	---
1990-1987	4.0L (M) 242"	Titania	3	34713639	11055	---	---
1996-1991	4.0L (S) 242"		4	56028301	11122	---	---
1983	4.2L (C) 258"		1	323-8765	11003	11011	11100
Wrangler							
2002	4.0L (S) 242"	Post Cat.	4	56041848AA	11616	---	---
2002	4.0L (S) 242"	Post Cat.	4	56041847AA	11615	---	---
2001	4.0L (S) 242"	Post Cat.	4	56041848AA	11616	---	---
2000	4.0L (S) 242"	Post Cat.	4	56041212AF	11161	---	---
1999	4.0L (S) 242"	Post Cat.	4	56041213AG	11612	---	---
1998	4.0L (S) 242"	Post Cat.	4	56041213AB	11144	---	---
1997	4.0L (S) 242"	Post Cat.	4	56041005	11144	---	---
2002-2001	4.0L (S) 242"	Pre Cat.	4	56041943AA	11618	---	---
2001	4.0L (S) 242"	Pre Cat.	4	560418877AA	11617	---	---
2001	4.0L (S) 242"	Pre Cat.	4	56031110AA, 56041944AA	11619	---	---
2000	4.0L (S) 242"	Pre Cat.	4	56041213AF	11148	---	---
2000	4.0L (S) 242"	Pre Cat.	4	56041676AA	11148	---	---
1999	4.0L (S) 242"	Pre Cat.	4	56028235AA, 5604112AD, 56041212AE	11271	---	---
1998	4.0L (S) 242"	Pre Cat.	4	56041212	11271	---	---
1997-1996	4.0L (S) 242"	Pre Cat.	4	56027917	11148	---	---
1995-1991	4.0L (S) 242"		4	56028301	11122	---	---
1988-1986	4.2L (C) 258"		1	8933002455	11003	11011	11100
1989	4.2L (M) 258"		1	8953000886	11001	11011	11100
1990-1989	4.2L (T) 258"		1	8953000886	11001	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
JEEP (Cont'd)							
8 CYL							
Cherokee							
1983-1981	5.9L (N) 360"		2	8953004243	--	11012	--
Comanche							
1983-1981	5.9L (N) 360"		2	8953004243	--	11012	--
Grand Cherokee							
2001	4.7L (N) 285"	Post Cat.	4	56041345AE	11613	--	--
2000-1999	4.7L (N) 285"	Post Cat., Cal.	4	56028235AA, 56041212AD, 56041212AE	11271	--	--
2000	4.7L (N) 285"	Post Cat., Cal.	4	56041345AB, 56041345AC, 56041345AD	11621	--	--
1999	4.7L (N) 285"	Post Cat., Exc.Cal	4	56041345AB, 56041345AC, 56041345AD	11621	--	--
2002	4.7L (N) 285"	Pre Cat., RH	4	56041345AE	11613	--	--
2002	4.7L (N) 285"	Pre Cat., RH	4	56029333AA, 56041942AA,	11611	--	--
2001	4.7L (N) 285"	Pre Cat.	4	56029333AA, 56041942AA,	11611	--	--
1998-1996	5.2L (Y) 318"	Post Cat.	4	56041056	11162	--	--
1998-1996	5.2L (Y) 318"	Pre Cat.	4	56027917	11148	--	--
1996-1993	5.2L (Y) 318"		4	56028301	11122	--	--
1998	5.9L (Z) 360"	Post Cat.	4	56041056	11162	--	--
1998-1996	5.9L (Z) 360"	Pre Cat.	4	56027917	11148	--	--
Grand Wagoneer							
1983-1981	5.9L (N) 360"		2	8953004243	--	11012	--
J Series Pickup							
1983-1981	5.9L (N) 360"		2	8953004243	--	11012	--
J10 Truck							
1988-1987	5.9L (7) 360"	Full Size	1	8933002455	11003	11011	11100
J20 Truck							
1988-1987	5.9L (7) 360"	Full Size	1	8933002455	11003	11011	11100
Wagoneer							
1988-1987	5.9L (7) 360"	Full Size	1	8933002455	11003	11011	11100
1983-1981	5.9L (N) 360"		2	8953004243	--	11012	--
KIA							
4 CYL							
Sephia							
1997-1995	1.6L (3) 97"	DOHC, Frt.	3	MB6DC-18-861A	11094	--	--
LAND ROVER							
8 CYL							
Defender 110							
1993	3.9L (29G) 235"	Titania	3	ERR6729	11123	--	--
Defender 90							
1995-1994	3.9L (36D) 235"	Titania	3	ERR6729	11123	--	--
1995-1994	3.9L (35D) 235"	Titania	3	ERR6729	11123	--	--
Discovery							
1995-1994	3.9L (36D) 235"	Titania	3	ERR6729	11123	--	--
1995-1994	3.9L (35D) 235"	Titania	3	ERR6729	11123	--	--
1998-1996	4.0L (50D) 244"	Titania	4	ERR1834	11124	--	--
Range Rover							
1988-1987	3.5L (31D) 215"	Titania	3	ERR6729	11123	--	--
1992-1989	3.9L (38D) 235"	Titania	3	ERR6729	11123	--	--
Range Rover Classic							
1995	4.2L (42D) 255"	Titania	3	ERR6729	11123	--	--
Range Rover County							
1994-1993	3.9L (36D) 235"	Titania	3	ERR6729	11123	--	--
Range Rover County LWB							
1994-1993	4.2L (40D) 255"	Titania	3	ERR6729	11123	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O TERMINALS	MANIFOLD SAVER
LAND ROVER 8 CYL (Cont'd)							
Range Rover HSE							
1996	4.6L (46D) 278"	Titania	4	ERR1834	11124	---	---
Range Rover SE							
1998-1995	4.0L (42D) 244"	Titania	4	ERR1834	11124	---	---
LEXUS							
6 CYL							
ES250							
1991-1990	2.5L (2VZ-FE) 150"	Main O2 Only	4	89465-29285	11024	---	---
LINCOLN							
Continental							
1982	3.8L (3) 232"		1	E1AF-9F472AA	11003	11011	11100
1994-1992	3.8L (4) 232"	20" Sensor	4	F0SF-9F472BA	11047	11022	---
1994-1991	3.8L (4) 232"	12" Sensor	4	E9TF-9F472AA, F0SF-AA, F0WF-AA, F1S2-A, F17F-AA,	11021	---	---
1990-1988	3.8L (4) 232"		3	E7TF-9F472AA, E77F-AA, BA, E9SF-AA, E9WF-AA	11016	11018	---
LS							
2003-2000	3.0L (S) 182"	Post Cat., 16.5" Sensor	4	XR3Z-9G444BA	11274	---	---
2003-2000	3.0L (S) 182"	Post Cat., 12" Sensor	4	XR3Z-9G444AA	11208	---	---
2003-2000	3.0L (S) 182"	Pre Cat.	4	XC2F-9F472AA	11139	---	---
2003-2000	3.9L (A) 242"	Post Cat., 12" Sensor	4	XR3Z-9G444AA	11208	---	---
2003-2000	3.9L (A) 242"	Post Cat., 16.5" Sensor	4	XR3Z-9G444BA	11274	---	---
2003-2000	3.9L (A) 242"	Pre Cat.	4	XC2F-9F472AA	11139	---	---
8 CYL							
Continental							
2002-1999	4.6L (V) 281"	Post Cat.	4	XR3F-9G444AA,	11208	---	---
1998-1997	4.6L (V) 281"	Post Cat.2 REQ.	4	F6DZ-9G444AA	11219	---	---
1997-1996	4.6L (V) 281"	Post Cat.	4	F6ZF-9G444AA	11219	---	---
1995	4.6L (V) 281"	Post Cat.2 REQ.	4	F5AZ-9G444A	11219	---	---
2002-1999	4.6L (V) 281"	Pre Cat.	4	XC2F-9F472AA	11139	---	---
1998	4.6L (V) 281"	Pre Cat.	4	F8VF-9F472AA	11209	---	---
1997	4.6L (V) 281"	Pre Cat.	4	F5MF-9F472AA	11097	---	---
1996-1995	4.6L (V) 281"	Pre Cat.	4	F4ZF-9F472BB	11098	---	---
1987	5.0L (F) 302"		3	E6SF-9F472AA, CA, E67F-BA, E7TF-AA, E77F-AA, BA, E9SF-AA, E97F-AA	11016	11018	---
1986	5.0L (F) 302"		3	E59F-9F472A1A, A2A, A3A, E67F-AA, CA	11015	11018	---
1985-1982	5.0L (F) 302"		1	E0DE-9F472AA, E1AF-AA, E3BF-AA, E3EF-AA, E4TF-AA,	11003	11011	11100
Mark							
1998-1996	4.6L (V) 281"	Post Cat., 2 REQ.	4	F6DZ-9G444AA	11219	---	---
1995-1993	4.6L (V) 281"	Pre Cat., w/OE#	4	F4AF-9F472AA	11097	---	---
1998	4.6L (V) 281"		4	F8VF-9F472AA	11194	---	---
1994-1993	4.6L (V) 281"	12" Sensor, w/OE#	4	E9TF-9F472AA, F0SF-AA, F0WF-AA, F1S2-A, F17F-AA,	11021	---	---
1994-1993	4.6L (V) 281"	20" Sensor	4	F0SF-9F472BA	11047	11022	---
1992-1988	5.0L (E) 302"		3	E6SF-9F472AA, CA, E67F-BA, E7TF-AA, E77F-AA, BA, E9SF-AA, E97F-AA	11016	11018	---
1992-1986	5.0L (F) 302"		3	E6SF-9F472AA, CA, E67F-BA, E7TF-AA, E77F-AA, BA, E9SF-AA, E97F-AA	11016	11018	---
1986	5.0L (F) 302"		3	E59F-9F472A1A, A2A, A3A, E67F-AA, CA	11015	11018	---
1985-1982	5.0L (F) 302"		1	E0DE-9F472AA, E1AF-AA, E3BF-AA, E3EF-AA, E4TF-AA,	11003	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O MANIFOLD SAVER
LINCOLN 8 CYL Mark (Cont'd)						
1981-1980	5.0L (F) 302"		1	E0DE-9F472AA, E1AF-AA	11003	11011 11100
1987	5.0L (M) 302"		3	E6SF-9F472CA	11016	---
1986-1985	5.0L (M) 302"		3	E4ZF-9F472AA	11015	---
1998-1996	4.6L (V) 281"		4	F5MF-9F472AA	11097	---
1980	5.8L (G) 351"		1	D9AE-9F472AA, AB, E0DE-AA	11003	11011 11100
Town Car						
2002-2000	4.6L (W) 281"	Post Cat.	4	XR3Z-9G444BA	11274	---
1999-1996	4.6L (W) 281"	Post Cat.	4	F6DF-9G444BA, F6DZ-B	11098	---
2002-2000	4.6L (W) 281"	Pre Cat.	4	XC2F-9F472BA	11203	---
1997	4.6L (W) 281"	Pre Cat.	4	F5MF-9F472AA	11219	---
1995	4.6L (W) 281"	Pre Cat., 12" Sensor, w/OE#	4	F4AF-9F472AA	11097	---
1999-1998	4.6L (W) 281"	16.5" Sensor	4	F8VF-9F472BA	11224	---
1999-1998	4.6L (W) 281"	12" Sensor	4	F8VF-9F472AA	11209	---
1994-1993	4.6L (W) 281"	20" Sensor, w/OE#	4	F0SF-9F472BA	11047	---
1994-1991	4.6L (W) 281"	12" Sensor, w/OE#	4	F0SF-9F472AA	11021	11022 ---
1990-1987	5.0L (F) 302"		3	E6SF-9F472AA, CA, E67F-BA, E7TF-AA, E77F-AA, BA, E9SF-AA, E97F-AA	11016	11018 ---
1986	5.0L (F) 302"		3	E59F-9F472A1A, A2A, A3A, E67F-AA, CA	11015	11018 ---
1985-1982	5.0L (F) 302"		1	E0DE-9F472AA, E1AF-AA, E3BF-AA, E3EF-AA, E4TF-AA,	11003	11011 11100
Versailles						
1981-1980	5.0L (F) 302"		1	E0DE-9F472AA, E1AF-AA	11003	11011 11100
1980	5.8L (G) 351"		1	D9AE-9F472AA, AB, E0DE-AA	11003	11011 11100

