

MAZDA/FORD GF4A-EL SOLENOID AND TERMINAL I.D.

COMPLAINT: After overhaul, vehicles equipped with GF4A-EL may exhibit a pulsating sensation on forward application, wrong gear starts, downshift's to 1st at higher speeds or no Reverse. The

CAUSE: The cause may be that the wire harness conduit, or protective coating, was removed and solenoid harness connectors may now be attached to the wrong solenoid.

CORRECTION: Refer to Figure 1 for solenoid identification and location on the valve body, and the Mazda part numbers. Refer to Figure 2 for wire color, harness and solenoid connector color and terminal identification.

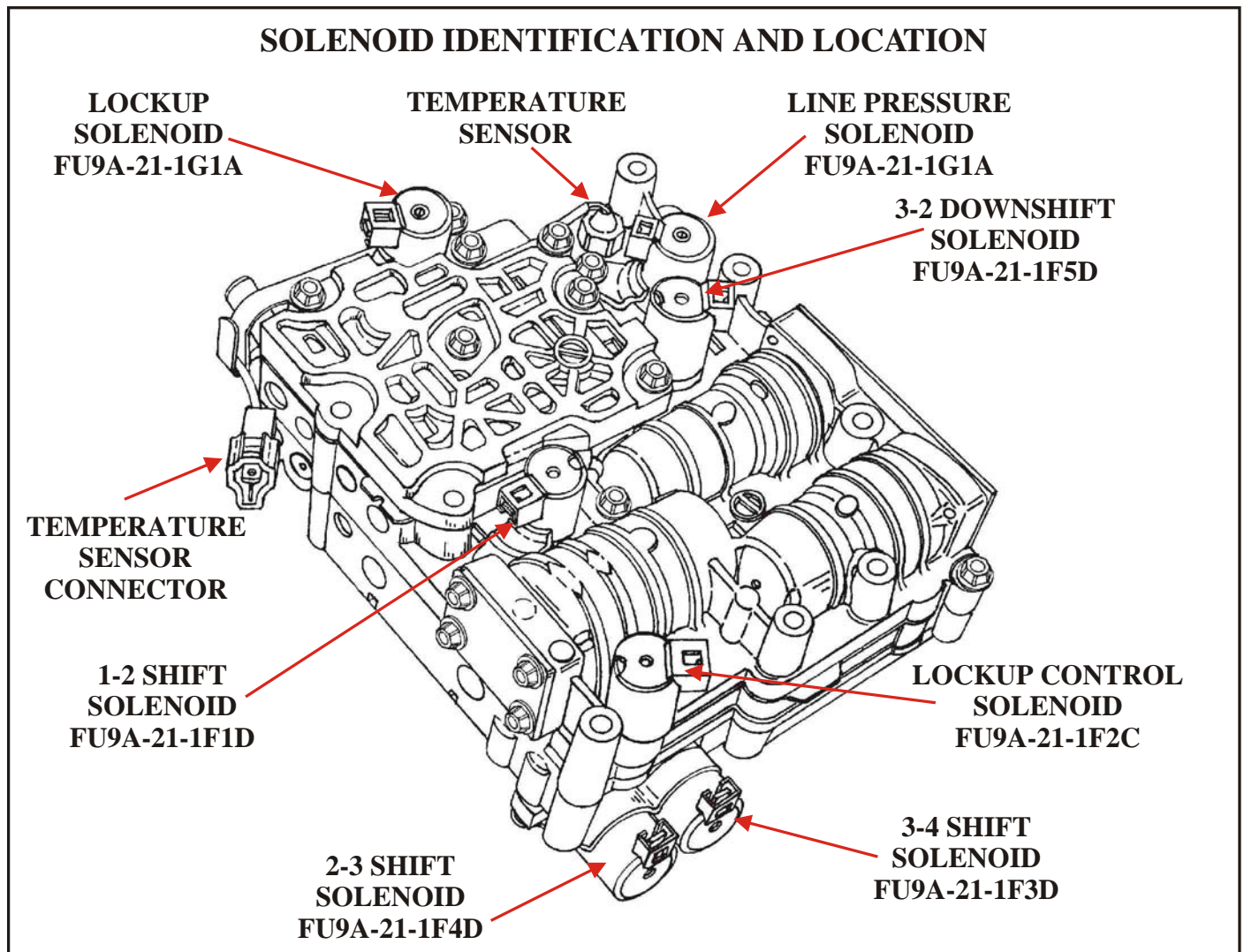
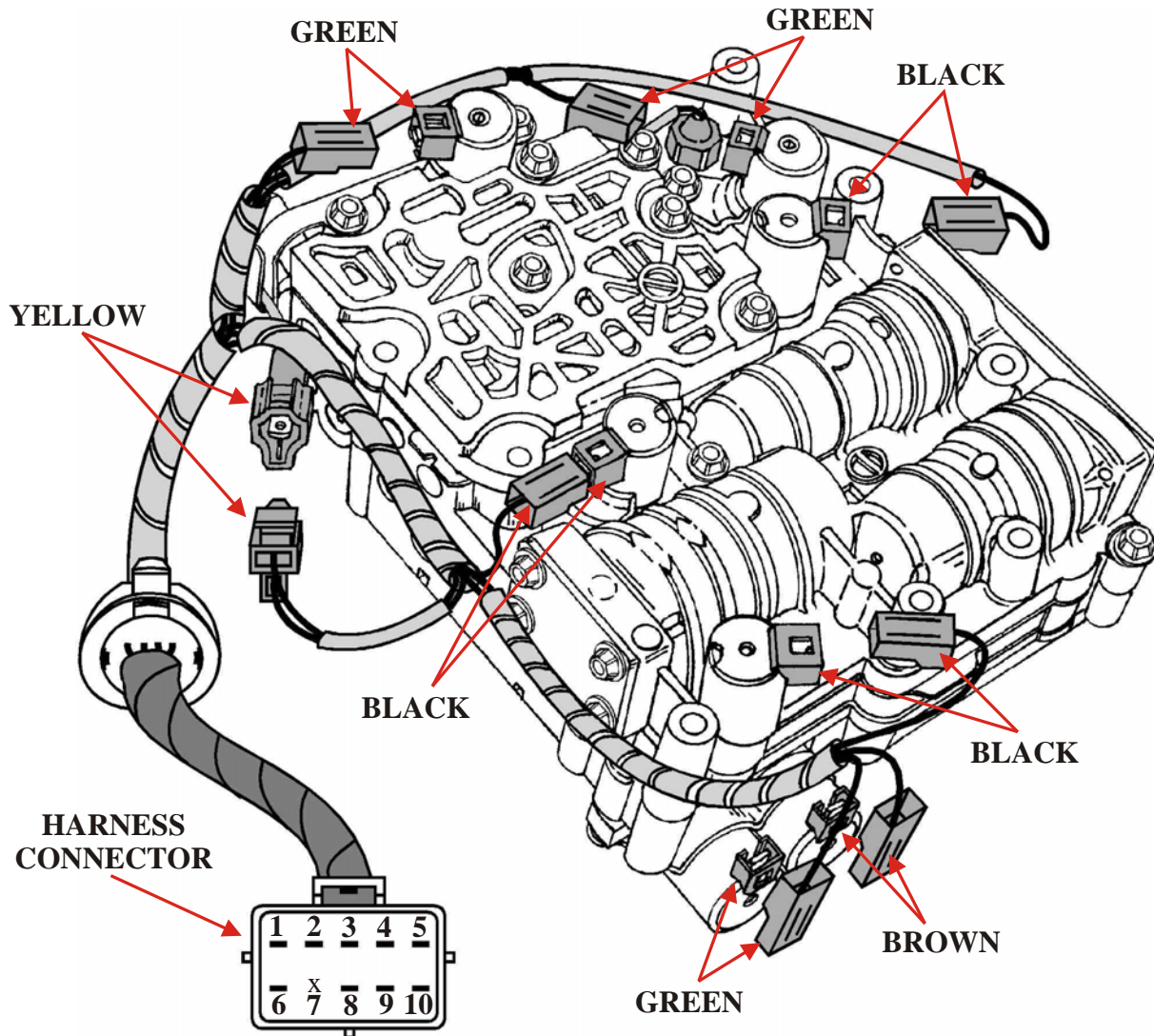


Figure 1

HARNESS COLOR AND TERMINAL I.D.



TERMINAL	IDENTIFICATION	WIRE COLOR	CONNECTOR COLOR
1	TEMP.SENSOR	WHITE	YELLOW
2	LINE PRESSURE	BLUE	GREEN
3	3-2 DOWNSHIFT	BLACK	BLACK
4	3-4 SHIFT	BROWN	BROWN
5	1-2 SHIFT	BLACK	BLACK
6	TEMP.SENSOR	WHITE	WHITE
7	N / A	N / A	N / A
8	LOCKUP	YELLOW	GREEN
9	LOCKUP CONTROL	WHITE	BLACK
10	2-3 SHIFT	GREEN	GREEN

Figure 2