



Instructions for **120003** INTERNAL WIRING HARNESS for GM 4L80E TRANSMISSIONS (LATE 1993 AND AFTER)

INTRODUCTION

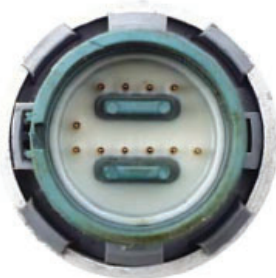
This internal wiring harness fits GM 4L80E transmissions built in late 1993 and after, and replaces the following GM part numbers:

- 24241218
- 24230344
- 24222798

Before proceeding, verify that your old harness has the correct (late 1993 and up) case connector:



1991 – EARLY 1993



LATE 1993 – UP

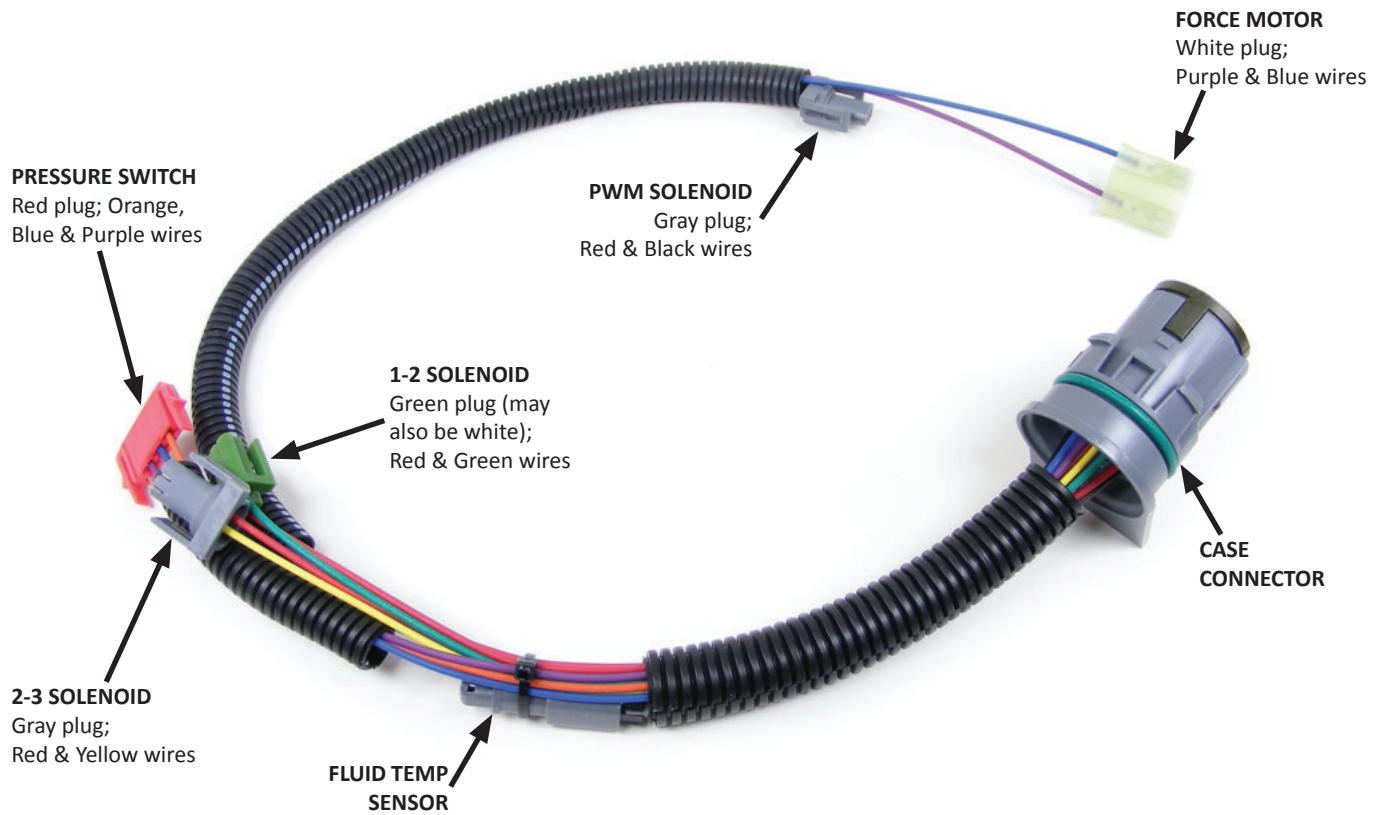
NOTE: This harness can be used on transmissions built from 1991 through early 1993 if the connector on the external (vehicle) harness has been updated.