LINCOLN TRUCK

8 CYL

Aviator						
2003	4.6L (H) 281"	Post Cat.2 REQ., 12" Sensor, w/OE#	4	XR3F-9G444AA, XR3Z-9G444AA	11208	---
2003	4.6L (H) 281"	Post Cat.2 REQ., 16.5" Sensor, w/OE#	4	XR3F-9G444BA, XR3Z-9G444BA	11274	---
2003	4.6L (H) 281"	Pre Cat.2 REQ.	4	XC2F-9F472AA, XC2Z-9F472AA	11139	---
Blackwood						
2002	5.4L (A) 330"	Post Cat.2 REQ.	4	F85F-9G444BA, F85Z-9G444BA	11203	---
2003-2002	5.4L (A) 330"	Pre Cat.2 REQ.	4	XC2F-9F472AA, XC2Z-9F472AA	11139	---
Navigator						
2002-1999	5.4L (A) 330"	Post Cat.	4	F85Z-9G444BA	11203	---
2003	5.4L (A) 330"	Pre Cat.As REQ.	4	XC2F-9F472AA	11139	---
2002-2001	5.4L (A) 330"	Pre Cat.2 REQ., 12" Planar Sensor	4	XL3F-9F472AA	11273	---
2000-1999	5.4L (A) 330"	Pre Cat., 12" Sensor	4	XC2F-9F472AA	11139	---
1999-1998	5.4L (L) 330"	Post Cat.As REQ., 16.5" Sensor	4	F4Z2-9G444B, BB,F65Z-9G444BA, F75Z-9G444BA, F85Z-9G444BA	11203	---
1999-1998	5.4L (L) 330"	Pre Cat.2 REQ.12" Sensor	4	F48F-9F472AA, AB,F68F-9F472AA, F78F-9F472AA, F88F-9F472AA, AB,	11139	---
1998	5.4L (L) 330"	Pre Cat., 16.5" Sensor	4	XC2F-9F472BA	11203	---
2003-2001	5.4L (R) 330"	Post Cat.As REQ.	4	F85Z-9F472BA	11203	---
2003-2001	5.4L (R) 330"	Pre Cat.2 REQ., 12" NTK Sensor, w/OE#	4	XC2F-9F472AA	11139	---
2002-2001	5.4L (R) 330"	Pre Cat.2 REQ., 12" Planar Sensor	4	XL3F-9F472AA	11273	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
LOTUS							
4 CYL							
	Elan						
1991	1.6L 97"		3	25108302	--	11018	--
	Esprit						
1990	2.2L 134"		3	25108302	--	11018	--
MAZDA							
2 ROTARY							
	RX7						
1985-1983	1.1L (12A) 70"	Rotary	1	E563-18-861, FE05-18-861, N304-18-861	--	11011	11100
1993	1.3L (13B) 80"	Turbo, Rotary	1	B62K-18-861	11088	--	--
1988-1986	1.3L (13B) 80"	Rotary	1	N326-18-861	--	11011	11100
1986	1.3L (13B) 80"	Rotary	1	E563-18-861, FE05-18-861, N304-18-861	--	11011	11100
1995-1994	1.3L (N3T) 80"	Turbo, Rotary	1	N3A1-18-861A	11088	--	--
4 CYL							
	323						
1993-1990	1.6L (B6) 98"		1	BP03-18-861B, B61R-18-861B	11057	--	--
1990-1986	1.6L (B6) 98"		1	B601-18-861	--	11011	11100
1993-1990	1.6L (B6A) 98"		1	BP03-18-861B, B61R-18-861B	11057	--	--
1993-1990	1.6L (B6B) 98"		1	BP03-18-861B, B61R-18-861B	11057	--	--
1993-1990	1.6L (B6C) 98"		1	BP03-18-861B, B61R-18-861B	11057	--	--
1993-1990	1.6L (B6D) 98"		1	BP03-18-861B, B61R-18-861B	11057	--	--
1993-1990	1.6L (B6E) 98"		1	BP03-18-861B, B61R-18-861B	11057	--	--
1994-1990	1.8L (BP01) 113"	SOHC	1	BP03-18-861B, B61R-18-861B	11057	--	--
1994-1990	1.8L (BP02) 113"	SOHC	1	BP03-18-861B, B61R-18-861B	11057	--	--
1994-1990	1.8L (BPE) 113"	SOHC	1	BP03-18-861B, B61R-18-861B	11057	--	--
	626						
1997-1996	2.0L 121"	AT, At Mnfd.	4	FSC6-18-861A	11188	--	--
1987-1986	2.0L (FE) 121"		1	FEH1-18-861	--	11011	1110
1986-1983	2.0L (FE) 121"		1	E563-18-861, FE05-18-861, N304-18-861	--	11011	11100
1985-1984	2.0L (FE01) 121"		1	BEH1-18-861	11087	--	--
1997-1996	2.0L (FS) 121"	FS	4	F5C1-18-861A, B,	11187	--	--
1995-1993	2.0L (FS) 121"		4	JE50-18-861, 861Z	11075	--	--
1989-1988	2.2L (F20) 133"	SOHC, Non Turbo	1	BEH1-18-861	11087	--	--
1992-1990	2.2L (F28) 133"	Turbo	1	F287-18-861	11090	11011	11100
1992-1990	2.2L (F28) 133"	SOHC, Non Turbo	1	F8G8-18-861	11090	--	--
1992-1990	2.2L (F29) 133"	SOHC, Non Turbo	1	F8G8-18-861	11090	--	--
1992-1990	2.2L (F29) 133"	Turbo	1	F287-18-861	11090	11011	11100
	GLC						
1985-1984	1.5L (D51) 90"		1	BEH1-18-861	11087	--	--
1985-1983	1.5L (E5) 90"		1	E564-18-861	--	11011	11100
	MX-3						
1996-1994	1.6L (B6D) 98"		3	B6DC-18-861	11094	--	--
1996-1994	1.6L (B6E) 98"		3	B6DC-18-861	11094	--	--
	MX-6						
1997-1996	2.0L 121"	AT, At Mnfd.	4	FSC6-18-861A	11188	--	--
1997-1996	2.0L (FS) 121"	FS	4	F5C1-18-861A, B,	11187	--	--
1995-1993	2.0L (FS) 121"		4	JE50-18-861, 861Z	11075	--	--
1991-1987	2.2L (F2) 133"		1	FEH1-18-861	--	11011	11100
1989-1988	2.2L (F20) 133"	SOHC, Non Turbo	1	BEH1-18-861	11087	--	--
1992-1990	2.2L (F28) 133"	SOHC, Non Turbo	1	F8G8-18-861	11090	--	--
1992-1990	2.2L (F28) 133"	Turbo	1	F287-18-861	11090	11011	11100
1992-1990	2.2L (F29) 133"	SOHC, Non Turbo	1	F8G8-18-861	11090	--	--
1992-1990	2.2L (F29) 133"	Turbo	1	F287-18-861	11090	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
MAZDA 4 CYL (Cont'D)							
Protégé							
1996-1995	1.5L (Z5D) 90"		3	B6DC-18-861	11094	---	---
1990-1986	1.6L (B6) 98"		1	B601-18-861	---	11011	11100
1994-1990	1.8L (BP01) 113"	SOHC	1	BP03-18-861B, B61R-18-861B	11057	---	---
1994-1990	1.8L (BP02) 113"	SOHC	1	BP03-18-861B, B61R-18-861B	11057	---	---
1994-1990	1.8L (BP06) 113"	DOHC	1	BP03-18-861B, B61R-18-861B	11057	---	---
1994-1990	1.8L (BPE) 113"	SOHC	1	BP03-18-861B, B61R-18-861B	11057	---	---
1994-1990	1.8L (PB05) 113"	DOHC	1	BP03-18-861B, B61R-18-861B	11057	---	---
6 CYL							
626							
1997-1996	2.5L (KL) 152"	Frnt., At Mnfld., Fed.	3	KLC7-18-861B	11189	---	---
1997	2.5L (KL) 152"	Rr., On Pipe	4	KLL9-18-861A	11205	---	---
1997	2.5L (KL) 152"	Frnt., On Pipe	4	KLL8-18-861A	11204	---	---
1996	2.5L (KL) 152"	Rr., Cal., On Pipe	4	KLDA-18-861A	11191	---	---
1995-1994	2.5L (KLD) 153"	Left Bank	4	JE49-18-861A	11075	---	---
1995-1994	2.5L (KLD) 153"	Cal., Left Bank	3	KL58-18-861	11079	---	---
1994	2.5L (KLD) 153"	Right Bank	4	K802-18-861C	11077	---	---
1993	2.5L (KLO) 153"	Left Bank	4	JE49-18-861A	11075	---	---
1993	2.5L (KLO) 153"	Right Bank	4	K802-18-861C	11077	---	---
929							
1990-1988	3.0L (JE) 180"		3	JE08-18-861B	---	11014	---
1991-1990	3.0L (JE27) 180"	DOHC, 2 REQ.	4	JE26-18-861B	11083	---	---
1991-1990	3.0L (JE39) 180"	SOHC	3	JE15-18-861A	11092	---	---
1995-1994	3.0L (JED) 180"	Right Bank	4	JE48-18-861A	11078	---	---
1993-1992	3.0L (JEO) 180"	Right Bank	4	JE48-18-861A	11078	---	---
MX-6							
1997-1996	2.5L (KL) 152"	Frnt., At Mnfld., Fed.	3	KLC7-18-861B	11189	---	---
1997-1994	2.5L (KL) 152"	Frnt. & Rr.	3	KL57-18-861	11207	---	---
1997-1994	2.5L (KL) 152"	Frnt. & Rr.	3	KL57-18-861	11207	---	---
1997	2.5L (KL) 152"	Rr., On Pipe	4	KLL9-18-861A	11205	---	---
1997	2.5L (KL) 152"	Frnt., On Pipe	4	KLL8-18-861A	11204	---	---
1996	2.5L (KL) 152"	Rr., Cal., On Pipe	4	KLDA-18-861A	11191	---	---
1995-1994	2.5L (KLD) 153"	Left Bank	4	JE49-18-861A	11075	---	---
1994	2.5L (KLD) 153"	Right Bank	4	K802-18-861C	11077	---	---
1993	2.5L (KLO) 153"	Right Bank	4	K802-18-861C	11077	---	---
1993	2.5L (KLO) 153"	Left Bank	4	JE49-18-861A	11075	---	---
MAZDA TRUCK							
4 CYL							
B2200 Pickup							
1987-1986	2.0L (FE) 122"	Carb.	1	FE86-18-861B	11084	11011	11100
1989-1987	2.2L (F24) 133"	Carb.	1	FE86-18-861B	11084	11011	11100
1993-1990	2.2L (F2G) 133"	F.I.	2	G609-18-861A	11095	---	---
1993-1992	2.2L (F2L) 133"	Carb.	1	FE86-18-861B	11084	11011	11100
1991-1990	2.2L (FJ2) 133"	Carb.	1	FE86-18-861B	11084	11011	11100
B2300 Pickup							
1997-1995	2.3L (A) 140"		4	<td>11097</td> <td>---</td> <td>---</td>	11097	---	---
1997-1995	2.3L (A) 140"		4	<td>11201</td> <td>---</td> <td>---</td>	11201	---	---
1997-1995	2.3L (A) 140"		4	<td>11228</td> <td>---</td> <td>---</td>	11228	---	---
1997-1995	2.3L (A) 140"		4	<td>11214</td> <td>---</td> <td>---</td>	11214	---	---
1997	2.3L (A) 140"		4	<td>11139</td> <td>---</td> <td>---</td>	11139	---	---
1994	2.3L (A) 140"		4	<td>11021</td> <td>---</td> <td>---</td>	11021	---	---
1994	2.3L (A) 140"		4	<td>11016</td> <td>---</td> <td>---</td>	11016	---	---
B2500 Pickup							
2000-1998	2.5L (C) 153"		4		11139	---	---
2000-1998	2.5L (C) 153"		4	ZZME-18-861	11223	---	---
2000-1998	2.5L (C) 153"		4	ZZPO-18-861	11201	---	---
2000-1998	2.5L (C) 153"		4	ZZPZ-18-861	11212	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
MAZDA TRUCK 4 CYL (Cont'd)							
B2600 Pickup							
1988-1987	2.6L (AM) 159"	w/o F.I.	1	AM15-18-861	---	11011	11100
1993-1989	2.6L (G60) 159"		2	G607-18-861A	11096	---	---
1993-1989	2.6L (G61) 159"		2	G607-18-861A	11096	---	---
1993-1989	2.6L (G62) 159"		2	G607-18-861A	11096	---	---
MPV							
1994-1991	2.6L (E6E) 159"	SOHC	2	G622-18-861	11093	---	---
1994-1991	2.6L (G61) 159"	SOHC	2	G622-18-861	11093	---	---
1994-1991	2.6L (G62) 159"	SOHC	2	G622-18-861	11093	---	---
6 CYL							
B3000 Pickup							
1998	3.0L (U) 183"		4	ZZN1-18-860, ZZP1-18-860, ZZP3-18-861	11217	---	---
1998	3.0L (U) 183"		4	ZZMN-18-861, ZZPO-18-861, ZZP1-18-861	11139	---	---
1998	3.0L (U) 183"		4	ZZM7-18-860, ZZPZ-18-861	11212	---	---
1998	3.0L (U) 183"		4	ZZMF-18-861	11201	---	---
1997-1996	3.0L (U) 183"		4	ZZM4-18-860, ZZP1-18-860	11217	---	---
1997-1995	3.0L (U) 183"		4	ZZMD-18-861	11211	---	---
1997-1995	3.0L (U) 183"		4	ZZM0-18-860, ZZM1-18-860, ZZP2-18-861	11212	---	---
1997-1995	3.0L (U) 183"		4	ZZMF-18-861	11201	---	---
1997-1995	3.0L (U) 183"		4	ZZMG-18-861	11203	---	---
1997-1994	3.0L (U) 183"		4	ZZM5-18-861	11228	---	---
1997	3.0L (U) 183"		4	ZZMN-18-861	11139	---	---
1994	3.0L (U) 183"		4	ZZM4-18-861, ZZM7-18-861	11183	---	---
2000-1999	3.0L (V) 183"		4	ZZM7-18-860, ZZPZ-18-861	11212	---	---
2000-1999	3.0L (V) 183"		4	ZZMN-18-861, ZZPO-18-861, ZZP1-18-861	11139	---	---
2000-1999	3.0L (V) 183"		4	ZZMF-18-861	11201	---	---
B4000 Pickup							
2000-1998	4.0L (X) 244"		4	ZZMN-18-861, ZZPO-18-861, ZZP1-18-861	11139	---	---
2000-1998	4.0L (X) 244"		4	ZZP1-18-861	11211	---	---
2000-1998	4.0L (X) 244"		4	ZZMF-18-861	11201	---	---
2000-1998	4.0L (X) 244"		4	ZZM7-18-860, ZZPZ-18-861	11212	---	---
2000-1998	4.0L (X) 244"		4	ZZN1-18-860, ZZP1-18-860, ZZP3-18-861	11217	---	---
1997-1996	4.0L (X) 244"		4	ZZM4-18-860, ZZP1-18-860	11217	---	---
1997-1995	4.0L (X) 244"		4	ZZM5-18-861	11228	---	---
1997-1995	4.0L (X) 244"		4	ZZM0-18-860, ZZM1-18-860	11212	---	---
1997-1995	4.0L (X) 244"		4	ZZMK-18-861	11097	---	---
1997-1995	4.0L (X) 244"		4	ZZMG-18-861	11203	---	---
1997-1995	4.0L (X) 244"		4	ZZMF-18-861	11201	---	---
1997	4.0L (X) 244"		4	ZZM7-18-860	11212	---	---
1994	4.0L (X) 244"		4	ZZL0-18-861, ZZM8-18-861	11179	---	---
MPV							
1994-1991	3.0L (JE) 180"	AT	4	JE46-18-861Z	11076	---	---
1991-1989	3.0L (JE) 180"		3	JE15-18-861A	11092	---	---
1991-1989	3.0L (JE39) 180"		3	JE15-18-861A	11092	---	---
1995	3.0L (JED) 180"		4	JE46-18-861Z	11076	---	---
1994-1991	3.0L (JEE) 180"	AT	4	JE46-18-861Z	11076	---	---
Navajo							
1992-1991	4.0L (X) 244"	2 REQ.	4	ZZL0-18-861	11179	---	---
1992-1991	4.0L (X) 244"	2 REQ.	4	ZZM8-18-861	11179	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
MERCEDES BENZ							
4 CYL							
190E							
1993-1991	2.2L (111.961) 134"		3	0-258-003-156	11119	--	--
1988-1984	2.3L (102.961) 140"	16V	3	0-258-003-915, 925	--	11018	--
1988-1984	2.3L (102.983) 140"	16V	3	0-258-003-915, 925	--	11018	--
1988-1984	2.3L (102.985) 140"	16V	3	0-258-003-915, 925	--	11018	--
6 CYL							
190E							
1993-1990	2.6L (103.940) 159"		3	0-258-003-144	11118	--	--
1989-1987	2.6L (103.940) 159"		3	0-258-003-925	--	11018	--
1989-1987	2.6L (103.942) 159"		3	0-258-003-925	--	11018	--
1993-1990	2.6L (103.946) 159"		3	0-258-003-144	11118	--	--
1989-1986	3.0L (103.981) 181"		3	0-258-003-925	--	11018	--
1989-1986	3.0L (103.983) 181"		3	0-258-003-925	--	11018	--
200E							
1989-1986	3.0L (103.981) 181"		3	0-258-003-925	--	11018	--
1989-1986	3.0L (103.983) 181"		3	0-258-003-925	--	11018	--
260E							
1990	2.6L (103.940) 159"		3	0-258-003-146	11121	--	--
1989-1987	2.6L (103.940) 159"		3	0-258-003-925	--	11018	--
1990	2.6L (103.942) 159"		3	0-258-003-146	11121	--	--
1989-1987	2.6L (103.942) 159"		3	0-258-003-925	--	11018	--
280CE							
1981-1980	2.7L (110.984) 168"		1	0-258-001-062	--	11011	--
1981-1980	2.7L (110.985) 168"		1	0-258-001-062	--	11011	--
280E							
1981-1980	2.7L (110.984) 168"		1	0-258-001-062	--	11011	--
1981-1980	2.7L (110.985) 168"		1	0-258-001-062	--	11011	--
280SE							
1981-1980	2.7L (110.984) 168"		1	0-258-001-062	--	11011	--
1981-1980	2.7L (110.985) 168"		1	0-258-001-062	--	11011	--
300CE							
1989-1986	3.0L (103.981) 181"		3	0-258-003-925	--	11018	--
1989-1986	3.0L (103.983) 181"		3	0-258-003-925	--	11018	--
1992-1990	3.0L (104.980) 181"	24V	3	0-258-003-146	11121	--	--
1992-1990	3.0L (104.981) 181"	24V	3	0-258-003-146	11121	--	--
300E							
1992-1990	3.0L (103.981) 181"	Exc.4 Matic	3	0-258-003-146	11121	--	--
1989-1986	3.0L (103.981) 181"		3	0-258-003-925	--	11018	--
1989-1986	3.0L (103.981) 181"		3	0-258-003-925	--	11018	--
1992-1990	3.0L (103.983) 181"	Exc.4 Matic	3	0-258-003-146	11121	--	--
1989-1986	3.0L (103.983) 181"		3	0-258-003-925	--	11018	--
1989-1986	3.0L (103.983) 181"		3	0-258-003-925	--	11018	--
1993-1990	3.0L (103.985) 181"	w/4 Matic	3	0-258-003-148	11103	--	--
1992-1990	3.0L (103.985) 181"	Exc.4 Matic	3	0-258-003-146	11121	--	--
300SEC							
1989-1986	3.0L (103.981) 181"		3	0-258-003-925	--	11018	--
1989-1986	3.0L (103.983) 181"		3	0-258-003-925	--	11018	--
300TE							
1992-1990	3.0L (103.981) 181"	Exc.4 Matic	3	0-258-003-146	11121	--	--
1989-1986	3.0L (103.981) 181"		3	0-258-003-925	--	11018	--
1992-1990	3.0L (103.983) 181"	Exc.4 Matic	3	0-258-003-146	11121	--	--
1989-1986	3.0L (103.983) 181"		3	0-258-003-925	--	11018	--
1993-1990	3.0L (103.985) 181"	w/4 Matic	3	0-258-003-148	11103	--	--
1992-1990	3.0L (103.985) 181"	Exc.4 Matic	3	0-258-003-146	11121	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
MERCEDES BENZ (Cont'd)							
8 CYL							
380SE							
1985-1984	3.8L (116.962) 234"		1	0-258-001-039	--	11011	--
1985-1983	3.8L (116.962) 234"		1	0-258-001-063	--	11011	--
1985-1984	3.8L (116.963) 234"		1	0-258-001-039	--	11011	--
1985-1983	3.8L (116.963) 234"		1	0-258-001-063	--	11011	--
380SEC							
1985-1983	3.8L (116.962) 234"		1	0-258-001-063	--	11011	--
1982-1981	3.8L (116.962) 234"		1	0-258-001-963	11112	--	--
1985-1983	3.8L (116.963) 234"		1	0-258-001-063	--	11011	--
1982-1981	3.8L (116.963) 234"		1	0-258-001-963	11112	--	--
380SEL							
1985-1983	3.8L (116.962) 234"		1	0-258-001-063	--	11011	--
1982-1981	3.8L (116.962) 234"		1	0-258-001-963	11112	--	--
1985-1983	3.8L (116.963) 234"		1	0-258-001-063	--	11011	--
1982-1981	3.8L (116.963) 234"		1	0-258-001-963	11112	--	--
380SL							
