

# EVAPORATIVE PRESSURE SENSORS, VAPOR PRESSURE SENSORS, VAP SENSORS

## WHAT THEY DO

Monitor fuel tank pressure to determine if a leak or problem exists in the evaporative emissions system.

## FAILURE SYMPTOMS

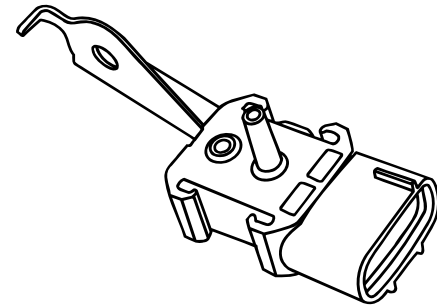
Check when MIL is on, indicating a problem in the evaporative emissions system.

## MAINTENANCE/SERVICE

Check for diagnostic trouble codes and for proper signal from sensor.

## LOCATION

Near evaporative canister or fuel tank.



YEAR	ENGINE	MODEL/FOOTNOTES	TYPE	OE #	PART #
<b>LEXUS</b>					
<b>6 CYL.</b>					
1998	3.0L (2JZGE) 182"	GS300	VPS	89460-30010	18036
1998-1997	3.0L (1MZFE) 182"	ES300 (From 8/96 To 10/97)	VPS	89460-33030	18034
1998-1997	3.0L (2JZGE) 182"	SC300 (From 9/97)	VPS	89460-24010	18037
<b>8 CYL.</b>					
1998	4.0L (1UZFE) 242"	GS400	VPS	89460-30010	18036
1998-1996	4.0L (1UZFE) 242"	LS400 (From 8/95)	VPS	89460-50010	18035
1998-1996	4.0L (1UZFE) 242"	SC400 (From 8/95)	VPS	89460-24010	18037
<b>TOYOTA</b>					
<b>4 CYL.</b>					
1997	2.2L (5SFE) 135"	Camry (w/AT,From 7/96 To 8/97, Incl.Map Sensor)	VPS,MAP	89420-06060,06070,33030	18015
1997	2.2L (5SFE) 135"	Camry (Produced At TSUTSUMI Plant,Incl.Map Sensor)	VPS,MAP	89420-06060	18015
<b>6 CYL.</b>					
1997	3.0L (1MZFE) 182"	Camry	VPS	89460-33030	18034
<b>TOYOTA TRUCK</b>					
<b>4 CYL.</b>					
1998-1997	2.7L (3RZFE) 166"	4-Runner (From 8/96 Marked 89460-35030)	VPS	89460-35030	18016
1997	2.7L (3RZFE) 166"	Tacoma (4WD,From 9/96 To 6/97)	VPS	89460-35030	18016

**EVAPORATIVE PRESSURE SENSORS**

YEAR	ENGINE	MODEL/FOOTNOTES	TYPE	OE #	PART #
<b>TOYOTA TRUCK (Cont'd)</b>					
<b>6 CYL.</b>					
1998	3.0L (1MZFE) 182"	Sienna (From 8/97)	VPS	89460-08020	18032
1998-1997	3.4L (5VZFE) 210"	4-Runner	VPS	89460-35030	18016
1997	3.4L (5VZFE) 210"	Tacoma (From 9/96 To 6/97)	VPS	89460-35030	18016

**OEM INTERCHANGES**

**NUMERICAL LIST**

OEM#	PART#	OEM#	PART#	PART#	APPLICATION & YEAR	FIG#
<b>LEXUS</b>		<b>TOYOTA</b>		18015	TOYOTA 97 .....	5
89460-24010	18037	89420-06060	18015	18016	TOYOTA TRK 97-98 .....	6
89460-30010	18036	89420-06070	18015	18032	TOYOTA TRK 98 .....	7
89460-33030	18034	89420-33030	18015	18034	LEXUS 97-98, TOYOTA 97 .....	1
89460-50010	18035	89460-08020	18032	18035	LEXUS 96-98 .....	2
		89460-24010	18037	18036	LEXUS 98 .....	3
		89460-30010	18036	18037	LEXUS 96-98 .....	4
		89460-35030	18016			
		89460-50010	18035			



FIG. 1



FIG. 2



FIG. 3



FIG. 4



FIG. 5

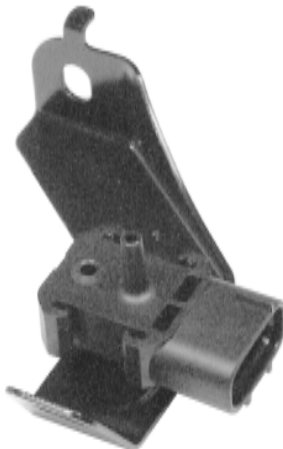


FIG. 6



FIG. 7