INSTALLATION

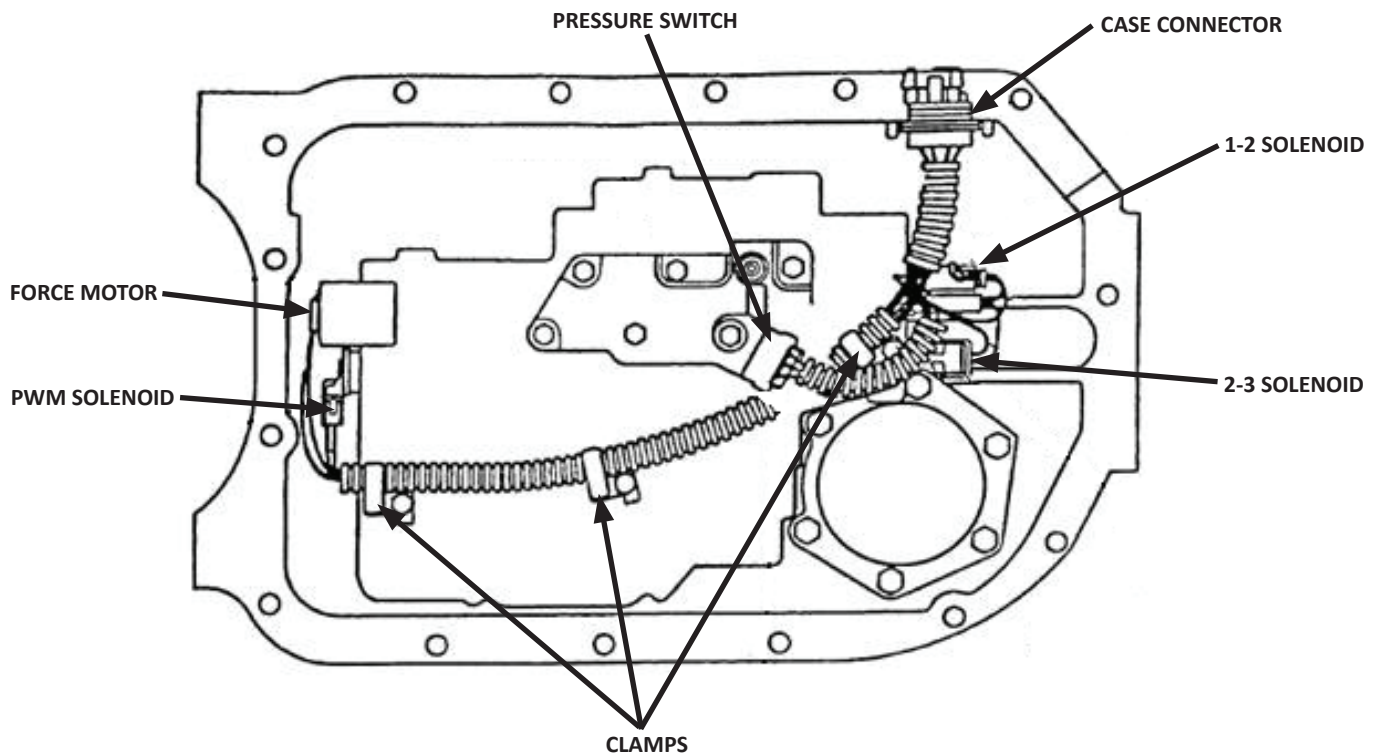
1. Access the internal harness by draining the transmission, and removing the oil pan, filter and neck seal.
2. Disconnect the external harness from the transmission.
3. Disconnect all internal harness connectors.
4. Remove the main connector from the case.
5. Open the harness clamps, and remove the harness from the transmission.
6. Install the new harness' main connector in the case.
7. Connect the plugs as shown in the illustrations.
NOTE: This harness includes its own fluid temperature sensor (cable-tied to the harness after large wire loom). If your transmission's valve body has an existing temp sensor, leave it in place. The harness will not be connected to it.
8. Install neck seal, filter, pan and gasket.
9. Tighten pan bolts to 18 lb-ft torque.
10. Fill transmission according to manufacturer's procedure.

IMPORTANT: RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE

B&M Performance & Off-Road maintains a highly trained technical service department to answer your questions, provide additional product information, and offer various recommendations.



HARNESS CONNECTORS



TRANSMISSION CONNECTIONS