1985-1982	3.8L (116.962) 234"		1	0-258-001-061	--	11011	--
1985-1982	3.8L (116.963) 234"		1	0-258-001-061	--	11011	--
380SLC							
1985-1983	3.8L (116.962) 234"		1	0-258-001-063	--	11011	--
1985-1983	3.8L (116.963) 234"		1	0-258-001-063	--	11011	--
420SEL							
1989-1987	4.2L (116.965) 256"		3	0-258-003-926	--	11018	--
450							
1980	4.5L (117.982) 276"		1	0-258-001-061	--	11011	--
1980	4.5L (117.983) 276"		1	0-258-001-061	--	11011	--
1980	4.5L (117.985) 276"		1	0-258-001-061	--	11011	--
1980	4.5L (117.986) 276"		1	0-258-001-061	--	11011	--
450SC							
1980	4.5L (117.982) 276"		1	0-258-001-061	--	11011	--
1980	4.5L (117.983) 276"		1	0-258-001-061	--	11011	--
1980	4.5L (117.985) 276"		1	0-258-001-061	--	11011	--
1980	4.5L (117.986) 276"		1	0-258-001-061	--	11011	--
450SE							
1980	4.5L (117.982) 276"		1	0-258-001-061	--	11011	--
1980	4.5L (117.983) 276"		1	0-258-001-061	--	11011	--
1980	4.5L (117.985) 276"		1	0-258-001-061	--	11011	--
1980	4.5L (117.986) 276"		1	0-258-001-061	--	11011	--
450SEL							
1980	4.5L (117.982) 276"		1	0-258-001-061	--	11011	--
1980	4.5L (117.983) 276"		1	0-258-001-061	--	11011	--
1980	4.5L (117.985) 276"		1	0-258-001-061	--	11011	--
1980	4.5L (117.986) 276"		1	0-258-001-061	--	11011	--
450SL							
1980	4.5L (117.982) 276"		1	0-258-001-061	--	11011	--
1980	4.5L (117.983) 276"		1	0-258-001-061	--	11011	--
1980	4.5L (117.985) 276"		1	0-258-001-061	--	11011	--
1980	4.5L (117.986) 276"		1	0-258-001-061	--	11011	--
450SLC							
1980	4.5L (117.982) 276"		1	0-258-001-061	--	11011	--
1980	4.5L (117.983) 276"		1	0-258-001-061	--	11011	--
1980	4.5L (117.985) 276"		1	0-258-001-061	--	11011	--
1980	4.5L (117.986) 276"		1	0-258-001-061	--	11011	--
500SEC							
1986-1984	5.0L (116.965) 303"		1	0-258-001-039	--	11011	--
1986-1984	5.0L (117.963) 303"		1	0-258-001-039	--	11011	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
MERCEDES BENZ 8 CYL (Cont'd)							
500SEL							
1986-1984	5.0L (116.965) 303"		1	0-258-001-039	---	11011	---
1986-1984	5.0L (117.963) 303"		1	0-258-001-039	---	11011	---
12 CYL							
S600							
1994	6.0L (120.980) 360"		4	0-258-003-195	---	11026	---
1994	6.0L (120.981) 360"		4	0-258-003-195	---	11026	---
SL600							
1994	6.0L (120.980) 360"		4	0-258-003-195	---	11026	---
1994	6.0L (120.981) 360"		4	0-258-003-195	---	11026	---
MERCURY							
4 CYL							
Bobcat							
1982-1980	2.3L (A) 140"		1	D9EE-9F472AA, AB, E0DE-AA, E1AF-AA	11003	11011	11100
Capri							
1994-1991	1.6L (6) 98"		1	E8GY-9F472A	11086	11011	11100
1982-1980	2.3L (A) 140"		1	D9EE-9F472AA, AB, E0DE-AA, E1AF-AA	11003	11011	11100
1986-1983	2.3L (R) 140"		1	E1AF-9F472AA, E3BF-AA, E3EF-AA, E4TF-AA, E47F-AA, E53F-AA, E6DF-AA, E6ZF-AA, AB, BA, CA	11003	11011	11100
1985	2.3L (R) 140"		3	E4ZF-9F472AA, E67E-AA	11015	11018	---
1986-1983	2.3L (T) 140"		1	E1AF-9F472AA, E3BF-AA, E3EF-AA, E4TF-AA, E47F-AA, E53F-AA, E6DF-AA, E6ZF-AA, AB, BA, CA	11003	11011	11100
1986-1983	2.3L (W) 140"		1	E1AF-9F472AA, E3BF-AA, E3EF-AA, E4TF-AA, E47F-AA, E53F-AA, E6DF-AA, E6ZF-AA, AB, BA, CA	11003	11011	11100
1985	2.3L (W) 140"		3	E4ZF-9F472AA, E67E-AA	11015	11018	---
Cougar							
2002-2000	2.0L (3) 121"	Post Cat.As REQ.	4	F8RZ-9G444BB	11274	---	---
1999	2.0L (3) 122"	Post Cat.Bef.1/2/99	4	F6CZ-9G444BA	11224	---	---
2002-2000	2.0L (3) 121"	Pre Cat.As REQ.	4	XC2F-9F472BA	11203	---	---
1999	2.0L (3) 121"	Pre Cat.As REQ.	4	96BB-9F472AA	11089	---	---
1982-1980	2.3L (A) 140"		1	D9EE-9F472AA, AB, E0DE-AA, E1AF-AA	11003	11011	11100
1986-1983	2.3L (R) 140"		1	E1AF-9F472AA, E3BF-AA, E3EF-AA, E4TF-AA, E47F-AA, E53F-AA, E6DF-AA, E6ZF-AA, AB, BA, CA	11003	11011	11100
1985	2.3L (R) 140"		3	E4ZF-9F472AA, E67E-AA	11015	11018	---
1986-1983	2.3L (T) 140"		1	E1AF-9F472AA, E3BF-AA, E3EF-AA, E4TF-AA, E47F-AA, E53F-AA, E6DF-AA, E6ZF-AA, AB, BA, CA	11003	11011	11100
1986-1983	2.3L (W) 140"		1	E1AF-9F472AA, E3BF-AA, E3EF-AA, E4TF-AA, E47F-AA, E53F-AA, E6DF-AA, E6ZF-AA, AB, BA, CA	11003	11011	11100
1985	2.3L (W) 140"		1	E3EF-9F472BA, E4TF-BA, E47F-BA, E53F-BA	11004	11011	11100
1985	2.3L (W) 140"		3	E4ZF-9F472AA, E67E-AA	11015	11018	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
MERCURY 4 CYL (Cont'd)							
LN7							
1985-1983	1.6L (2) 98"		1	E3BF-9F472AA, E3EF-AA, E4TF-AA, E47F-AA	11003	11011	11100
1985-1983	1.6L (8) 98"		1	E3BF-9F472AA, E3EF-AA, E4TF-AA, E47F-AA	11003	11011	11100
Lynx							
1985-1983	1.6L (2) 98"		1	E3BF-9F472AA, E3EF-AA, E4TF-AA, E47F-AA	11003	11011	11100
1985-1983	1.6L (8) 98"		1	E3BF-9F472AA, E3EF-AA, E4TF-AA, E47F-AA	11003	11011	11100
1987	1.9L (9) 116"		3	E77F-9F472AA, BA	11016	---	---
1987	1.9L (J) 116"		3	E6SF-9F472AA, CA, E7TF-AA, E77F-AA, BA	11016	11018	---
1986	1.9L (J) 116"		3	E67F-9F472AA, BA, CA	11015	11018	---
Marquis							
1986-1983	2.3L (R) 140"		1	E1AF-9F472AA, E3BF-AA, E3EF-AA, E4TF-AA, E47F-AA, E53F-AA, E6DF-AA, E6ZF-AA, AB, BA, CA	11003	11011	11100
Mystique							
2000-1999	2.0L (3) 121"	Post Cat., After 1-2-98	4	F8RZ-9G444BB	11274	---	---
2000-1999	2.0L (3) 121"	Post Cat., From 5-3-99	4	XS2Z-9G444AA	11655	---	---
1999-1996	2.0L (3) 121"	Post Cat. 16.5" Sensor, To 1-2-99	4	F6CZ-9G444BA	11224	---	---
2000-1999	2.0L (3) 121"	Pre Cat. 16.5" Sensor	4	XC2F-9F472BA	11203	---	---
1999-1996	2.0L (3) 121"	Pre Cat.	4	96BB-9F472AA	11089	---	---
1996-1995	2.0L (3) 121"	Pre Cat.	4	94BB-9F472DA	11089	---	---
1999-1998	2.0L (Z) 121"	Post Cat., 16.5" Sensor	4	F6CZ-9G444BA	11224	---	---
2000-1999	2.0L (Z) 121"	Pre Cat., 16.5" Sensor	4	XC2F-9F472BA	11203	---	---
1999-1998	2.0L (Z) 121"	Pre Cat., 26" Sensor	4	96BB-9F472AA	11089	---	---
Sable							
1986	2.5L (D) 153"		1	E3EF-9F472BA, E4TF-BA, E47F-BA, E53F-BA, E6DF-BA, E63F-AA, AB, BA, CA	11004	11011	11100
Topaz							
1984	2.3L (R) 140"		1	E4TF-9F472BA	11004	11011	11100
1986-1984	2.3L (S) 140"		1	E3BF-9F472BA, E3EF-BA, E4TF-BA, E47F-BA, E53F-BA, E6DF-BA, E63F-AA, BA, CA	11004	11011	11100
1994-1992	2.3L (X) 140"		4	F0SF-9F472BA	11047	11022	---
1991-1987	2.3L (X) 140"		3	E73F-9F472AA, BA, CA,	11042	11018	---
1986-1985	2.3L (X) 140"		1	E47F-9F472BA	11004	11011	11100
Tracer							
1989-1988	1.6L (5) 98"		1	E92Z-9F472A	11087	11011	11100
1996	1.8L (8) 110"	Post Cat.	4	F6CZ-9F472AA, F6C6-AA	11234	---	---
1996-1995	1.8L (8) 110"	Pre Cat.	4	F5C6-9F472AB	11232	---	---
1994-1991	1.8L (8) 110"		1	F0C6-9F472EB	11057	---	---
1996	1.9L (J) 116"	Post Cat.As REQ.	4	F6CF-9G444DA, DB	11221	---	---
1996	1.9L (J) 116"	Pre Cat.	4	F5MF-9F472AA	11097	---	---
1995-1992	1.9L (J) 116"		4	E9TF-9F472AA, F0SF-AA, F0WF-AA, F1S2-A, F17F-AA,	11021	---	---
1991	1.9L (J) 116"		3	E93F-9F472AA, DA, EA	11016	11014	---
1999-1997	2.0L (P) 122"	Post Cat. 2/2/99	4	F6CF-9G444DB, F6CZ-DB	11221	---	---
1999-1997	2.0L (P) 122"	Pre Cat.As REQ.	4	F5MF-9F472AA	11097	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
MERCURY 4 CYL (Cont'd)							
Zephyr							
1982-1980	2.3L (A) 140"	Incl.Cal.	1	D9EE-9F472AA, AB, E0DE-AA, E1AF-AA	11003	11011	11100
1986-1983	2.3L (R) 140"		1	E1AF-9F472AA, E3BF-AA, E3EF-AA, E4TF-AA, E47F-AA, E53F-AA, E6DF-AA, E6ZF-AA, AB, BA, CA	11003	11011	11100
6 CYL							
Capri							
1987-1984	3.8L (3) 232"		1	E3BF-9F472AA, E3EF-AA,E47F-AA, E6DF-AA, E6ZF-AA, AB, AC, BA	11003	11011	11100
Cougar							
2002	2.5L (L) 155"	Post Cat.As REQ.	4	XS2A-9G444AA, XS2Z-9G444AA	11655	--	--
1999	2.5L (L) 155"	Post Cat.Bef.1/2/99	4	F6CZ-9G444BA	11224	--	--
2002-1999	2.5L (L) 155"	Pre Cat.As REQ., 16.5" Sensor	4	XC2F-9F472BA	11203	--	--
1999	2.5L (L) 155"	Pre Cat., Square Connector	4	96BB-9F472BA, F5RZ-9F472B	11091	--	--
1987-1984	3.8L (3) 232"		1	E3BF-9F472AA, E3EF-AA, E47F-AA, E6DF-AA, E6ZF-AA, AB, AC, BA	11003	11011	11100
1997-1996	3.8L (4) 232"	Post Cat.	4	F6DF-9G444AA	11219	--	--
1995	3.8L (4) 232"	Post Cat.	4	F65Z-9G444AA	11209	--	--
1997-1996	3.8L (4) 232"	Pre Cat., 16.5" Sensor	4	F5MF-9F472B1B	11098	--	--
1995-1994	3.8L (4) 232"	Pre Cat.	4	F4SF-9F472AA, AB	11097	--	--
1993-1991	3.8L (4) 232"	2 REQ.	4	E9TF-9F472AA, F0SF-AA, F0WF-AA, F1S2-A, F17F-AA,	11021	--	--
1990-1988	3.8L (4) 232"		3	E7TF-9F472AA, E77F-AA, BA, E9SF-AA, E9WF-AA, E97F-AA	11016	11014	--
1995	3.8L (R) 232"	Post Cat.	4	F65Z-9G444AA	11209	--	--
1995-1994	3.8L (R) 232"		4	F4SF-9F472AA, AB	11097	--	--
1993-1991	3.8L (R) 232"		4	E9TF-9F472AA, F0SF-AA, F0WF-AA, F1S2-A, F17F-AA,	11021	--	--
1990-1989	3.8L (R) 232"		3	E7TF-9F472AA, E77F-AA, BA, E9SF-AA, E9WF-AA, E97F-AA, F17F-AA	11016	11014	--
Marquis							
1987-1984	3.8L (3) 232"		1	E3BF-9F472AA, E3EF-AA, E47F-AA, E6DF-AA, E6ZF-AA, AB, AC, BA	11003	11011	11100
Mystique							
1999-1996	2.5L (L) 155"	Post Cat.Bef.1/2/99	4	F6CZ-9G444BA	11224	--	--
1999-1995	2.5L (L) 155"	Pre Cat.	4	96BB-9G444BA	11091	--	--
Sable							
2003-2000	3.0L (S) 183"	Post Cat.	4	XR3Z-9G444AA	11208	--	--
2003-2000	3.0L (S) 183"	Pre Cat.	4	XC2F-9F472AA	11139	--	--
1999-1996	3.0L (S) 183"	Pre Cat.	4	F5MF-9F472BA, B1B	11098	--	--
1999-1996	3.0L (S) 183"		4	F6DF-9G444BA	11098	--	--
2003-2000	3.0L (U) 183"	Post Cat., 2 REQ.	4	XR3Z-9G444AA	11208	--	--
1999-1996	3.0L (U) 183"	Post Cat.	4	F6DF-9G444BA, F6DZ-EA	11098	--	--
2003-2000	3.0L (U) 183"	Pre Cat., 2 REQ.	4	XC2Z-9F472AA	11139	--	--
1999-1996	3.0L (U) 183"	Pre Cat.	4	F5MF-9F472BA, B1B	11098	--	--
1999	3.0L (U) 183"	Cal.Emis.	4	XC2Z-9F472BB	11203	--	--
1995-1992	3.0L (U) 183"		4	F0SF-9F472BA, CA	11047	11022	--
1994-1991	3.0L (U) 183"	12" Sensor, 4 Wire	4	F0SF-9F472AA	11021	11022	--
1991-1987	3.0L (U) 183"		3	E7TF-9F472AA, E77F-AA, BA, E9SF-AA, E9WF-AA, E97F-AA	11016	11018	--
1986	3.0L (U) 183"		3	E59F-9F472A1A, A2A, A3A, E6TF-AA, CA	11015	11014	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O TERMINALS	MANIFOLD SAVER
MERCURY 6 CYL Sable (Cont'd)							
1995-1994	3.8L (4) 232"	16.5" Sensor, Gold Pin	4	F4AF-9F472BA	11622	--	--
1995-1994	3.8L (4) 232"	12" Sensor, Gold Pin Conn.	4	F4AF-9F472AA	11097	--	--
1995-1992	3.8L (4) 232"	16.5" Sensor, Silver Pin Conn.	4	F0SF-9F472AA	11047	11022	--
1995-1991	3.8L (4) 232"	12" Sensor, Silver Pin Conn.	4	E9TF-9F472AA, F0SF-AA, F0WF-AA, F17F-AA, F4DF-AA	11021	--	--
1990-1987	3.8L (4) 232"		3	E7TF-9F472AA, E77F-AA, BA, E9SF-AA, E9WF-AA, E97F-AA	11016	11014	--
Sable FFV							
2002-2000	3.0L (2) 183"	Post Cat.	4	XR3Z-9G444AA	11208	--	--
1999-1996	3.0L (2) 183"	Post Cat.	4	F6DF-9G444BA	11098	--	--
2002-2000	3.0L (2) 183"	Pre Cat.12" Sensor	4	XC2F-9F472AA	11139	--	--
2000-1996	3.0L (2) 183"	Pre Cat.16.5" Sensor	4	F5MF-9F472B1B	11098	--	--
Topaz							
1994-1992	3.0L (U) 183"		4	E9TF-9F472AA, F0SF-AA, F0WF-AA, F17F-AA, F4DF-AA	11021	--	--
8 CYL							
Capri							
1982-1981	4.2L (D) 255"		1	E0DE-9F472AA, E1AF-AA, E1SF-AA	11003	11011	11100
1986-1985	5.0L (F) 302"		3	E4ZF-9F472AA, E59F-A1A, A2A, A3A, E67F-AA, BA, CA	11015	11018	--
1985-1980	5.0L (F) 302"		1	D9EE-9F472AA, AB, E0DE-AA, E1AF-AA, E1SF-AA, E2AE-AA, E3BF-AA, E3EF-AA, E4TF-AA, E47F-AA	11003	11011	11100
Cougar							
1982-1981	4.2L (D) 255"		1	E0DE-9F472AA, E1AF-AA, E1SF-AA	11003	11011	11100
1997-1996	4.6L (W) 281"	Post Cat.As REQ.	4	F6DZ-9G444AA	11219	--	--
1995-1994	4.6L (W) 281"	Post Cat., 2 REQ.	4	F4ZF-9G444AA, F4ZZ-A, F5ZF-A, F5ZZ-A, F65Z-AA,	11209	--	--
1997	4.6L (W) 281"	Pre Cat.As REQ.	4	F5MF-9F472BA, B1B	11098	--	--
1996-1994	4.6L (W) 281"	Pre Cat., 12" Sensor, Gold Pin Connector	4	F4ZF-9F472AA, AB	11219	--	--
1995-1994	4.6L (W) 281"	Pre Cat., 12" Sensor, Silver Pin Connector	4	F4ZF-9F472CA	11097	11022	--
1988-1987	5.0L (F) 302"		3	E7TF-9F472AA, E77F-AA, BA, E9SF-AA, E97F-AA, F0SF-AA, F17F-AA	11016	11018	--
1986-1985	5.0L (F) 302"		3	E4ZF-9F472AA, E59F-A1A, A2A, A3A, E67F-AA, BA, CA	11015	11018	--
1985-1983	5.0L (F) 302"		1	D9EE-9F472AA, AB, E0DE-AA, E1AF-AA, E1SF-AA, E2AE-AA, E3BF-AA, E3EF-AA, E4TF-AA, E47F-AA	11003	11011	11100
1993-1991	5.0L (T) 302"		4	E9TF-9F472AA, F0SF-AA, F0WF-AA, F1S2-A, F17F-AA,	11021	--	--
1979-1978	5.8L (H) 351"		1	D8EE-9F472AA, D9EE-AA, AB, E0DE-AA, E1AF-AA, E1SF-AA, E3BF-AA, E3EF-AA, E4TF-AA, E47F-AA, E6DF-AA, E6ZF-AA, AB, BA, CA	11003	11011	11100
Grand Marquis							
2003-2000	4.6L (W) 281"	Post Cat.	4	XR3Z-9G444BA	11274	--	--
1998-1996	4.6L (W) 281"	Post Cat.2 REQ.	4	F6DF-9G444BA, F6DZ-B	11098	--	--
2003-2000	4.6L (W) 281"	Pre Cat.As REQ.	4	XC2F-9F472BA	11203	--	--
1999-1998	4.6L (W) 281"	Pre Cat.As REQ., 12" Sensor	4	F8VF-9F472AA	11209	--	--
1999	4.6L (W) 281"	Pre Cat.As REQ., 16.5" Sensor	4	F8VF-9F472BA	11224	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
MERCURY 8 CYL Grand Marquis (Cont'd)							
1997-1996	4.6L (W) 281"	Pre Cat.	4	F5MF-9F472B1B, F4ZF-BB	11098	--	--
1995	4.6L (W) 281"	Pre Cat., 16.5" Sensor	4	F4ZF-9F472BB, F4ZZ-9F472B	11098	--	--
1994-1992	4.6L (W) 281"	12" Sensor	4	E9TF-9F472AA, F0SF-AA, F0WF-AA, F1S2-A, F17F-AA,	11021	--	--
1994	4.6L (W) 281"	16.5" Sensor, Silver Pin Conn.	4	F4AF-9F472AA	11097	--	--
1994	4.6L (W) 281"		4	F0SF-9F472BA	11047	--	--
1994	4.6L (W) 281"		4	F4AF-9F472BA	11622	--	--
1993-1987	5.0L (E) 302"	HO	3	E7TF-9F472AA, E77F-AA, BA, E9SF-AA, E97F-AA, F0SF-AA, F17F-AA	11016	11018	--
1986-1985	5.0L (F) 302"		3	E4ZF-9F472AA, E59F-A1A, A2A, A3A, E67F-AA, BA, CA	11015	11018	--
1986	5.0L (F) 302"	Incl.Cal.	3	E6SF-9F472AA, BA, CA,	11016	11014	--
1985-1980	5.0L (F) 302"		1	D8EE-9F472AA, D9EE-AA, AB, E0DE-AA, E1AF-AA, E1SF-AA, E3BF-AA, E3EF-AA, E4TF-AA, E47F-AA, E6DF-AA, E6ZF-AA, AB, BA, CA	11003	11011	11100
1990-1987	5.8L (H) 351"		3	E7TF-9F472AA, E77F-AA, BA, E9SF-AA, E97F-AA, F0SF-AA, F17F-AA	11016	11014	--
1987-1979	5.8L (H) 351"		1	D8EE-9F472AA, D9EE-AA, AB, E0DE-AA, E1AF-AA, E1SF-AA, E3BF-AA, E3EF-AA, E4TF-AA, E47F-AA, E6DF-AA, E6ZF-AA, AB, BA, CA	11003	11011	11100
Marauder							
2003	4.6L (V) 281"	Pre Cat.As REQ.	4	XC2F-9F472BA	11203	--	--
Marquis							
1982-1981	4.2L (D) 255"		1	E0DE-9F472AA, E1AF-AA, E1SF-AA	11003	11011	11100
1987-1979	5.8L (H) 351"		1	D8EE-9F472AA, D9EE-AA, AB, E0DE-AA, E1AF-AA, E1SF-AA, E3BF-AA, E3EF-AA, E4TF-AA, E47F-AA, E6DF-AA, E6ZF-AA, AB, BA, CA	11003	11011	11100
Zephyr							
1982-1981	4.2L (D) 255"		1	E0DE-9F472AA, E1AF-AA, E1SF-AA	11003	11011	11100

