

4L60E Repair Harness

1991-ON

REPAIR HARNESS WIRE COLOR	WIRE POSITION	FUNCTION	ORIGINAL HARNESS WIRE COLOR	ORIGINAL WIRE POSITION
LT.GREEN	A	1-2 SHIFT	LT .GREEN	A
YELLOW	B	2-3 SHIFT	YELLOW/BLACK	B
RED/BLACK	C	PCS HIGH	RED/BLACK	C
LT. BLUE	D	PCS LOW	LT.BLUE/WHITE	D
PINK	E	12V+IGNITION	PINK	E
BLACK/YELLOW	L	TEMP SIGNAL	BLACK/YELLOW	L
BLACK	M	TEMP GROUND	PURPLE OR BLACK	M
GRAY	N	PSA SIGNAL A	PINK	N
RED	P	PSA SIGNAL C	RED	P
BLUE	R	PSA SIGNAL B	DARK BLUE	R
WHITE	S	3-2 SHIFT	WHITE	S
TAN	T	TCC SOLENOID	TAN/BLACK	T
BROWN	U	PWM SOLENOID	DK BLUE,BLK, OR BROWN	U

NOTE: 1993 AND 1994 NO WIRE IS USED IN POSITION U.

1. Locate and remove large round gray connector to transmission on current harness. Remove and save conduit, clips, and clamps for reuse.
2. Cut wire approximately 5 inches from back of transmission connector.
CAUTION: If transmission fluid has caused damage to wires, adjust splices accordingly.
3. Splice new repair harness to wires according to the chart above.
4. Stagger splices approximately 1-1/2" apart (Splices should not overlap)
5. After proper wire lengths have been determined, strip insulation from end of wires 1/4 - 3/8.
6. Position stripped end of wire into sleeve until it stops and crimp with approved crimping tool. Gently pull on wire to make sure crimp is secure.
7. Apply heat to splice insulation to shrink around wire.
8. Electrically check for continuity by using tester.

Form #4154, Rev. A, 10-31-01

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