



EGR SOLENOID

WHAT THEY DO

Control the vacuum output to the EGR valve.

FAILURE SYMPTOMS

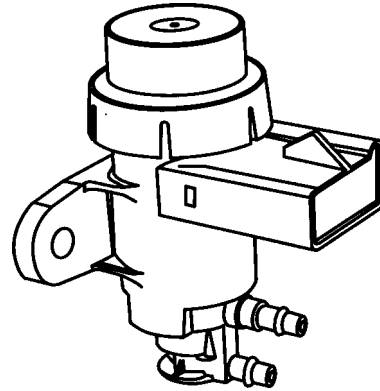
Rough idle, pinging, overheating, loss of power, MIL on.

MAINTENANCE / SERVICE

Check when EGR is not functioning correctly, during emission performance check, when vehicle fails emissions test for NOX, or when codes indicate trouble.

LOCATION

On engine.



YEAR	ENGINE	MODEL	OE #	PART #
FORD				
4 cyl.				
1995-1990	1.9L (J) 114"	Escort	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
1990-1987	1.9L (9) 114"	Escort	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
1991-1986	2.3L (S,X) 140"	Tempo	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
1990-1986	2.5L (D) 153"	Taurus	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
6 cyl.				
1992-1990	3.0L (U) 182"	Probe	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
1991-1989	3.0L (Y) 182"	Taurus SHO	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
1991-1986	3.0L (U) 182"	Taurus	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
1990-1988	3.8L (4) 232"	Thunderbird	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
1990-1987	3.8L (4) 232"	Taurus	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810

YEAR	ENGINE	MODEL	OE #	PART #
FORD (Contd)				
8 cyl.				
1993	5.0L (E,G) 302"	Mustang	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
1992-1988	5.0L (E) 302"	Mustang	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
1991-1986	5.0L (F) 302"	Crown Victoria	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
1988-1986	5.0L (F) 302"	Thunderbird	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
1987	5.0L (F,E) 302"	Mustang	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
1986	5.0L (F,M) 302"	Mustang	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810

FORD TRUCK

6 cyl.				
1987-1986	2.9L (T) 177"	Bronco II, Ranger	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
1989-1987	4.9L (L,X) 300"	F150, 250	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
1989-1987	4.9L (Y) 300"	Bronco	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
1987	4.9L (Y) 300"	F350, E150, 250	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
8 cyl.				
1993-1987	5.0L (N) 302"	Bronco, F150, 250, E150, 250	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
1988	7.5L (G) 460"	F250, 350, E250, 350	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
1988	7.5L (G) 460"	Ford Super Duty	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810

LINCOLN

6 cyl.				
1989-1988	3.8L (4) 232"	Continental	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
8 cyl.				
1991-1986	5.0L (F) 302"	Mark	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
1990-1986	5.0L (F) 302"	Town Car	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810
1988-1986	5.0L (F) 302"	Continental	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA 10810

EGR SOLENOID

YEAR	ENGINE	MODEL	OE #	PART #
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MERCURY

4 cyl.

1995-1991	1.9L (J) 114"	Tracer	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA	10810
1989-1987	1.9L (9) 114"	Lynx	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA	10810
1991-1986	2.3L (S,X) 140"	Topaz	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA	10810
1990	2.5L (D) 153"	Sable	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA	10810

6 cyl.

1990-1986	3.0L (U) 182"	Sable	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA	10810
1990-1988	3.8L (4) 232"	Cougar	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA	10810
1990-1987	3.8L (4) 232"	Sable	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA	10810

8 cyl.

1991-1986	5.0L (F) 302"	Grand Marquis	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA	10810
1988-1986	5.0L (F) 302"	Cougar	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA	10810
1986	5.0L (F) 302"	Capri	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA	10810

MERKUR

6 cyl.

1989-1988	2.9L (V) 177"	Scorpio	Marked With O.E.#	E53E-9J459AA,A1A,E63Z-A, E65E-BA	10810
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OEM INTERCHANGES

OEM#	PART#	OEM#	PART#
FORD			
E53E-9J459A1A	10810	E63Z-9J459A	10810
E53E-9J459AA	10810	E65E-9J459BA	10810

NUMERICAL INTERCHANGE

PART#	APPLICATION & YEAR	FIG.#
10810*	FORD 86-95, F TRK 87-93, LINC 86-91, MERC 87-95, MERKUR 88-89	1



FIG. 1 A complete cross reference from O.E.M. part numbers to Tomco Inc. part numbers begin on page a
*New in this Catalog