MERCURY TRUCK

6 CYL

Mountaineer							
2003-2002	4.0L (E) 244"	Post Cat., RH, w/OE#	4	XR3Z-9G444BA	11274	--	--
2003-2002	4.0L (E) 244"	Post Cat., LH, w/OE#	4	XR3Z-9G444AA	11208	--	--
2001-1997	4.0L (E) 244"	Post Cat.As REQ.	4	F5TF-9G444AA, F5TZ-AA, F85Z-AA, AB	11209	--	--
2003-2002	4.0L (E) 245"	Pre Cat.As REQ., 12" Zirconia Sensor, w/OE#	4	XC2F-9F472AA, XC2Z-9F472AA	11139	--	--
2003-2002	4.0L (E) 245"	Pre Cat.As REQ., 16.5" Planar Sensor, w/OE#	4	XL3Z-9F472BA	11273	--	--
2003-2002	4.0L (E) 244"	Pre Cat.As REQ., 12" Planar Sensor	4	XL3Z-9F472AA	11272	--	--
2001-1999	4.0L (E) 244"	Pre Cat.As REQ.	4	XL3F-9F472BA	11273	--	--
1998	4.0L (E) 244"	Pre Cat., LH	4	F78F-9F472CA	11228	--	--
1998	4.0L (E) 244"	Pre Cat., RH	4	F78F-9F472BA	11203	--	--
1997	4.0L (E) 244"	Pre Cat.	4	F78F-9F472BA	11203	--	--
2003-2002	4.0L (K) 245"	Post Cat., LH, w/OE#	4	XR3Z-9G444AA	11208	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
MERCURY TRUCK 6 CYL Mountaineer (Cont'd)							
2003-2002	4.0L (K) 245"	Post Cat., RH, 16.5" Sensor, w/OE#	4	XR3Z-9G444BA	11274	--	--
2003-2002	4.0L (K) 245"	Pre Cat.As REQ., 12" Planar Sensor, w/OE#	4	XL3Z-9F472AA	11272	--	--
2003-2002	4.0L (K) 245"	Pre Cat.As REQ., 16.5" Planar Sensor, w/OE#	4	XL3Z-9F472BA	11273	--	--
2003-2002	4.0L (K) 245"	Pre Cat.As REQ., 12" Zirconia Sensor, w/OE#	4	XC2F-9F472AA, XC2Z-9F472AA	11139	--	--
2001-1998	4.0L (X) 244"	Post Cat.As REQ.	4	F4ZF-9G444AA, F4ZZ-A, F5ZF-A, F5ZZ-A, F65Z-AA,	11209	--	--
2001-1999	4.0L (X) 245"	Pre Cat.As REQ., 16.5" Plannar Sensor	4	XL3F-9F472BA	11273	--	--
1998	4.0L (X) 244"	Pre Cat., RH	4	F78F-9F472BA	11203	--	--
1998	4.0L (X) 244"	Pre Cat., LH	4	F78F-9F472CA	11228	--	--
Villager							
1998-1997	3.0L (1) 181"	Post Cat., From 5/11/96	4	F6XA-9G444AA	11192	--	--
1998	3.0L (1) 181"	Post Cat.	4	F8XZ-9F472BA, BB, BC, BD, BE	11193	--	--
1998-1997	3.0L (1) 181"	Pre Cat.	3	F4XA-9F472AA	11185	--	--
1996	3.0L (W) 181"	Post Cat., From 5/11/96	4	F6XA-9G444AA, F6XZ-9G444AA, F7XA-9G444CA, DA, EA, FA,	11192	--	--
1996-1994	3.0L (W) 181"	Pre Cat., From 11/29/93 On	3	22690-0B711, F4XA-9F472AA, AB, AC, F4XY-9F472A, F5XA-9F472AA, F5XZ-9F472AA	11185	--	--
1993	3.0L (W) 183"	Exc.Cal.Emis., Bef.11/29/93	3	F3XA-9F472AA, BB, F3XZ-9F472A	11180	--	--
8 CYL							
Mountaineer							
2003-2002	4.6L (W) 281"	Post Cat.As REQ., w/OE#	4	XR3F-9G444BA,	11274	--	--
2003-2002	4.6L (W) 281"	Pre Cat.As REQ., w/OE#	4	XC2Z-9F472AA	11139	--	--
2001-1997	5.0L (P) 302"	Post Cat.As REQ.	4	F5TF-9G444AA, F5TZ-AA, F85Z-AA, AB	11209	--	--
2001-1999	5.0L (P) 302"	Pre Cat., RH	4	XL3F-9F472BA, XL3Z-9F472BA	11273	--	--
2001-1999	5.0L (P) 302"	Pre Cat., LH	4	XL3F-9F472AA, XL3F-9F472AA	11272	--	--
1998-1997	5.0L (P) 302"	Pre Cat., LH	4	F48F-9F472AA, AB, F68F-AA, F78F-AA, F88F-AA, AB	11139	--	--
1998-1997	5.0L (P) 302"	Pre Cat., RH	4	F78F-9F472BA, F78Z-9F472BA	11203	--	--
MERKUR							
4 CYL							
XR4Ti							
1989-1985	2.3L (T) 140"		1	0-258-002-908, 909	11004	11011	11100
1989-1985	2.3L (W) 140"		1	0-258-002-908, 909	11004	11011	11100
6 CYL							
Scorpio							
1989-1988	2.9L (V) 177"		3	E7RY-9F472A, 87GB-BA	11199	--	--
MITSUBISHI							
4 CYL							
Cordia							
1986-1984	1.8L (G) 109"	Turbo	1	MD076706	11041	--	--
1986-1984	1.8L (G) 109"	Turbo	1	MD076706	11041	--	--
Eclipse							
1994-1993	1.8L (B) 109"	Cal.	2	MD150609	--	11012	--
1994-1993	1.8L (B) 109"		1	MD127062	11041	--	--
1992-1990	1.8L (T) 109"	Fed.	1	MD127062	11041	--	--
1992-1990	1.8L (T) 109"	Cal.	2	MD150609	--	11012	--
Galant							
1992-1989	2.0L (V) 122"	SOHC	1	MD128262	11041	--	--
1987-1985	2.4L (L) 143"		1	MD078791, MD088616	11052	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
MITSUBISHI 4 CYL (Cont'd)							
Mirage							
1996-1993	1.5L (A) 92"	Rr.	4	MD182692	11152	---	---
1988-1985	1.5L (J) 90"		1	MD089922, MD108934	11052	---	---
1988-1985	1.5L (K) 90"		1	MD089922, MD108934	11052	---	---
1989	1.5L (X) 90"	Fed.	1	MD119210	11041	---	---
1986-1985	1.6L (F) 98"	Turbo	1	MD077621	11037	---	---
Starion							
1989-1984	2.6L (H) 156"	Turbo	1	MD073546, MD121306	11038	---	---
1989-1984	2.6L (N) 156"	Turbo	1	MD073546, MD121306	11038	---	---

MITSUBISHI TRUCK

4 CYL

Montero							
1989-1984	2.6L (E) 156"		1	MD073461, MD110492	11037	---	---
Pickup							
1989-1985	2.0L (V) 122"		1	MD073175, MD110487, MD140388	11037	---	---
1989-1985	2.6L (E) 156"		1	MD073175, MD110487, MD140388	11037	---	---
Van							
1990-1987	2.4L (L) 143"		1	MD127062	11041	---	---
1990-1987	2.4L (W) 143"		1	MD127062	11041	---	---
Wagon							
1990-1987	2.4L (L) 143"		1	MD127062	11041	---	---
1990-1987	2.4L (W) 143"		1	MD127062	11041	---	---

