



MAZDA/FORD GF4A-EL DIAGNOSTIC CONNECTOR LOCATIONS AND CODE RETRIEVAL

MAZDA MX6/626 AND FORD PROBE 93-95

- LOCATION:** The Hold lamp will flash if transmission related trouble codes are being stored. The multiple pin diagnostic connector is located beside the battery. (See Location 1 in Figure 1).
- PROCEDURE:** Codes may be retrieved by inserting a jumper wire between TEN and GND terminals on 2.0 models and TAT and GND terminals on 2.5 models. Codes will flash over the O.D light on 2.0 models and over the Hold light on 2.5 models. EXAMPLE: 6 long flashes followed by 2 short flashes = Code 62. (See Code Chart 1 in Figure 2).

MAZDA MX6/626, FORD PROBE 1996-UP AND MILLENIA 1995-UP

- LOCATION:** The O.D. light or Hold light will flash if transmission related codes are being stored. The OBD-II connector is located below the dash as shown in Location 2 in Figure 1.
- PROCEDURE:** A hand held scanner *must* be used to retrieve codes. (See Code Chart 2 in Figure 3).

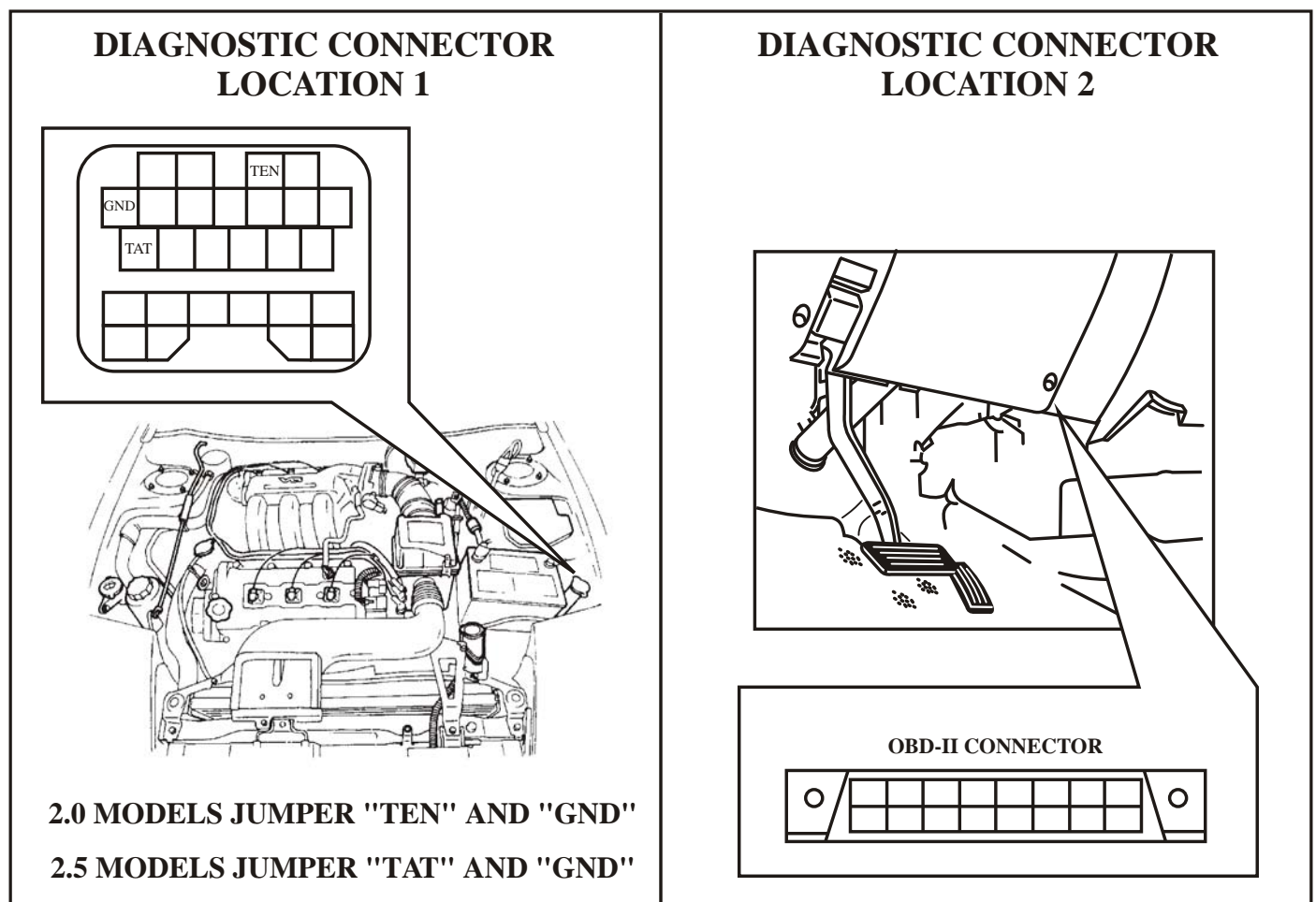


Figure 1

CODE CHART 1

















CODE NO.	LOCATION OF MALFUNCTION	M.I.L. LIGHT PATTERN
1	IGNITION DIAGNOSTIC MONITOR (IDM)	
6	VEHICLE SPEED SENSOR	
12	THROTTLE SENSOR	
14	BARAMETRIC PRESSURE SENSOR (BPS)	
55	PULSE GENERATOR	
56	ATF THERMOSENSOR	
57	REDUCED TORQUE SIGNAL 1	
58	REDUCED TORQUE SIGNAL 2	
59	REDUCED TORQUE (ECT)	
60	1-2 SHIFT SOLENOID	
61	2-3 SHIFT SOLENOID	
62	3-4 SHIFT SOLENOID	
63	TCCC SOLENOID	
64	3-2 TIMING SOLENOID	
65	TCC SOLENOID	
66	LINE PRESSURE SOLENOID	

Figure 2

CODE CHART 2 COMMON OBD-II CODES

CODE NO.	CODE DEFINITION
P0705	TR (TRANS. RANGE) SENSOR
P0710	TFT SENSOR
P0715	TURBINE SPEED SENSOR
P0731	1ST GR RATIO INCORRECT
P0732	2ND GR RATIO INCORRECT
P0733	3RD GR RATIO INCORRECT
P0734	4TH GR RATIO INCORRECT
P0740	TCC SYSTEM FAILURE
P0745	LINE PRESSURE SOLENOID FAULT
P0750	1-2 OR SS1 SOLENOID FAULT
P0755	2-3 OR SS2 SOLENOID FAULT
P0760	3-4 OR SS3 SOLENOID FAULT
P1709	TPS FAULT
P1720	VSS CIRCUIT FAULT
P1743	TCC CONTROL SOLENOID FAULT
P1744	TCC SOLENOID FAULT
P1765	3-2 TIMING SOLENOID FAULT
P1775	REDUCE TORQUE 1*
P1776	REDUCE TORQUE 2*
P1777	REDUCE TORQUE (ECT)*
P1790	TPS FAULT*

* = MILLENIA ONLY

Figure 3