NISSAN

4 CYL

200SX							
1996-1995	1.6L (GA16DE) 97"	MT, Fed., In Frt. of	1	22690-4E810	11164	---	---
1986-1984	1.8L (CA18ET) 110"	Turbo	3	22690-01P00, 09P01, 12P01,	11110	11014	---
28F60							
1988-1984	2.0L (CA20E) 120"		1	22690-F2510, F5100, F5300	11254	11011	11100
1981-1980	2.0L (Z20E) 120"		1	22690-F2510, F5300	11254	11011	11100
1983	2.2L (Z22E) 136"		1	22690-F2520, P5300, P6510	11254	---	---
240SX							
1995	2.4L (KA24DE) 146"	DOHC	1	22690-05200	11164	---	---
1994-1991	2.4L (KA24DE) 146"	DOHC	1	22690-40F00	11164	11011	11100
1990-1989	2.4L (KA24E) 146"	SOHC	1	22690-40F00	11164	11011	11100
Altima							
1996	2.4L (KA24DE) 146"	8/95 To 2/96, In Mnflid.	1	22690-2B000, 4E810	11164	---	---
1998-1996	2.4L (KA24DE) 146"	Frt., 2/96 On	3	22690-5E400	11110	---	---
1995-1993	2.4L (KA24DE) 146"	Frt., Till 8/95	1	22690-1E400	11164	---	---
Pulsar							
1984-1983	1.5L (E15T)	Turbo	1	22690-F1000, F3000	11254	---	---
1985-1983	1.6L (E16) 97"	Cal.	1	22690-F2510, F5100, F5300, P6500, P6510, P6590	11254	11011	11100
Pulsar NX							
1988	1.6L (E16) 97"		1	22690-06F00	11254	11011	11100
1987	1.6L (E16) 97"	Titania	3	22690-61A00, 69A01	11067	---	---
1993-1991	1.6L (E16DE) 97"	DOHC	1	22690-07G00	11164	11011	11100
1990	1.6L (E16I) 97"	SOHC	1	22690-06F00	11254	11011	11100
1990-1988	1.6L (GA16I) 97"	Titania	3	22690-28F20	11067	---	---
1990-1989	1.8L (CA18D) 110"		1	22690-07G00	11164	---	---
1993-1991	2.0L (SR20DE) 120"	DOHC	1	22690-07G00	11164	11011	11100
Sentra							
1983-1982	1.5L (E15)		1	22690-P6500, P6510, P6590	11254	---	---
1985-1984	1.6L (E16) 97"	Fed.	1	22690-P5100, P5300	11254	---	---
1985-1982	1.6L (E16) 97"	Cal.	1	22690-P5100, P6500, P6510,	11254	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
NISSAN 4 CYL (Cont'd)							
P6590							
1988-1987	1.6L (E16i) 97"		1	22690-06F00	11124	11011	11100
1987-1986	1.6L (E16i) 97"	Titania, Select Usage	3	22690-28F20, 61A10, 61A20, 67S00, 69A01	11067	--	--
1988-1986	1.6L (E16s) 97"	Titania	3	22690-61A10, 61A20, 67S00, 69A01	11067	--	--
1996-1995	1.6L (GA16DE) 97"	MT, Fed., In Frt. of	1	22690-4E810	11164	--	--
1994	1.6L (GA16DE) 97"	Cal.	1	22690-07400	11164	--	--
1993-1991	1.6L (GA16DE) 97"	DOHC, Fed.	1	22690-07G00	11164	11011	11100
1990-1989	1.6L (GA16i) 97"	SOHC	1	22690-07G00	11164	11011	11100
Stanza							
1988-1984	2.0L (CA20E) 120"		1	22690-F2510, F5100, F5300	11254	11011	11100
1983-1982	2.0L (CA20S) 120"		1	22690-F2510, F5300, F5100	11254	11011	11100
1992-1990	2.4L (KA24E) 146"	SOHC	1	22690-07G00	11164	11011	11100
Stanza Wagon							
1986-1985	2.0L (CA20E) 120"	4WD, Titania	3	22690-20R00	11067	--	--
1986-1985	2.0L (CA20E) 120"	2WD	1	22690-F5300, 06F00	11254	11011	11100
1986-1985	2.0L (CA20S) 120"	2WD	1	22690-F5300, 06F00	11254	11011	11100
6 CYL							
200SX							
1988-1987	3.0L (VG30E) 181"		1	22690-F5300	11254	11011	11100
280ZX							
1983-1975	2.8L (L28E) 168"	Incl.Turbo	1	22690-F2510, F5300	11254	11011	11100
300ZX							
1989-1984	3.0L (VG30E) 181"	Zirconia	3	22690-01P00, 09P00, 12P01, 28F60	11110	11014	--
1986	3.0L (VG30E) 181"	Titania	3	22690-40U00, 40U05	11067	--	--
1989-1987	3.0L (VG30ET) 181"	Titania, Turbo	3	22690-21P1D, 21P11	11068	--	--
1986-1984	3.0L (VG30ET) 181"	Turbo, w/Zirconia	3	22690-01P00, 09P00, 12P01, 28F60	11110	11014	--
810							
1984-1981	2.4L (L24E) 146"		1	22690-F5300, P6590	11254	11011	11100
I30							
1998-1996	3.0L (VQ30DE) 189"	Frt.	3	22690-40U00, 40U05	11165	--	--
Maxima							
1984-1981	2.4L (L24E) 146"		1	22690-F5300, P6590	11254	11011	11100
1990-1988	3.0L (VG30DE) 181"	Titania, DOHC	4	22690-85E10	11069	--	--
1994-1991	3.0L (VG30E) 181"	Titania, SOHC	3	22690-98E00	11071	--	--
1990-1988	3.0L (VG30E) 181"	Titania, SOHC	4	22690-85E10	11069	--	--
1988-1987	3.0L (VG30E) 181"	Zirconia	3	22690-01P00, 09P00, 12P01, 28F60	11110	11014	--
1986-1985	3.0L (VG30E) 181"	4/85-1/86, w/Zirconia	3	22690-01P00, 09P00, 12P01, 28F60	11110	11014	--
1998-1994	3.0L (VQ30DE) 244"	Frt., RH	3	22690-40U00, 40U05	11165	--	--
1998-1994	3.0L (VQ30DE) 244"	Frt., LH	3	22690-40U10, 40U15	11241	--	--
NISSAN TRUCK							
4 CYL							
720 Pickup							
1986-1984	2.4L (Z24) 146"		1	22690-07G00	11164	11011	11100
Hardbody Pickup							
1986-1984	2.0L (CA20E) 119"		1	22690-07G00	11164	11011	11100
1995-1990	2.4L (KA24E) 146"		1	22690-06F00	11254	11011	11100
1989-1986	2.4L (Z24) 146"		1	22690-07G00	11164	11011	11100
Pathfinder							
1989-1987	2.4L (Z24i) 146"		1	22690-07G00	11164	11011	11100
Pickup							
1984-1983	2.4L (Z24) 146"	Cal.	1	22690-F5300, P6510, P6590, 07601	11254	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
NISSAN TRUCK 4 CYL (Cont'd)							
Van							
1990	2.4L (Z24i) 146"		1	22690-06F00	11254	11011	11100
1988-1987	2.4L (Z24i) 146"		1	22690-07G00	11164	11011	11100
Hardbody							
1989-1986	3.0L (VG30I) 181"	Titantia	3	22690-12-G02	11237	--	--
Hardbody Pickup							
1994-1990	3.0L (VG30E) 181"	Titantia	3	22690-88G01	11071	--	--
Pathfinder							
1994-1990	3.0L (VG30E) 181"	Titantia	3	22690-88G01	11071	--	--
1989-1987	3.0L (VG30I) 181"	Titantia	3	22690-12-G02	11237	--	--
Quest							
1998-1994	3.0L (VG30E) 181"	Pre Cat.	3	22690-0B711	11185	--	--
1997-1996	3.0L (VG30E) 181"	Post Cat.	4	226A0-1B010, 1B012, 1B013, 1B014	11192	--	--
1993	3.0L (VG30E) 181"	Titantia To 11/93	3	22690-0B000	11180	--	--
OLDSMOBILE							
4 CYL							
Achieva							
1992	2.3L (3) 138"		1	25105901, 25166816	11001	11011	11100
1992	2.3L (A) 138"		1	25105901, 25166816	11001	11011	11100
1992	2.3L (D) 138"		1	25105901, 25166816	11001	11011	11100
1998-1996	2.4L (T) 143"	Post Cat.	4	25162980	11169	--	--
1998-1996	2.4L (T) 143"	Pre Cat.At Mnfl.	1	25162600	11001	11011	11100
1993-1981	All		1	8990741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
Alero							
2002	2.2L (F) 135"	Pre Cat.At Mnfl.	4	12568234	11647	--	--
2001-1999	2.4L (T) 146"	Post Cat.	4	25312260	11170	--	--
2001-2000	2.4L (T) 146"	Pre Cat.At Mnfl.	2	24577622	11627	--	--
1999	2.4L (T) 146"	Pre Cat.At Mnfl.	1	12563312	11628	--	--
Calais							
1993-1981	All		1	8990741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
Ciera							
1993-1981	All		1	8990741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
Cutlass							
1998-1997	2.4L (T) 146"	Post Cat., N Body	4	25312206	11170	--	--
1998-1997	2.4L (T) 146"	Pre Cat.At Mnfl., N Body	1	25162600	11001	11011	11100
1993-1981	All		1	8990741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
1981-1979	All		2	25106169	11000	11012	--
1981-1979	All		2	25106169	11000	11012	--
Cutlass Ciera							
1996	2.2L (4) 135"	Post Cat.At Mnfl., A Body	4	25312197	11170	--	--
1996-1994	2.2L (4) 135"	Pre Cat.At Mnfl., A Body	1	25162600	11001	11011	11100
1993	2.2L (4) 135"	A Body	1	25162693	11001	11011	11100
1992	2.5L (R) 151"	A Body	1	251626980	11001	11011	11100
Firenza							
1993-1981	All		1	8990741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
1981-1979	All		2	25106169	11000	11012	--
1981-1979	All		2	25106169	11000	11012	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
OLDSMOBILE 4 CYL (Cont'd)							
Omega							
1993-1981	All		1	8990741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
Starfire							
1981-1979	All		2	25106169	11000	11012	--
1981-1979	All		2	25106169	11000	11012	--
6 CYL							
88 Regency							
1999-1998	3.8L (K) 231"	Post Cat.	4	25312207	11170	--	--
1999-1997	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
88 Royale							
1996	3.8L (1) 231"	Post Cat.	4	25312196	11170	--	--
1996-1995	3.8L (1) 231"	Pre Cat.At Mnfld.	4	25312184	11066	--	--
1999-1998	3.8L (K) 231"	Post Cat.	4	25312207	11170	--	--
1997-1996	3.8L (K) 231"	Post Cat.	4	25312196	11170	--	--
1997	3.8L (K) 231"	Post Cat.	4	25312196	11170	--	--
1999-1997	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
1996-1995	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25312184	11066	--	--
1994	3.8L (L) 231"	Pre Cat.At Mnfld.	4	25312184	11066	--	--
1993-1992	3.8L (L) 231"	1 Wire	1	25162693	11001	11011	11100
1993	3.8L (L) 231"	3 Wire	3	25133505, 25312185	11065	--	--
88 Royale LS							
1999-1998	3.8L (1) 231"	Post Cat.	4	25312207	11170	--	--
1997-1998	3.8L (1) 231"	Post Cat.	4	25312207	11170	--	--
1999-1997	3.8L (1) 231"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
1996	3.8L (1) 231"	Pre Cat.At Mnfld.	4	25312184	11066	--	--
1999-1996	3.8L (K) 231"	Post Cat.	4	25312207	11170	--	--
1997-1996	3.8L (K) 231"	Post Cat.	4	25312196	11170	--	--
1999-1997	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
1996	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25312184	11066	--	--
98 Regency							
1995-1994	3.8L (1) 231"	Pre Cat.At Mnfld.	4	25133504, 25165313, 25312184	11066	--	--
1993-1992	3.8L (1) 231"		1	25162693	11001	11011	11100
1996	3.8L (K) 231"	Post Cat.	4	25312196	11170	--	--
1996-1995	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25312184	11066	--	--
1993-1992	3.8L (L) 231"		1	25162693	11001	11011	11100
1993	3.8L (L) 231"		3	25312185	11065	--	--
98 Regency Elite							
1995-1994	3.8L (1) 231"	Pre Cat.At Mnfld.	4	25133504, 25165313, 25312184	11066	--	--
1993-1992	3.8L (1) 231"		1	25162693	11001	11011	11100
1996	3.8L (K) 231"	Post Cat.	4	25312196	11170	--	--
1996-1995	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25312184	11066	--	--
1993-1992	3.8L (L) 231"		1	25162693	11001	11011	11100
1993	3.8L (L) 231"		3	25312185	11065	--	--
98 Touring Sedan							
1993-1992	3.8L (1) 231"		1	25162693	11001	11011	11100
1993-1992	3.8L (L) 231"		1	25162693	11001	11011	11100
1993	3.8L (L) 231"		3	25312185	11065	--	--
Achieva							
1996	3.1L (M) 189"	Post Cat.	4	25162980, 25312195	11171	--	--
1996-1994	3.1L (M) 189"	Pre Cat.At Mnfld., A Body	4	25133504, 25165313, 25312184	11066	--	--
1993-1981	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
OLDSMOBILE 6 CYL (Cont'd)							
Alero							
2002-1999	3.4L (E) 207"	Post Cat.	4	25312206	11170	---	---
2002-2000	3.4L (E) 207"	Pre Cat.At Mnfld.	4	12559850	11280	---	---
2001-1999	3.4L (E) 207"	Pre Cat.At Mnfld.	4	25312203	11172	---	---
Aurora							
2002-2001	3.5L (H) 214"	Post Cat.	4	12559850	11280	---	---
2002-2001	3.5L (H) 214"	Pre Cat.At Mnfld., 2 REQ.	4	12559850	11280	---	---
Calais							
1993-1981	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
Ciera							
1993-1981	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
Cutlass							
1999	3.1L (J) 189"	Post Cat., N Body	4	25312206	11170	---	---
1999	3.1L (J) 189"	Pre Cat.At Mnfld., N Body	4	25312203	11172	---	---
1999-1998	3.1L (M) 189"	Post Cat., N Body	4	25312206	11170	---	---
1997	3.1L (M) 189"	Post Cat, W Body	4	25312207	11170	---	---
1997	3.1L (M) 189"	Post Cat., N Body	4	25312202	11626	---	---
1996	3.1L (M) 189"	Post Cat, W Body	4	25312196	11170	---	---
1999	3.1L (M) 189"	Pre Cat.At Mnfld., N Body	4	25312203	11172	---	---
1998-1997	3.1L (M) 189"	Pre Cat.At Mnfld., 2 REQ., N Body	4	25312203	11172	---	---
1997	3.1L (M) 189"	Pre Cat., W Body	4	25312203	11172	---	---
1996-1993	3.1L (M) 189"	Pre Cat.At Mnfld.	4	25133504, 25165313, 25312184	11066	---	---
1993	3.1L (M) 189"	2 REQ.	3	25133505	11065	---	---
1993	3.1L (T) 189"	AT, Cal., W Body	3	10096129, 25176708	11035	11018	---
1996	3.4L (X) 207"	Post Cat, W Body	4	25312196	11170	---	---
1996	3.4L (X) 207"	Pre Cat.At Mnfld.	4	25312184	11066	---	---
1995-1994	3.4L (X) 207"	Pre Cat.At Mnfld.	4	25133504, 25165313, 25312184	11066	---	---
1993-1981	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
1981-1979	All	2 Wire	2	25106169	11000	11012	---
Cutlass Ciera							
1996	3.1L (M) 189"	Post Cat., A Body	4	25312196	11170	---	---
1996-1994	3.1L (M) 189"	Pre Cat.At Mnfld., A Body	4	25133504, 25165313, 25312184	11066	---	---
1993-1992	3.3L (N) 204"	A Body	1	25162693	11001	11011	11100
1995-1994	3.8L (I) 231"	Pre Cat.At Mnfld.	4	25133504, 25165313	11066	---	---
1995	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25133504, 25165313	11066	---	---
1994	3.8L (L) 231"	Pre Cat.At Mnfld.	4	25312184	11066	---	---
Cutlass Supreme							
1997	3.1L (M) 189"	Post Cat, W Body	4	25312207	11170	---	---
1996	3.1L (M) 189"	Post Cat, W Body	4	25312196	11170	---	---
1997	3.1L (M) 189"	Pre Cat., W Body	4	25312203	11172	---	---
1996-1993	3.1L (M) 189"	Pre Cat.At Mnfld., W Body	4	25133504, 25165313, 25312184	11066	---	---
1993	3.1L (T) 189"	AT, Cal., W Body	3	10096129, 25176708	11035	11018	---
1996	3.4L (X) 207"	Post Cat, W Body	4	25312196	11170	---	---
1996	3.4L (X) 207"	Pre Cat.At Mnfld.	4	25312184	11066	---	---
1995-1994	3.4L (X) 207"	Pre Cat.At Mnfld.	4	25133504, 25165313, 25312184	11066	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
OLDSMOBILE 6 CYL (Cont'd)							
Delta 88							
1993-1981	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
Firenza							
1993-1981	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
1981-1979	All	2 Wire	2	25106169	11000	11012	--
Intrigue							
1999	3.5L (H) 214"	Post Cat.	4	25318321	11170	--	--
2002-2000	3.5L (H) 214"	Pre Cat.At Mnfld.	4	12559850	11280	--	--
1999	3.5L (H) 214"	Pre Cat.At Mnfld.	4	25315373	11172	--	--
1999	3.8L (K) 231"	Post Cat.	4	25318321	11170	--	--
1998	3.8L (K) 231"	Post Cat.	4	25312207	11170	--	--
1999-1998	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
Omega							
1993-1981	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
Starfire							
1979-1978	3.8L (2) 231"	1 Wire	1	25105107	11001	11011	11100
1979-1978	3.8L (A) 231"	1 Wire	1	25105107	11001	11011	11100
1981-1979	All	2 Wire	2	25106169	11000	11012	--
8 CYL							
98 Regency							
1993-1981	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
1981-1979	All	2 Wire	2	25106169	11000	11012	--
Aurora							
2002-2001	4.0L (C) 244"	Post Cat.	4	12559850	11280	--	--
1999-1996	4.0L (C) 244"	Post Cat.	4	25312197	11170	--	--
2002-2001	4.0L (C) 244"	Pre Cat.At Mnfld., 2 REQ.	4	12559850	11280	--	--
1999-1996	4.0L (C) 244"	Pre Cat.At Mnfld., 2 REQ.	4	25161120, 25164488, 25312203, 25312211	11172	--	--
1997-1996	4.0L (C) 244"	Pre Cat.In Pipe Bef.Cat.	4	25312197	11170	--	--
1995	4.0L (C) 244"	Pre Cat.At Mnfld., 2 REQ.	4	25132086, 25315373	11031	--	--
Custom Cruiser							
1993-1981	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
1981-1979	All	2 Wire	2	25106169	11000	11012	--
Cutlass							
1993-1981	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
1981-1979	All	2 Wire	2	25106169	11000	11012	--
Delta 88							
1993-1981	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
1981-1979	All	2 Wire	2	25106169	11000	11012	--
Toronado							
1993-1981	All	1 Wire	1	8990741, 10042186, 25105107, 901, 25106073, 25107378, 25132068	11001	11011	11100
1981-1979	All	2 Wire	2	25106169	11000	11012	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
OLDSMOBILE TRUCK							
6 CYL							
Bravada							
2003-2002	4.2L (S) 250"	Post Cat.	4	24577303	11275	--	--
2003	4.2L (S) 250"	Pre Cat.At Mnfld.	4	12577588	11284	--	--
2002	4.2L (S) 250"	Pre Cat.At Mnfld.	4	24577273	11284	--	--
2002	4.3L (W) 262"	Post Cat.2 REQ.	4	12559850	11280	--	--
2001-1996	4.3L (W) 262"	Post Cat.As REQ.	1	25312200	11066	--	--
2002	4.3L (W) 262"	Pre Cat.2 REQ.	4	12559850	11280	--	--
1999-1996	4.3L (W) 262"	Pre Cat.As REQ.	4	25312184, 25312200	11066	--	--
1995-1994	4.3L (W) 262"	4 Wire	4	25133504	11066	--	--
1994-1992	4.3L (W) 262"	3 Wire	3	10096129	11035	11018	--
1995-1992	4.3L (Z) 262"	3 Wire	3	10096129	11035	11018	--
1991	4.3L (Z) 262"	1 Wire	1	25166816	11001	11011	11100
Silhouette							
1995-1990	3.1L (D) 189"	Pre Cat.	1	25105901, 25166816	11001	11011	11100
2002-1996	3.4L (E) 207"	Post Cat.	4	25312197	11170	--	--
2002-2001	3.4L (E) 207"	Pre Cat.At Mnfld.	4	12559850	11280	--	--
2000-1997	3.4L (E) 207"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
1996	3.4L (E) 207"	Pre Cat.	4	25312184	11066	--	--
1995-1994	3.8L (L) 231"	Pre Cat.	4	25133504, 25165313, 25312184	11066	--	--
1993	3.8L (L) 231"		3	25133505, 25312185	11065	--	--
1992	3.8L (L) 231"		1	25162693	11001	11011	11100
PEUGEOT							
4 CYL							
405							
1991-1989	1.9L (1) 116"	16V	4	0-258-003-078	11102	--	--
1991-1989	1.9L (2) 116"		4	0-258-003-078	11102	--	--
405DL							
1991-1989	1.9L (1) 116"	16V	4	0-258-003-078	11102	--	--
405S							
1991-1989	1.9L (1) 116"	16V	4	0-258-003-078	11102	--	--
505							
1985-1984	2.0L (XN) 121"	To 4/85	1	0-258-001-038	11058	--	--
505 Turbo							
1989-1984	2.2L (8) 132"	Nate	3	0-258-003-004, 046	--	11018	--
505DL							
1988-1986	2.2L (7) 132"		3	0-258-003-046	--	11018	--
505GLS							
1988-1986	2.2L (7) 132"		3	0-258-003-046	--	11018	--
6 CYL							
505							
1988-1987	2.8L (9) 171"		3	0-258-003-046	--	11018	--
505GLX							
1988-1987	2.8L (9) 171"		3	0-258-003-046	--	11018	--
505S							
1989-1987	2.8L (9) 171"		3	0-258-003-046	--	11018	--
505STX							
1989-1987	2.8L (9) 171"		3	0-258-003-046	--	11018	--
1988-1987	2.8L (9) 171"		3	0-258-003-046	--	11018	--
PLYMOUTH							
4 CYL							
Acclaim							
1993-1992	2.5L (B) 153"		4	5233088	11030	11022	--
1991-1989	2.5L (J) 153"	Turbo	4	5233088	11030	11022	--
1995-1989	2.5L (K) 153"		4	5233088	11030	11022	--
1995-1993	2.5L (V) 153"	Flex Fuel	4	5233085	11030	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
PLYMOUTH 4 CYL (Cont'd)							
Breeze							
1997-1996	2.0L (C) 122"	Post Cat.	4	4605270, 4606075	11158	---	---
2000	2.0L (C) 122"	Pre Cat.	4	4606133AB, 4606133AC, 4606133AD, 4606133AE	11144	---	---
1999-1998	2.0L (C) 122"	Pre Cat.	4	4606133AB, 4606133AC, 4606133AD, 4606133AE	11144	---	---
1997	2.0L (C) 122"	Pre Cat.	4	4686154	11142	---	---
1996	2.0L (C) 122"	Pre Cat.	4	5233088	11030	---	---
1997	2.4L (X) 148"	Post Cat.	4	4605270, 4606075	11158	---	---
2000	2.4L (X) 148"	Pre Cat.	4	4606133AB, 4606133AC, 4606133AD, 4606133AE	11144	---	---
1999-1998	2.4L (X) 148"	Pre Cat.	4	4606133AB, 4606133AC, 4606133AD, 4606133AE	11144	---	---
1997	2.4L (X) 148"	Pre Cat.	4	4686154	11142	---	---
1996	2.4L (X) 148"	Pre Cat.	4	5233088	11030	---	---
Caravelle							
1988-1987	2.2L (D) 135"		3	5227368	11017	11014	---
1986-1985	2.2L (D) 135"		1	5234921	11002	11011	11100
1988-1986	2.2L (E) 135"	Turbo	3	5227368	11017	11014	---
1988-1986	2.5L (K) 153"		3	5227368	11017	11014	---
1985	2.6L (G) 156"		1	MD073036	11037	11011	11100
Colt							
1992-1991	1.5L (A) 92"	AT, Fed.	1	MD119210	11041	---	---
1990	1.5L (X) 90"	AT, Fed.	1	MD119210	11041	---	---
1989-1988	1.6L (Z) 98"	Turbo	1	MD107793	11052	---	---
1990-1989	1.8L (T) 107"		1	MD127062	11041	---	---
Colt Vista							
1988	2.0L (D) 122"	2WD	1	MD119609	11052	---	---
Colt Wagon							
1990	1.8L (T) 107"	AWD	1	MD127062	11041	---	---
Horizon							
1990-1989	2.2L (D) 135"		4	5233088	11030	11022	---
1988-1987	2.2L (D) 135"		3	5227368	11017	11014	---
1986-1985	2.2L (D) 135"		1	5234921	11002	11011	11100
1987-1985	2.2L (E) 135"	Turbo	1	5234921	11002	11011	11100
Laser							
1994-1993	1.8L (B) 107"	Cal.	2	MD150609	---	11012	---
1992-1990	1.8L (T) 107"	Cal.	2	MD150609	---	11012	---
1990	1.8L (T) 107"		1	MD127062	11041	---	---
1992-1990	2.0L (E) 122"	DOHC	4	MD188208	11036	---	---
1994-1993	2.0L (F) 122"	DOHC, Turbo	4	MD188208	11036	---	---
1994-1992	2.0L (R) 122"	DOHC	4	MD188208	11036	---	---
1992-1990	2.0L (U) 122"	DOHC, Turbo	4	MD188208	11036	---	---
1984	2.2L (E) 135"		1	4301346	11002	11011	---
Neon							
1999-1998	1.8L (A) 110"	Pre Cat.	4	4686154AB	11142	---	---
2000	2.0L (C) 122"	Post Cat., Fed	4	5293036AB, 5293037AD	11603	---	---
1997	2.0L (C) 122"	Post Cat., Export	4	5269743	11155	---	---
2000	2.0L (C) 122"	Pre Cat., LEV	4	5269866, 5269868	11148	---	---
2000	2.0L (C) 122"	Pre Cat., LEV	4	5269866, 5269868	11148	---	---
2000	2.0L (C) 122"	Pre Cat., Exc.Cal.	4	5269866, 5269868	11148	---	---
1999-1998	2.0L (C) 122"	Pre Cat.	4	4686154AB	11142	---	---
1997	2.0L (C) 122"	Pre Cat.	4	4686154	11142	---	---
1996-1995	2.0L (C) 122"	Pre Cat., SOHC	4	5233088	11030	---	---
1995-1994	2.0L (N) 122"		4	5233088	11030	---	---
1997	2.0L (Y) 122"	Post Cat., Export	4	5269743	11155	---	---
1996-1995	2.0L (Y) 122"	Post Cat., DOHC	4	4671030, 5269707	11160	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
PLYMOUTH 4 CYL Neon (Cont'd)							
1999-1998	2.0L (Y) 122"	Pre Cat.	4	4686154AB	11142	--	--
1997	2.0L (Y) 122"	Pre Cat.	4	4686154	11142	--	--
1995-1994	2.0L (Y) 122"		4	5233088	11030	--	--
Reliant							
1989	2.2L (D) 135"		4	5233088	11030	11022	--
1988-1987	2.2L (D) 135"		3	5227368	11017	11014	--
1988-1987	2.2L (D) 135"		3	5227368	11017	11014	--
1986-1985	2.2L (D) 135"		1	5234921	11002	11011	11100
1989	2.5L (K) 153"		4	5233088	11030	11022	--
1988-1986	2.5L (K) 153"		3	5227368	11017	11014	--
1985	2.6L (G) 156"		1	MD073036	11037	11011	11100
Sundance							
1994-1989	2.2L (D) 135"		4	5233088	11030	11022	--
1988-1987	2.2L (D) 135"		3	5227368	11017	11014	--
1988-1987	2.2L (E) 135"	Turbo	3	5227368	11017	11014	--
1993-1992	2.5L (B) 153"		4	5233088	11030	--	--
1991-1989	2.5L (J) 153"	Turbo	4	5233088	11030	11022	--
1994-1991	2.5L (K) 153"		4	5233088	11030	11022	--
1988-1987	2.5L (K) 153"		3	5227368	11017	11014	--
1994	2.5L (V) 153"	Flex Fuel	4	5233088	11030	--	--
Turismo							
1987	2.2L (D) 135"	Turismo	3	5227368	11017	--	--
1986-1985	2.2L (D) 135"		1	5234921	11002	11011	11100
1987	2.2L (E) 135"	Turbo	3	5227368	11017	11014	--
6 CYL							
Acclaim							
1994-1989	3.0L (3) 181"		4	5233088	11030	11022	--
Grand Fury							
1982-1981	3.7L (E) 225"		1	4301375	11002	11011	11100
1982-1981	3.7L (F) 225"		1	4301375	11002	11011	11100
1983	3.7L (H) 225"		1	4301375	11002	11011	11100
Prowler							
1997	3.5L (F) 214"	Post Cat.	4	4606133AB, 4606133AC, 4606133AD, 4606133AE	11144	--	--
1997	3.5L (F) 214"	Pre Cat.	4	4686154	11142	--	--
2001-2000	3.5L (G) 214"	Post Cat.	4	4606133AB, 4606133AC, 4606133AD, 4606133AE	11144	--	--
1999	3.5L (G) 214"	Post Cat.	4	4606133AB, 4606133AC, 4606133AD, 4606133AE	11144	--	--
2001-2000	3.5L (G) 214"	Pre Cat.	4	4606133AB, 4606133AC, 4606133AD, 4606133AE	11144	--	--
1999	3.5L (G) 214"	Pre Cat.	4	4686154	11142	--	--
Sundance							
1994-1993	3.0L (3) 181"		4	5233088	11030	11022	--
8 CYL							
Grand Fury							
1985-1983	5.2L (4) 318"		1	4301375	11002	11011	11100
1982-1981	5.2L (K) 318"	2Bbl.	1	4301375	11002	11011	11100
1982-1981	5.2L (L) 318"	2Bbl.	1	4301375	11002	11011	11100
1982-1981	5.2L (M) 318"	4Bbl.	1	4301375	11002	11011	11100
1982-1981	5.2L (N) 318"	4Bbl.	1	4301375	11002	11011	11100
1989-1983	5.2L (P) 318"		1	4301175, 275, 375	11002	11011	11100
1985-1983	5.2L (R) 318"		1	4301375	11002	11011	11100
1989-1983	5.2L (S) 318"		1	4301375	11002	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
PLYMOUTH TRUCK							
4 CYL							
Grand Voyager							
1997-1996	2.4L (B) 148"	Post Cat.	4	4686222	11151	--	--
1997-1996	2.4L (X) 148"		4	4686154	11142	--	--
1997	3.0L (3) 181"	Post Cat., LEV	4	4686621, 4686622, 4727225, 4727225AB	11154	--	--
1997	3.3L (R) 201"	Post Cat., LEV	4	4686621, 4686622, 4727225, 4727225AB	11154	--	--
Voyager							
1987-1984	2.2L (8) 135"		1	4301375, 5234921	11002	11011	11100
1987-1984	2.2L (C) 135"		1	4301375, 5234921	11002	11011	11100
1987-1984	2.2L (F) 135"		1	4301375, 5234921	11002	11011	11100
2000	2.4L (B) 148"	Post Cat.	4	4606621, 4606622, 4727225, 4727225AB	11154	--	--
1998	2.4L (B) 148"	Post Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
1997-1996	2.4L (B) 148"	Post Cat.	4	4686222	11151	--	--
1997	2.4L (B) 148"	Post Cat., LEV	4	4686621, 4686622, 4727225, 4727225AB	11154	--	--
1997	2.4L (B) 148"	Post Cat., LEV	4	4686723, 4686934	11150	--	--
2000	2.4L (B) 148"	Pre Cat., FED	4	4686933AB	11605	--	--
2000	2.4L (B) 148"	Pre Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
1999-1998	2.4L (B) 148"	Pre Cat.	4	4686933	11151	--	--
1997	2.4L (B) 148"		4	4686154	11142	--	--
1997	2.4L (X) 148"	Post Cat., LEV	4	4686621, 4686622, 4727225, 4727225AB	11154	--	--
1997	2.4L (X) 148"	Post Cat., LEV	4	4686723, 4686934	11150	--	--
1997-1996	2.4L (X) 148"		4	4686154	11142	--	--
1990-1989	2.5L (J) 153"	Turbo	4	5233088	11030	11022	--
1995-1992	2.5L (K) 153"	AWD	4	5233088	11030	11022	--
1995-1989	2.5L (K) 153"		4	5233088	11030	11022	--
1988-1987	2.5L (K) 153"		3	5227368	11017	11014	--
1987-1984	2.6L (G) 156"		1	MD073076	--	11011	11100
6 CYL							
Grand Voyager							
2000	3.0L (3) 181"	Post Cat.	4	4606621, 4606622, 4727225, 4727225AB	11154	--	--
1998	3.0L (3) 181"	Post Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
1997-1995	3.0L (3) 181"	Post Cat.	4	4686621	11154	--	--
1997-1995	3.0L (3) 181"	Post Cat.	4	4686222	11151	--	--
1997	3.0L (3) 181"	Post Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
2000	3.0L (3) 181"	Pre Cat.	4	4686932, 4686932AB,	11148	--	--
1997-1995	3.0L (3) 181"	Pre Cat.	4	4686154	11142	--	--
1994	3.0L (3) 181"		4	5233088	11030	11022	--
2000	3.3L (G) 201"	Post Cat.	4	4606621, 4606622, 4727225, 4727225AB	11154	--	--
1999-1998	3.3L (G) 201"	Post Cat., Exc.LEV	4	4606621, 4606622, 4727225, 4727225AB	11154	--	--
1998	3.3L (G) 201"	Post Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
2000	3.3L (G) 201"	Pre Cat., FED	4	4686932, 4686932AB,	11148	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
PLYMOUTH TRUCK 6 CYL Grand Voyager (Cont'd)							
2000	3.3L (G) 201"	Pre Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
1999-1998	3.3L (G) 201"	Pre Cat.	4	4686932, 4686932AB,	11148	--	--
2000	3.3L (R) 201"	Post Cat.	4	4606621, 4606622, 4727225, 4727225AB	11154	--	--
1999-1998	3.3L (R) 201"	Post Cat., Exc.LEV	4	4606621, 4606622, 4727225, 4727225AB	11154	--	--
1998	3.3L (R) 201"	Post Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
1997-1995	3.3L (R) 201"	Post Cat.	4	4686621	11154	--	--
1997-1995	3.3L (R) 201"	Post Cat., Exc.LEV	4	4686222	11151	--	--
1997	3.3L (R) 201"	Post Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
2000	3.3L (R) 201"	Pre Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
2000	3.3L (R) 201"	Pre Cat., FED	4	4686932, 4686932AB,	11148	--	--
1999-1998	3.3L (R) 201"	Pre Cat.	4	4686932, 4686932AB,	11148	--	--
1997-1995	3.3L (R) 201"	Pre Cat.	4	4686154	11142	--	--
1997-1996	3.3L (R) 201"		4	4686154	11142	--	--
1994	3.3L (R) 201"		4	5233088	11030	11022	--
1997-1996	3.3L (T) 201"		4	4686154	11142	--	--
1999-1998	3.8L (L) 230"	Post Cat., Exc.LEV	4	4606621, 4606622, 4727225, 4727225AB	11154	--	--
1998	3.8L (L) 230"	Post Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
1997-1995	3.8L (L) 230"	Post Cat.	4	4686222	11151	--	--
1996-1995	3.8L (L) 230"	Post Cat.	4	4686621	11154	--	--
1999-1998	3.8L (L) 230"	Pre Cat.	4	4686932, 4686932AB,	11148	--	--
1997-1995	3.8L (L) 230"	Pre Cat.	4	4686154	11142	--	--
1997-1996	3.8L (L) 230"		4	4686154	11142	--	--
1994	3.8L (L) 230"		4	5233088	11030	11022	--
Voyager							
2000	3.0L (3) 181"	Post Cat.	4	4606621, 4606622, 4727225, 4727225AB	11154	--	--
1998	3.0L (3) 181"	Post Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
1997-1995	3.0L (3) 181"	Post Cat.	4	4686621	11154	--	--
1997-1995	3.0L (3) 181"	Post Cat.	4	4686222	11151	--	--
1997	3.0L (3) 181"	Post Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
2000	3.0L (3) 181"	Pre Cat.	4	4686932, 4686932AB,	11148	--	--
1997-1995	3.0L (3) 181"	Pre Cat.	4	4686154	11142	--	--
1994-1989	3.0L (3) 181"	Incl.AWD	4	5233088	11030	11022	--
1988-1987	3.0L (3) 181"		3	5227368	11017	11014	--
2001	3.3L (3) 201"	Pre Cat.	4	46869388AA, 4686938AB,	11607	--	--
2000	3.3L (G) 201"	Post Cat.	4	4606621, 4606622, 4727225, 4727225AB	11154	--	--
1999-1998	3.3L (G) 201"	Post Cat., Exc.LEV	4	4606621, 4606622, 4727225, 4727225AB	11154	--	--
1998	3.3L (G) 201"	Post Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
2001	3.3L (G) 201"	Pre Cat.	4	46869388AA, 4686938AB,	11607	--	--
2000	3.3L (G) 201"	Pre Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
2000	3.3L (G) 201"	Pre Cat., FED	4	4686932, 4686932AB,	11148	--	--
1999-1998	3.3L (G) 201"	Pre Cat.	4	4686932, 4686932AB,	11148	--	--
2000	3.3L (R) 201"	Post Cat.	4	4606621, 4606622, 4727225, 4727225AB	11154	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
PLYMOUTH TRUCK 6 CYL Voyager (Cont'd)							
2000	3.3L (R) 201"	Post Cat.	4	4606621, 4606622, 4727225, 4727225AB	11154	--	--
1999-1998	3.3L (R) 201"	Post Cat., Exc.LEV	4	4606621, 4606622, 4727225, 4727225AB	11154	--	--
1998	3.3L (R) 201"	Post Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
1997-1995	3.3L (R) 201"	Post Cat.	4	4686621	11154	--	--
1997-1995	3.3L (R) 201"	Post Cat., Exc.LEV	4	4686222	11151	--	--
1997	3.3L (R) 201"	Post Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
2002	3.3L (R) 201"	Pre Cat.	4	46869388AA, 4686938AB,	11607	--	--
2000	3.3L (R) 201"	Pre Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
2000	3.3L (R) 201"	Pre Cat., FED	4	4686932, 4686932AB,	11148	--	--
1999-1998	3.3L (R) 201"	Pre Cat.	4	4686932, 4686932AB,	11148	--	--
1997-1995	3.3L (R) 201"	Pre Cat.	4	4686154	11142	--	--
1997-1996	3.3L (R) 201"		4	4686154	11142	--	--
1993-1989	3.3L (R) 201"	Incl.AWD	4	5233088	11030	11022	--
1997-1996	3.3L (T) 201"		4	4686154	11142	--	--
1999-1998	3.8L (L) 230"	Post Cat., Exc.LEV	4	4606621, 4606622, 4727225, 4727225AB	11154	--	--
1998	3.8L (L) 230"	Post Cat., LEV	4	4686723, 4686934, 4686934AB	11150	--	--
1997-1995	3.8L (L) 230"	Post Cat.	4	4686222	11151	--	--
1996-1995	3.8L (L) 230"	Post Cat.	4	4686621	11154	--	--
1999-1998	3.8L (L) 230"	Pre Cat.	4	4686932, 4686932AB,	11148	--	--
1997-1995	3.8L (L) 230"	Pre Cat.	4	4686154	11142	--	--
1997-1996	3.8L (L) 230"		4	4686154	11142	--	--

PONTIAC

4 CYL

Fiero							
1993-1978	All	1 Wire	1	8990741, 8990625,10042186, 25105107, 25105901, 25106073, 25107378, 25132068	11001	11011	11100
Grand AM							
1994-1993	2.3L (3) 138"		1	25162600	11001	11011	11100
1992	2.3L (3) 138"		1	25166816	11001	11011	11100
1997	2.3L (A) 138"		1	25166816	11001	11011	11100
1994-1993	2.3L (A) 138"		1	25162600	11001	11011	11100
1995-1993	2.3L (D) 138"		1	25162600	11001	11011	11100
1992	2.3L (D) 138"		1	25166816	11001	11011	11100
2002-1999	2.4L (T) 143"	Post Cat.	4	25312206	11657	--	--
1996	2.4L (T) 143"	Post Cat.	4	25312204	11171	--	--
2003-2002	2.4L (T) 143"	Pre Cat.At Mnfld.	4	12568234	11647	--	--
2001-2000	2.4L (T) 143"	Pre Cat.At Mnfld.	4	24577622	11286	--	--
1999	2.4L (T) 143"	Pre Cat.At Mnfld., Exc.Control Log Running Change	4	12563312	11628	--	--
1999	2.4L (T) 143"	Pre Cat.At Mnfld., Except Control Log Running Change	1	25162600	11001	11011	11100
1998-1996	2.4L (T) 143"	Pre Cat.At Mnfld.	1	25162600	11001	11011	11100
1993-1978	All	1 Wire	1	8990741, 8990625,10042186, 25105107, 25105901, 25106073, 25107378, 25132068	11001	11011	11100
Grand Prix							
1993-1978	All	1 Wire	1	8990741, 8990625,10042186, 25105107, 25105901, 25106073, 25107378, 25132068	11001	11011	11100
1981-1978	All	2 Wire	2	25106169	11000	11012	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
PONTIAC 4 CYL (Cont'd)							
Phoenix							
1993-1978	All	1 Wire	1	8990741, 8990625,10042186, 25105107, 25105901, 25106073, 25107378, 25132068	11001	11011	11100
1981-1978	All	2 Wire	2	25106169	11000	11012	---
Sunbird							
1994-1992	2.0L (H) 122"	Pre Cat.At Mnfld.	1	25105107	11001	11011	11100
1991-1978	All	1 Wire	1	8990741, 8990625,10042186, 25105107, 25105901, 25106073, 25107378, 25132068	11001	11011	11100
Sunfire							
2002	2.2L (4) 134"	Post Cat.At Cat.	4	12568223	11646	---	---
2001-1999	2.2L (4) 134"	Post Cat.At Cat.	4	25320812	11624	---	---
1998	2.2L (4) 134"	Post Cat.	4	25312215	11644	---	---
1997	2.2L (4) 134"	Post Cat.	4	25312209	11175	---	---
1996	2.2L (4) 134"	Post Cat.	4	25319622	11175	---	---
2003-2002	2.2L (4) 134"	Pre Cat.At Mnfld.	4	12568234	11647	---	---
2001-2000	2.2L (4) 134"	Pre Cat.At Mnfld.	2	12563848	11286	---	---
1999	2.2L (4) 134"	Pre Cat.At Mnfld.	1	24576791	11282	---	---
1998-1995	2.2L (4) 134"	Pre Cat.At Mnfld.	1	25162600	11001	11011	11100
1996	2.2L (4) 134"		4	25162980	11171	---	---
1995	2.2L (4) 134"		1	25133185	11001	11011	11100
2003-2002	2.2L (F) 134"	Pre Cat.At Mnfld.	4	12568234	11647	---	---
2003	2.2L (F) 134"	Pre Cat.In Pipe Bef.Cat.	4	12568223	11646	---	---
1995	2.3L (D) 138"	Post Cat.	4	25319622	11175	---	---
1995	2.3L (D) 138"	Pre Cat.At Mnfld.	1	25162600	11001	11011	11100
1995-1994	2.3L (D) 138"		1	25133185	11001	11011	11100
1995	2.3L (D) 138"	Sec., AT, MN4	4	25162980	11171	---	---
2001-1997	2.4L (T) 143"	Post Cat.	4	25312209	11175	---	---
2002-2000	2.4L (T) 143"	Pre Cat.At Mnfld.	2	24577622	11627	---	---
1999	2.4L (T) 143"	Pre Cat.At Mnfld.	4	12563312	11628	---	---
1998-1996	2.4L (T) 143"	Pre Cat.At Mnfld.	1	25162600	11001	11011	11100
1999-1996	2.4L (T) 143"	Sec., Position 2	4	25312209	11175	---	---
1996	2.4L (T) 143"		4	25162980	11171	---	---
T1000							
1993-1978	All	1 Wire	1	8990741, 8990625,10042186, 25105107, 25105901, 25106073, 25107378, 25132068	11001	11011	11100
T6000							
1993-1978	All	1 Wire	1	8990741, 8990625,10042186, 25105107, 25105901, 25106073, 25107378, 25132068	11001	11011	11100
6 CYL							
Bonneville							
2003-1998	3.8L (1) 231"	Post Cat.	4	25312207	11170	---	---
1997-1996	3.8L (1) 231"	Post Cat.	4	25312197	11170	---	---
2003-1998	3.8L (1) 231"	Pre Cat.At Mnfld.	4	25312203	11172	---	---
1996-1994	3.8L (1) 231"	Pre Cat.At Mnfld.	4	25133504, 25165313, 25312184	11066	---	---
1993-1992	3.8L (1) 231"	1 Wire	1	25105107, 2516269	11001	11011	11100
2003-1998	3.8L (K) 231"	Post Cat.	4	25312207	11170	---	---
1997-1996	3.8L (K) 231"	Post Cat.	4	25312197	11170	---	---
2003-1997	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25312203	11172	---	---
1996-1995	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25133504, 25165313, 25312184	11066	---	---
1994	3.8L (L) 231"	Pre Cat.At Mnfld.	4	25133504, 25165313, 25312184	11066	---	---
1993-1992	3.8L (L) 231"	1 Wire	1	25105107, 2516269	11001	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
PONTIAC 6 CYL Bonneville (Cont'd)							
1993	3.8L (L) 231"	3 Wire	3	25133505, 25312185	11065	--	--
1993-1978	All	1 Wire	1	8990741, 8990625, 10042186, 25105107, 25105901, 25106073, 25107378, 25132068	11001	11011	11100
1981-1978	All	2 Wire	2	25106169	11000	11012	--
Catalina							
1981-1978	All	2 Wire	2	25106169	11000	11012	--
Fiero							
1988	2.8L (9) 173"		1	25105107	11001	11011	11100
1987-1985	2.8L (9) 173"		1	8990741	11001	11011	11100
Firebird							
1995-1993	3.4L (S) 207"	Pre Cat.At Mnfld., 2 REQ.	1	25106073, 25162753	11001	11011	11100
2002-1998	3.8L (K) 231"	Post Cat.	4	25312207	11170	--	--
1997-1996	3.8L (K) 231"	Post Cat.	4	25312196	11170	--	--
1995	3.8L (K) 231"	Post Cat.	4	25312188	11066	--	--
2002-1997	3.8L (K) 231"	Pre Cat.At Mnfld., 2 REQ.	4	25312203	11172	--	--
1997-1996	3.8L (K) 231"	Pre Cat.In Pipe Bef.Cat.	4	25312196	11170	--	--
1996-1995	3.8L (K) 231"	Pre Cat.At Mnfld., 2 REQ.	4	25312184	11066	--	--
1995	3.8L (K) 231"	Pre Cat.In Pipe Bef.Cat.	4	25312188	11066	--	--
1993-1978	All	1 Wire	1	8990741, 8990625, 10042186, 25105107, 25105901, 25106073, 25107378, 25132068	11001	11011	11100
Grand AM							
1998	3.1L (M) 189"	Post Cat.	4	25312204	11171	--	--
1997-1996	3.1L (M) 189"	Post Cat.	4	25162980, 25312195	11171	--	--
1998-1997	3.1L (M) 189"	Pre Cat.At Mnfld., 2 REQ.	4	25312203	11172	--	--
1996-1994	3.1L (M) 189"	Pre Cat.At Mnfld.	1	25312184	11066	--	--
1995-1994	3.1L (M) 189"		4	25133504, 25165313	11066	--	--
1993-1992	3.3L (N) 204"		1	25105107	11001	11011	11100
2003-1999	3.4L (E) 207"	Post Cat.	4	25312206	11657	--	--
2003-2001	3.4L (E) 207"	Pre Cat.At Mnfld.	4	12559850	11280	--	--
2000-1999	3.4L (E) 207"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
1993-1978	All	1 Wire	1	8990741, 8990625, 10042186, 25105107, 25105901, 25106073, 25107378, 25132068	11001	11011	11100
Grand Prix							
2003-2000	3.1L (J) 189"	Post Cat.	4	25318321	11170	--	--
2003-2001	3.1L (J) 189"	Pre Cat.At Mnfld.	4	12559850	11280	--	--
2000	3.1L (J) 189"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
1999	3.1L (M) 189"	Post Cat.	4	25318321	11170	--	--
1998-1997	3.1L (M) 189"	Post Cat.	4	25312207	11170	--	--
1996	3.1L (M) 189"	Post Cat.	4	25312196	11170	--	--
1999-1997	3.1L (M) 189"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
1996	3.1L (M) 189"	Pre Cat.At Mnfld., 2 REQ.	4	25312184	11066	--	--
1995-1994	3.1L (M) 189"	Pre Cat.At Mnfld.	4	25133504, 25165313	11066	--	--
1993-1992	3.1L (T) 189"		1	25105901	11001	11011	11100
1993	3.1L (T) 189"	Cal.	3	10096129, 25176708	11035	11018	--
1996	3.4L (X) 207"	Post Cat.	4	25312196	11170	--	--
1996	3.4L (X) 207"	Pre Cat.At Mnfld.	4	25312184	11066	--	--
1995-1994	3.4L (X) 207"	Pre Cat.At Mnfld.	4	25133504, 25165313	11066	--	--
1993-1992	3.4L (X) 207"		1	25105901	11001	11011	11100
2003-1999	3.8L (1) 231"	Post Cat.	4	25318321	11170	--	--
1998-1997	3.8L (1) 231"	Post Cat.	4	25312207	11170	--	--
2002-2000	3.8L (1) 231"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
1999-1997	3.8L (1) 231"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
2003-1999	3.8L (K) 231"	Post Cat.	4	25318321	11170	--	--
1998-1997	3.8L (K) 231"	Post Cat.	4	25312207	11170	--	--
2003-1997	3.8L (K) 231"	Pre Cat.At Mnfld.	4	25312203	11172	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
PONTIAC 6 CYL Grand Prix (Cont'd)							
1993-1978	All	1 Wire	1	8990741, 8990625, 10042186, 25105107, 25105901, 25106073, 25107378, 25132068	11001	11011	11100
1981-1978	All	2 Wire	2	25106169	11000	11012	--
	Parisienne						
1985	4.3L (Z) 262"		3	14082487	11034	11018	--
1993-1978	All	1 Wire	1	8990741, 8990625, 10042186, 25105107, 25105901, 25106073, 25107378, 25132068	11001	11011	11100
	Phoenix						
1993-1978	All	1 Wire	1	8990741, 8990625, 10042186, 25105107, 25105901, 25106073, 25107378, 25132068	11001	11011	11100
1981-1978	All	2 Wire	2	25106169	11000	11012	--
	Sunbird						
1994-1992	3.1L (T) 189"		1	25105107	11001	11011	11100
8 CYL							
	Bonneville						
1993-1978	All	1 Wire	1	8990741, 8990625, 10042186, 25105107, 25105901, 25106073, 25107378, 25132068	11001	11011	11100
1981-1978	All	2 Wire	2	25106169	11000	11012	--
	Catalina						
1981-1978	All	2 Wire	2	25106169	11000	11012	--
	Firebird						
2002-2000	5.7L (G) 350"	Post Cat., RH	4	25312197	11174	--	--
2002-1998	5.7L (G) 350"	Post Cat., LH	4	25312197	11174	--	--
1999-1998	5.7L (G) 350"	Post Cat., RH	4	25312196	11170	--	--
2002-1998	5.7L (G) 350"	Pre Cat.In Pipe Bef.Cat., RH	4	25312196	11170	--	--
2002-1998	5.7L (G) 350"	Pre Cat.At Mnfld., LH	4	25312197	11174	--	--
1997-1996	5.7L (P) 350"	Post Cat.	4	25312197	11170	--	--
1997-1996	5.7L (P) 350"	Pre Cat.In Pipe Bef.Cat.	4	25312184	11066	--	--
1997-1994	5.7L (P) 350"	Pre Cat.At Mnfld., 2 REQ., LT1	4	25133504, 25165313, 25312184	11066	--	--
1993	5.7L (P) 350"	LT1	1	25105901, 25166816	11001	11011	11100
1993-1978	All	1 Wire	1	8990741, 8990625, 10042186, 25105107, 25105901, 25106073, 25107378, 25132068	11001	11011	11100
	Grand Prix						
1993-1978	All	1 Wire	1	8990741, 8990625, 10042186, 25105107, 25105901, 25106073, 25107378, 25132068	11001	11011	11100
1981-1978	All	2 Wire	2	25106169	11000	11012	--
	Parisienne						
1993-1978	All	1 Wire	1	8990741, 8990625, 10042186, 25105107, 25105901, 25106073, 25107378, 25132068	11001	11011	11100
1981-1978	All	2 Wire	2	25106169	11000	11012	--
	Safari Wagon						
1993-1978	All	1 Wire	1	8990741, 8990625, 10042186, 25105107, 25105901, 25106073, 25107378, 25132068	11001	11011	11100
1981-1978	All	2 Wire	2	25106169	11000	11012	--
	Trans AM						
1993-1978	All	1 Wire	1	8990741, 8990625, 10042186, 25105107, 25105901, 25106073, 25107378, 25132068	11001	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
PONTIAC TRUCK							
Aztek							
2003-2002	3.4L (E) 207"	Post Cat.	4	25312207	11170	--	--
2003-2001	3.4L (E) 207"	Pre Cat.At Mnfld.	4	12559850	11280	--	--
Montana							
2003-1999	3.4L (E) 231"	Post Cat.	4	25312207	11170	--	--
2003-2001	3.4L (E) 231"	Pre Cat.At Mnfld.	4	12559850	11280	--	--
2000-1999	3.4L (E) 231"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
Trans Sport							
1995-1990	3.1L (D) 189"	Pre Cat.At Mnfld.	1	25105901, 25166816	11001	11011	11100
1996	3.4L (B) 207"	Post Cat.	4	25312197	11170	--	--
1999-1997	3.4L (E) 207"	Post Cat.	4	25312207	11170	--	--
1998-1997	3.4L (E) 207"	Pre Cat.At Mnfld.	4	25312203	11172	--	--
1996	3.4L (E) 231"		4	25312196	11170	--	--
1996	3.4L (E) 207"	At Mnfld.	4	25133504, 25165313, 25312184	11066	--	--
1995-1994	3.8L (L) 231"	Pre Cat.At Mnfld.	4	25133504, 25165313, 25312184	11066	--	--
1993	3.8L (L) 231"		3	25133505	11065	--	--
1992	3.8L (L) 231"		1	25162693	11001	11011	11100
PORSCHE							
4 CYL							
924							
1982-1980	2.0L (VC) 121"		1	0-258-001-005, 021, 047	11058	11011	--
924 Turbo							
1982-1980	2.0L (M31) 121"		1	0-258-001-005, 021	11058	11011	--
944							
1988-1983	2.5L (42H) 151"		3	0-258-003-001, 011	--	11018	--
1988-1983	2.5L (42J) 151"		3	0-258-003-001, 011	--	11018	--
1984-1983	2.5L (43D) 151"		1	0-258-003-031	11058	11011	--
1988-1983	2.5L (43E) 151"		3	0-258-003-001, 011	--	11018	--
1984-1983	2.5L (43E) 151"		1	0-258-003-031	11058	11011	--
1988-1983	2.5L (43F) 151"		3	0-258-003-001, 011	--	11018	--
1988-1983	2.5L (43G) 151"		3	0-258-003-001, 011	--	11018	--
1988-1983	2.5L (43H) 151"		3	0-258-003-001, 011	--	11018	--
1988-1983	2.5L (45G) 151"		3	0-258-003-001, 011	--	11018	--
1988-1983	2.5L (46J) 151"		3	0-258-003-001, 011	--	11018	--
6 CYL							
911 Carrera							
1989-1984	3.2L (64E) 193"		3	0-258-003-024, 084	--	11018	--
1989-1984	3.2L (64F) 193"		3	0-258-003-024, 084	--	11018	--
1989-1984	3.2L (64G) 193"		3	0-258-003-024, 084	--	11018	--
1989-1984	3.2L (64H) 193"		3	0-258-003-024, 084	--	11018	--
1989-1984	3.2L (64J) 193"		3	0-258-003-024, 084	--	11018	--
1989-1984	3.2L (64K) 193"		3	0-258-003-024, 084	--	11018	--
1984	3.2L (67E) 193"		3	0-258-003-024, 084	--	11018	--
1989-1985	3.3L (67F) 201"		3	0-258-003-024, 084	--	11018	--
1989-1985	3.3L (67G) 201"		3	0-258-003-024, 084	--	11018	--
1989-1985	3.3L (68H) 201"		3	0-258-003-024, 084	--	11018	--
1989-1985	3.3L (68J) 201"		3	0-258-003-024, 084	--	11018	--
1989-1985	3.3L (68K) 201"		3	0-258-003-024, 084	--	11018	--
911 Turbo							
1989-1985	3.3L (67F) 201"		3	0-258-003-024, 084	--	11018	--
1989-1985	3.3L (67G) 201"		3	0-258-003-024, 084	--	11018	--
1989-1985	3.3L (68H) 201"		3	0-258-003-024, 084	--	11018	--
1989-1985	3.3L (68J) 201"		3	0-258-003-024, 084	--	11018	--
1989-1985	3.3L (68K) 201"		3	0-258-003-024, 084	--	11018	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
PORCHE 6 CYL (Cont'd)							
Carrera 4							
1989	3.6L (62K) 220"		3	0-258-003-024, 084	--	11018	--
8 CYL							
928							
1982-1980	4.5L (810) 273"		1	0-258-001-005, 021, 087	11058	11011	--
1982-1980	4.5L (811) 273"		1	0-258-001-005, 021, 087	11058	11011	--
1982-1980	4.5L (81C) 273"		1	0-258-001-005, 021, 087	11058	11011	--
928S							
1984-1983	4.6L (81D) 285"		3	0-258-003-003	--	11018	--
1984-1983	4.6L (81E) 285"		3	0-258-003-003	--	11018	--
1986-1985	5.0L (81F) 302"		3	0-258-003-018	--	11014	--
1986-1985	5.0L (81G) 302"		3	0-258-003-018	--	11014	--
RENAULT							
4 CYL							
Alliance							
1987-1983	1.4L (D) 85"		1	8933002455	11003	11011	11100
1984-1982	1.4L (D) 85"	MPI	1	77-00-708-955,	11058	11011	11100
1984-1982	1.4L (E) 85"	MPI	1	77-00-708-955,	11058	11011	11100
Encore							
1987-1983	1.4L (D) 85"		1	8933002455	11003	11011	11100
1984-1982	1.4L (D) 85"	MPI	1	77-00-708-955,	11058	11011	11100
1984-1982	1.4L (E) 85"	MPI	1	77-00-708-955,	11058	11011	11100
1986-1985	1.7L (A) 105"		1	0-258-001-026, 051	11058	11011	11100
Fuego							
1983-1982	1.6L (8) 101"		1	0-258-001-026, 051	11058	11011	11100
1986-1984	2.2L (B) 132"		1	0-258-001-026, 051	11058	11011	11100
Fuego Turbo							
1983-1982	1.6L (A) 101"		1	0-258-001-026, 051	11058	11011	11100
GTA							
1987	2.0L (V) 120"		1	8953004245	--	11011	11100
LeCar							
1983-1980	1.4L (9) 85"		1	0-258-001-035	11058	11011	11100
R18i							
1983-1980	1.6L (8) 101"		1	0-258-001-051	11058	11011	11100
1984	2.2L (B) 132"		1	0-258-001-026, 051	11058	11011	11100
Sportswagon							
1986-1985	2.2L (B) 132"		1	0-258-001-026, 051	11058	11011	11100
ROLLS ROYCE							
8 CYL							
Camargue							
1986-1980	6.7L 400"		1	0-258-001-037	11058	11011	--
Corniche							
1986-1980	6.7L 400"		1	0-258-001-037	11058	11011	--
Silver Shadow II							
1980	6.7L 400"		1	0-258-001-037	11058	11011	--
Silver Spur							
1986-1981	6.7L 400"	1/81 0n	1	0-258-001-037	11058	11011	--
Silver Wraith II							
1980	6.7L 400"		1	0-258-001-037	11058	11011	--
SAAB							
4 CYL							
900							
1986-1980	2.0L (3,) 121"		1	0-258-001-026	11058	11011	--
1987	2.0L (B201i,) 121"		1	0-258-001-032	11059	11011	--
1986-1980	2.0L (B201i) 121"		1	0-258-001-026	11058	11011	--
1986-1980	2.0L (J,) 121"		1	0-258-001-026	11058	11011	--
1990-1987	2.0L (D) 121"	16V	3	0-258-003-028	11115	--	--
1985	2.0L (D) 121"	16V, 5/85 0n	3	0-258-003-028	11115	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
SAAB 4 CYL 900 (Cont'd)							
1993-1986	2.0L (L) 121"	Turbo	3	0-258-003-028	11115	--	--
1986	2.0L (L) 121"	16V	3	0-258-003-006	--	11018	--
1993-1991	2.1L (E) 198"	16V	3	0-258-003-028	11115	--	--
900 Turbo							
1984-1979	2.0L (B201L, 4, 5)		1	0-258-001-051	11058	--	--
1984-1979	2.0L (B201L, 4, 5)		1	0-258-001-051	11058	--	--
9000							
1990-1986	2.0L (M) 121"	Turbo	3	0-258-003-028	11115	--	--
1991	2.3L (B) 140"		3	0-258-003-028	11115	--	--
1991	2.3L (M) 140"	Turbo	3	0-258-003-028	11115	--	--
99							
1978-1977	2.0L (B201i) 121"	Cal.	1	0-258-001-026, 051	11058	--	--
99 Turbo							
1978	2.0L (B201L) 121"		1	0-258-001-026, 051	11058	--	--
1984-1979	2.0L (B201L, 4, 5)		1	0-258-001-051	11058	--	--
1984-1979	2.0L (B201L, 4, 5)		1	0-258-001-051	11058	--	--

SATURN

4 CYL

L Model							
2001-2000	2.2L (F) 134"	Post Cat.	4	25315218	11243	--	--
SC Model							
1999-1996	1.9L (7) 116"	Post Cat., DOHC	4	25312198	11623	--	--
2001-1995	1.9L (7) 116"	Pre Cat., DOHC, MFI	1	21022987	11167	--	--
1994-1991	1.9L (7) 116"	Pre Cat., DOHC, MFI	1	21020136	11244	--	--
1999-1996	1.9L (8) 116"	Post Cat., SOHC	4	25312198	11623	--	--
2001-1995	1.9L (8) 116"	Pre Cat., SOHC	1	21022987	11167	--	--
1994-1993	1.9L (9) 116"	Pre Cat., SOHC, TBI	1	21020136	11244	--	--
SL Model							
1999-1996	1.9L (7) 116"	Post Cat., DOHC	4	25312198	11623	--	--
1994-1991	1.9L (7) 116"	Pre Cat., DOHC, MFI	1	21020136	11244	--	--
1997-1995	1.9L (7) 116"	DOHC	1	21022987	11167	--	--
1999-1996	1.9L (8) 116"	Post Cat., SOHC	4	25312198	11623	--	--
2001-1995	1.9L (8) 116"	Pre Cat., SOHC	1	21022987	11167	--	--
1994-1991	1.9L (9) 116"	Pre Cat., SOHC, TBI	1	21020136	11244	--	--
SW Model							
1999-1996	1.9L (7) 116"	Post Cat., DOHC	4	25312198	11623	--	--
2001-1995	1.9L (7) 116"	Pre Cat., DOHC	1	21022987	11167	--	--
1994-1993	1.9L (7) 116"	Pre Cat., DOHC, MFI	1	21020136	11244	--	--
1999-1996	1.9L (8) 116"	Post Cat., SOHC	4	25312198	11623	--	--
2001-1995	1.9L (8) 116"	Pre Cat.	1	21022987	11167	--	--
1994-1993	1.9L (9) 116"	Pre Cat., SOHC, TBI	1	21020136	11244	--	--

STERLING

6 CYL

825							
1989-1988	2.5L (A) 151"		1		--	11011	11100
1989-1988	2.5L (B) 151"		1		--	11011	11100
1989-1988	2.5L (C) 151"		1		--	11011	11100
1989-1988	2.5L (D) 151"		1		--	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
STERLING 6 CYL (Cont'd)							
825SL							
1989-1988	2.5L (A) 151"		1		--	11011	11100
1989-1988	2.5L (B) 151"		1		--	11011	11100
1989-1988	2.5L (C) 151"		1		--	11011	11100
1989-1988	2.5L (D) 151"		1		--	11011	11100
827							
1991-1989	2.7L (G) 163"		1		--	11011	11100
1991-1989	2.7L (H) 163"		1		--	11011	11100
1991-1989	2.7L (J) 163"		1		--	11011	11100
1991-1989	2.7L (K) 163"		1		--	11011	11100
827SL							
1991-1989	2.7L (G) 163"		1		--	11011	11100
1991-1989	2.7L (H) 163"		1		--	11011	11100
1991-1989	2.7L (J) 163"		1		--	11011	11100
1991-1989	2.7L (K) 163"		1		--	11011	11100
SUBARU							
3 CYL							
Justy							
1992-1987	1.2L (7) 73"		1	22690-KA000, KA060, KA081	--	11011	11100
4 CYL							
1600							
1987-1985	1.6L (2) 97"		1	22690-AA000	--	11011	11100
3D							
1986	1.6L (2) 97"		1	22690-AA000, AA040	--	11011	11100
4D							
1986	1.6L (2) 97"		1	22690-AA020, AA040	--	11011	11100
Brat							
1987-1985	1.8L (4) 109"		1	22690-AA000	--	11011	11100
1987-1985	1.8L (5) 109"		1	22690-AA000	--	11011	11100
Hatchback							
1989-1985	1.8L (4) 109"		1	22690-AA000	--	11011	11100
1989-1985	1.8L (5) 109"		1	22690-AA000	--	11011	11100
Loyale							
1994-1990	1.8L (4) 109"		1	22690-AA120	11037	11011	11100
1990	1.8L (4) 109"	Turbo	1	22690-AA120	11037	--	--
1994-1990	1.8L (5) 109"		1	22690-AA120	11037	11011	11100
1990	1.8L (5) 109"	Turbo	1	22690-AA120	11037	--	--
Station Wagon							
1987-1986	1.8L (4) 109"		1	22690-AA000, AA040	--	11011	11100
1987-1986	1.8L (5) 109"		1	22690-AA000, AA040	--	11011	11100
XT							
1986	1.6L (2) 97"		1	22690-AA020	11058	11011	11100
1991-1988	1.8L (4) 109"		1	22690-AA120	11037	11011	11100
1987-1986	1.8L (4) 109"		1	22690-AA020	11058	11011	11100
1987	1.8L (4) 109"	Turbo	1	22690-AA030	11058	11011	11100
1985	1.8L (4) 109"	Turbo	1	22690-AA000	--	11011	11100
XT							
1991-1988	1.8L (5) 109"		1	22690-AA120	11037	11011	11100
1987	1.8L (5) 109"	Turbo	1	22690-AA030	11058	11011	11100
1987	1.8L (7) 109"	Turbo	1	22690-AA030	11058	11011	11100
1985	1.8L (7) 109"	Turbo	1	22690-AA000	--	11011	11100
XT6							
1987	1.8L (4) 109"	Turbo	1	22690-AA030	11058	11011	11100
1985	1.8L (4) 109"	Turbo	1	22690-AA000	--	11011	11100
1987	1.8L (5) 109"	Turbo	1	22690-AA030	11058	11011	11100
1987	1.8L (7) 109"	Turbo	1	22690-AA030	11058	11011	11100
1985	1.8L (7) 109"	Turbo	1	22690-AA000	--	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
SUBARU (Cont'd)							
6 CYL							
	SVX						
1992	3.3L (W) 202"		3	22690-AA180	--	11014	--
SUZUKI							
4 CYL							
	Swift						
1994-1989	1.3L (3) 79"	Incl.DOHC	1	18213-60B00, 64B00	11001	11011	11100
	Swift GT						
1994-1989	1.3L (3) 79"	Incl.DOHC	1	18213-60B00, 64B00	11001	11011	11100
SUZUKI TRUCK							
4 CYL							
	Samurai						
1992-1990	1.3L (3) 79"		1	18213-82001	11040	--	--
1995-1989	1.3L (5) 79"		1	18213-61A10	11040	--	--
1989-1986	1.3L (5) 79"		1	18213-82001	11040	--	--
	Sidekick						
1993-1991	1.3L (3) 79"		3	18213-56B00	11039	--	--
1992-1991	1.3L (3) 79"		1	18213-63A00	11040	--	--
1989	1.3L (3) 79"		1	18213-63A00	11040	11011	11100
1995-1991	1.6L (0) 97"		3	18213-56B00	11039	--	--
1990-1989	1.6L (0) 97"		1	18213-61A10	11040	--	--
TOYOTA							
4 CYL							
	Camry						
1989-1979	All		1	89465-02010, 17030, 19026, 19055, 19135, 19145, 19155, 29045, 29055, 29165, 29166, 39145	11020	--	--
	Celica						
1989-1979	All		1	89465-02010, 17030, 19026, 19055, 19135, 19145, 19155, 29045, 29055, 29165, 29166, 39145	11020	--	--
	Corolla						
1987-1986	1.6L (4-AC) 97"	Exc.GTS, w/RWD	1	89465-29076	11051	--	--
1983	1.6L (4A-C) 97"	RWD	1	89465-29076	11051	--	--
1987-1986	1.6L (4A-LC) 97"	Exc.GTS, w/RWD	1	89465-29076	11051	--	--
1989-1979	All		1	89465-02010, 17030, 19026, 19055, 19135, 19145, 19155, 29045, 29055, 29165, 29166, 39145	11020	--	--
	Corolla FX						
1988-1987	1.6L (4A-LC) 97"	SOHC	1	89465-29076	11051	--	--
	Corolla FX16						
1988-1987	1.6L (4A-GELC) 97"	DOHC	4	89465-01020, 29285	11024	--	--
	Corona						
1989-1979	All		1	89465-02010, 17030, 19026, 19055, 19135, 19145, 19155, 29045, 29055, 29165, 29166, 39145	11020	--	--
	Cressida						
1989-1979	All		1	89465-02010, 17030, 19026, 19055, 19135, 19145, 19155, 29045, 29055, 29165, 29166, 39145	11020	--	--
	MR2						
1992-1991	2.0L (3S-GTE) 123"		1	89465-19435	11051	--	--
1989-1979	All		1	89465-02010, 17030, 19026, 19055, 19135, 19145, 19155, 29045, 29055, 29165, 29166, 39145	11020	--	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
TOYOTA 4 CYL (Cont'd)							
Sedan							
1990-1987	1.5L (3A-C) 89"		1	89465-29166	11020	---	---
1986-1984	1.5L (3A-C) 89"		1	89465-29076	11051	---	---
1990-1987	1.5L (3E) 89"		1	89465-29166	11020	---	---
Starlet							
1989-1979	All		1	89465-02010, 17030, 19026, 19055, 19135, 19145, 19155, 29045, 29055, 29165, 29166, 39145	11020	---	---
Supra							
1989-1979	All		1	89465-02010, 17030, 19026, 19055, 19135, 19145, 19155, 29045, 29055, 29165, 29166, 39145	11020	---	---
Tercel							
1989-1979	All		1	89465-02010, 17030, 19026, 19055, 19135, 19145, 19155, 29045, 29055, 29165, 29166, 39145	11020	---	---
Tercel Liftback							
1990-1987	1.5L (3A-C) 89"		1	89465-29166	11020	---	---
1986-1984	1.5L (3A-C) 89"		1	89465-29076	11051	---	---
1990-1987	1.5L (3E) 89"		1	89465-29166	11020	---	---
Tercel Wagon							
1988-1984	1.5L (3A-C) 89"		1	89465-29076	11051	---	---
1988-1984	1.5L (3E) 89"		1	89465-29076	11051	---	---
6 CYL							
Camry							
1989-1979	All		1	89465-02010, 17030, 19026, 19055, 19135, 19145, 19155, 29045, 29055, 29165, 29166, 39145	11020	---	---
Camry Sedan							
1991-1988	2.5L (2VZ-FE) 153"	DOHC	4	89465-01020, 29285	11024	---	---
Camry Wagon							
1991-1988	2.5L (2VZ-FE) 153"	DOHC	4	89465-01020, 29285	11024	---	---
Celica							
1989-1979	All		1	89465-02010, 17030, 19026, 19055, 19135, 19145, 19155, 29045, 29055, 29165, 29166, 39145	11020	---	---
1989-1979	All		1	89465-02010, 17030, 19026, 19055, 19135, 19145, 19155, 29045, 29055, 29165, 29166, 39145	11020	---	---
Celica Supra							
1985-1983	2.8L (5M-GE) 168"		1	89465-29076	11051	---	---
1989	3.0L (7M-GE) 180"	w/o Turbo, Exc.Cal.	1	89465-19316	11051	---	---
1988-1987	3.0L (7M-GE) 180"	w/o Turbo	1	89465-19155, 29166	11020	---	---
1992-1989	3.0L (7M-GTE) 180"	w/o Turbo	1	89465-19155, 19316	11020	---	---
1988-1987	3.0L (7M-GTE) 180"	Turbo	1	89465-19155	11020	---	---
Corolla							
1989-1979	All		1	89465-02010, 17030, 19026, 19055, 19135, 19145, 19155, 29045, 29055, 29165, 29166, 39145	11020	---	---
Cressida							
1988-1983	2.8L (5M-GE) 168"		1	89465-29076	11051	---	---
1989-1979	All		1	89465-02010, 17030, 19026, 19055, 19135, 19145, 19155, 29045, 29055, 29165, 29166, 39145	11020	---	---
MR2							
1989-1979	All		1	89465-02010, 17030, 19026, 19055, 19135, 19145, 19155, 29045, 29055, 29165, 29166, 39145	11020	---	---

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
TOYOTA 6 CYL (Cont'd)							
Starlet							
1989-1979	All		1	89465-02010, 17030, 19026, 19055, 19135, 19145, 19155, 29045, 29055, 29165, 29166, 39145	11020	--	--
Supra							
1989-1979	All		1	89465-02010, 17030, 19026, 19055, 19135, 19145, 19155, 29045, 29055, 29165, 29166, 39145	11020	--	--
Tercel							
1989-1979	All		1	89465-02010, 17030, 19026, 19055, 19135, 19145, 19155, 29045, 29055, 29165, 29166, 39145	11020	--	--
TRIUMPH							
4 CYL							
TR7							
1981-1980	2.0L (CV) 122"	9/79 To 3/80	1	0-258-001-035	11058	11011	11100
VOLKSWAGEN							
4 CYL							
Cabriole							
1989-1985	1.8L (JH) 109"		3	0-258-003-019	11114	11018	--
1986-1985	1.8L (JN) 109"		1	0-258-001-026, 051	11058	11011	11100
1995	2.0L (ABA) 121"		4	0-258-003-267	11104	--	--
Corrado							
1991	1.8L (PG) 109"	Cal.	3	0-258-003-211	11107	--	--
1994-1992	2.0L (AAA) 121"		4	0-258-003-267	11104	--	--
Dasher							
1980	1.6L (YG) 97"	Cal.	1	0-258-001-026, 051	11058	11011	11100
1980	1.6L (YH) 97"	Cal.	1	0-258-001-026, 051	11058	11011	11100
Fox							
1990-1988	1.8L (JN) 109"		3	0-258-003-019	11114	11018	--
Golf							
1987-1985	1.8L (GX) 109"		1	0-258-001-026, 051	11058	11011	11100
1995-1993	2.0L (ABA) 121"	Exc.GTI	4	0-258-003-267	11104	--	--
Golf GTI							
1987-1985	1.8L (HT) 109"		3	0-258-003-019	11114	11018	--
1992-1991	1.8L (PF) 109"	8V, IG-M020636 On, Cal.	3	0-258-003-209	11107	--	--
1989-1988	1.8L (PL) 109"	16V	3	0-258-003-019	11114	11018	--
1992-1990	2.0L (9A) 121"	16V, Cal.	3	0-258-003-019	11114	11018	--
Jetta							
1984-1983	1.7L (EN) 105"		1	0-258-001-026, 051	11058	11011	11100
1983-1981	1.7L (EN) 105"		1	0-258-001-026, 051	11058	11011	11100
1987-1985	1.8L (GX) 109"		1	0-258-001-026, 051	11058	11011	11100
1992-1991	1.8L (PF) 109"	Exc.GLI, Cal.	3	0-258-003-209	11107	--	--
1995-1993	2.0L (ABA) 121"	Exc.GLI	4	0-258-003-267	11104	--	--
Jetta GLI							
1986-1985	1.8L (JH) 109"		3	0-258-003-019	11114	11018	--
1984	1.8L (JH) 109"		1	0-258-001-026, 051	11058	11011	11100
1989-1988	1.8L (PL) 109"	16V	3	0-258-003-019	11114	11018	--
1987	1.8L (PL) 109"		3	0-258-003-019	11114	11018	--
1992-1990	2.0L (9A) 121"	16V	3	0-258-003-019	11114	11018	--
Passat							
1993-1991	2.0L (9A) 121"	16V	4	0-258-003-181	11106	--	--
1990	2.0L (9A) 121"		3	0-258-003-019	11114	11018	--
Quantum							
1983-1982	1.7L (WT) 105"		1	0-258-001-026, 051	11058	11011	11100
1985	1.8L (JN) 109"		1	0-258-001-026, 051	11058	11011	11100
1987-1985	2.2L (KX) 136"		1	0-258-001-026, 051	11058	11011	11100

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
VOLKSWAGEN 4 CYL (Cont'd)							
Rabbit							
1980	1.6L (EJ) 97"		1	0-258-001-026, 051	11058	11011	11100
1984-1983	1.7L (EN) 105"		1	0-258-001-026, 051	11058	11011	11100
1983-1981	1.7L (EN) 105"		1	0-258-001-026, 051	11058	11011	11100
Rabbit GTI							
1984-1983	1.8L (JH) 109"		1	0-258-001-026, 051	11058	11011	11100
Scirocco							
1980	1.6L (EJ) 97"		1	0-258-001-026, 051	11058	11011	11100
1983-1981	1.7L (EN) 105"		1	0-258-001-026, 051	11058	11011	11100
1987-1983	1.8L (JH) 109"	8V	1	0-258-001-026, 051	11058	11011	11100
1988-1986	1.8L (PL) 109"	16V	3	0-258-003-019	11114	11018	--
5 CYL							
Quantum							
1988	2.2L (B) 136"		3	0-258-003-019	11114	11018	--
1987-1986	2.2L (B) 136"		1	0-258-001-051	11058	--	--
1985-1984	2.2L (KM) 136"		1	0-258-001-026, 051	11058	11011	11100
1983	2.2L (WE) 136"		1	0-258-001-026, 051	11058	11011	11100
6 CYL							
Corrado							
1994-1992	2.8L (AAA) 170"		4	0-258-003-267	11104	--	--
Golf							
1995	2.8L (AAA) 170"		4	0-258-003-267	11104	--	--
Jetta							
1995-1994	2.8L (AAA) 170"		4	0-258-003-267	11104	--	--
Passat							
1996	2.8L (AAA) 170"	Cal., Rr.Unit	4	0-258-003-288	11104	--	--
1995	2.8L (AAA) 170"	Front, To 3A-S-086001,	4	0-258-003-288	11104	--	--
1994-1992	2.8L (AAA) 170"	Exc.Cal.	4	0-258-003-217	11240	--	--
1994	2.8L (AAA) 170"	Cal.	4	0-258-003-288	11104	--	--
VOLKSWAGEN TRUCK							
4 CYL							
Pickup							
1984-1981	1.7L (EN) 104"	Cal.	1	0-258-001-051	11058	11011	11100
Vanagon							
1985-1983	1.9L (DH) 117"	Type 2	1	0-258-001-929	--	11011	11100
1983-1979	2.0L (CV) 120"	Type 2, Cal.	1	0-258-001-964	11113	11011	11100
1992-1986	2.1L (MV) 129"	Type 2	3	0-258-003-931	11109	11018	--
5 CYL							
Eurovan							
1996-1992	2.5L (AAF) 150"		3	0-258-003-213	--	11018	--
VOLVO							
4 CYL							
240							
1993-1988	2.3L (88) 141"	Bosch Unit	3	0-258-003-034	11116	--	--
240 DL							
1982	2.1L (48) 130"	B21F	1	0-258-001-037	11058	11011	--
240 GL							
1982	2.1L (48) 130"	B21F	1	0-258-001-037	11058	11011	--
240DL							
1984-1983	2.3L (84) 141"	B23F	1	0-258-001-037	11058	11011	--
1993-1988	2.3L (88) 141"	Bosch Unit	3	0-258-003-034	11116	--	--
1984-1983	2.3L (88) 141"	B23F	1	0-258-001-037	11058	11011	--
240GL							
1984-1983	2.3L (84) 141"	B23F	1	0-258-001-037	11058	11011	--
1993-1988	2.3L (88) 141"	Bosch Unit	3	0-258-003-034	11116	--	--
1984-1983	2.3L (88) 141"	B23F	1	0-258-001-037	11058	11011	--
242							
1979-1977	2.1L (45) 130"	B21F	1	0-258-001-026, 051	11058	11011	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
VOLVO 4 CYL (Cont'd)							
	244						
1979-1977	2.1L (45) 130"	B21F	1	0-258-001-026, 051	11058	11011	--
	245						
1979-1977	2.1L (45) 130"	B21F	1	0-258-001-026, 051	11058	11011	--
	262						
1979	2.1L (45) 130"	B21F	1	0-258-001-005	--	11011	--
	264						
1979	2.1L (45) 130"	B21F	1	0-258-001-005	--	11011	--
	265						
1979	2.1L (45) 130"	B21F	1	0-258-001-005	--	11011	--
	740						
1992-1988	2.3L (88) 141"	Bosch Unit	3	0-258-003-034	11116	--	--
1990-1989	2.3L (89) 141"	16V	3	0-258-003-034	11116	--	--
	760						
1981	2.1L (45) 130"	B21F	1	0-258-001-005	--	11011	--
	760 GLE						
1982	2.1L (48) 130"	B21F	1	0-258-001-037	11058	11011	--
	760DL						
1981	2.1L (45) 130"	B21F	1	0-258-001-005	--	11011	--
	760GL						
1981	2.1L (45) 130"	B21F	1	0-258-001-005	--	11011	--
	760GLT						
1981	2.1L (45) 130"	B21F	1	0-258-001-005	--	11011	--
	760GT						
1981	2.1L (45) 130"	B21F	1	0-258-001-005	--	11011	--
	940						
1993-1991	2.3L (88) 141"	Bosch Unit	3	0-258-003-034	11116	--	--
	Coupe						
1982	2.1L (48) 130"	B21F	1	0-258-001-037	11058	11011	--
	GLT Turbo						
1984-1981	2.1L (47) 130"	B21F	1	0-258-001-028	11059	11011	--
6 CYL							
	264						
1979-1978	2.7L (65) 163"	B27F	1	0-258-001-038	11058	11011	--
	265						
1979-1978	2.7L (65) 163"	B27F	1	0-258-001-038	11058	11011	--
	760						
1981	2.8L (69) 173"		1	0-258-001-005	--	11011	--
1990-1986	2.8L (88) 173"	B28F	3	0-258-003-034	11116	--	--
	760 GLE						
1986-1983	2.8L (69) 173"	B28F	1	0-258-001-037	11058	11011	--
	760DL						
1981	2.8L (69) 173"		1	0-258-001-005	--	11011	--
	760GL						
1981	2.8L (69) 173"		1	0-258-001-005	--	11011	--
	760GLT						
1981	2.8L (69) 173"		1	0-258-001-005	--	11011	--
	760GT						
1981	2.8L (69) 173"		1	0-258-001-005	--	11011	--
	780						
1990-1987	2.8L (88) 173"	B28F	3	0-258-003-034	11116	--	--
	GLE						
1982	2.8L (69) 173"	B28F	1	0-258-001-037	11058	11011	--
	GLE Coupe						
1981-1980	2.8L (69) 173"		1	0-258-001-037	11058	11011	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/ TERMINALS	W/O	MANIFOLD SAVER
YUGO							
4 CYL							
GVC							
1992-1990	1.3L (6) 79"		3	0-258-003-194	--	11018	--
1990-1989	1.3L (6) 79"	To 5/90	1	0-258-001-051	11058	11011	11100
1992-1990	1.3L (7) 79"		3	0-258-003-194	--	11018	--
GVX							
1992-1990	1.3L (6) 79"		3	0-258-003-194	--	11018	--
1990-1989	1.3L (6) 79"	To 5/90	1	0-258-001-051	11058	11011	11100
1992-1990	1.3L (7) 79"		3	0-258-003-194	--	11018	--
GX							
1992-1990	1.3L (6) 79"		3	0-258-003-194	--	11018	--
1990-1989	1.3L (6) 79"	To 5/90	1	0-258-001-051	11058	11011	11100
1992-1990	1.3L (7) 79"		3	0-258-003-194	--	11018	--

YEAR	ENGINE	FOOTNOTE	# WIRES	OE#	W/	W/O	MANIFOLD
					TERMINALS	SAVER	