



Technical Service Information

DODGE 545RFE MULTIPLE CODES STORED

COMPLAINT: A 2005 Dodge truck equipped with a 4.7L engine and 545RFE transmission has been repaired. The truck now exhibits trouble codes for the Line Pressure Sensor and the right front O2 Sensor.

CAUSE: The Line Pressure Sensor and the right front O2 Sensor have the same terminal configuration and have been cross connected.

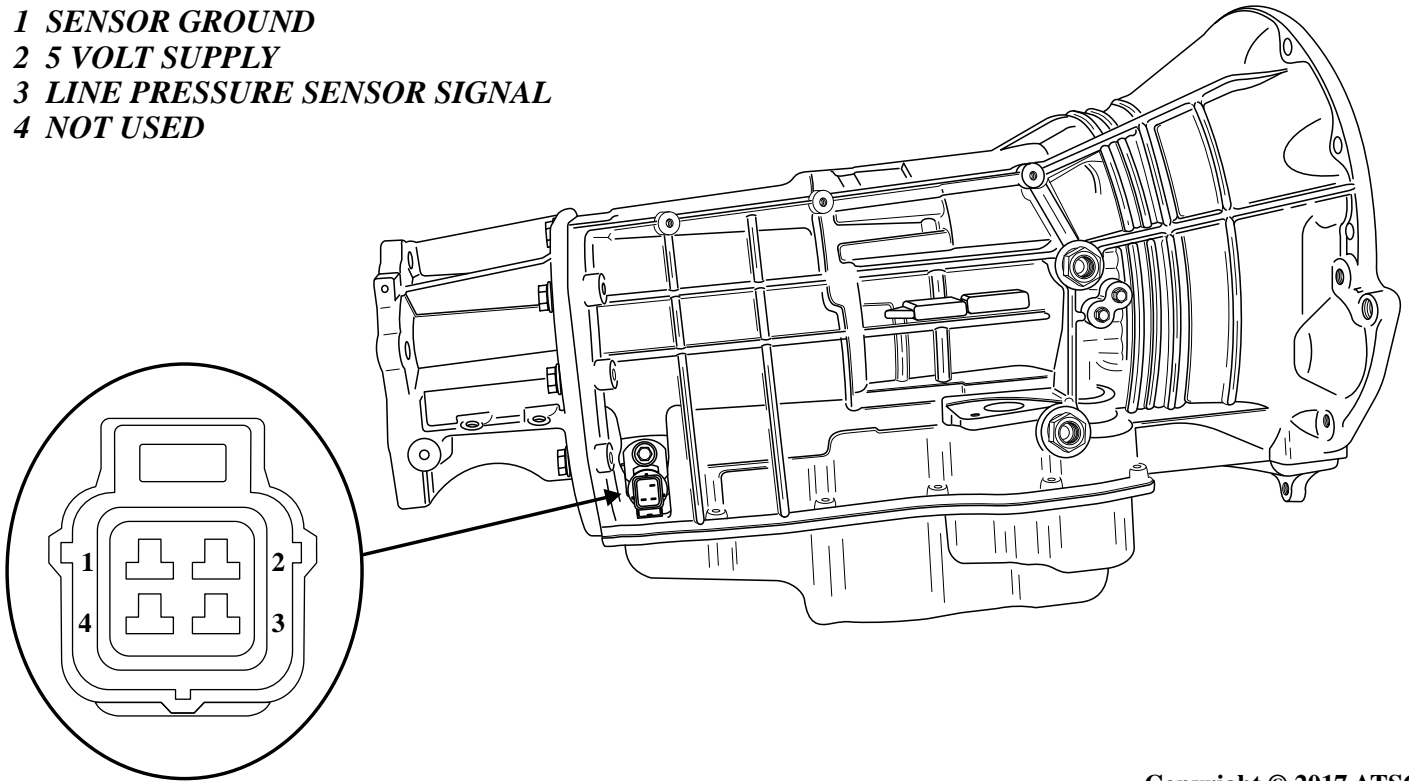
CORRECTION: The Line Pressure Sensor connector is a 4 cavity connector but only three wires are used (figure 1). The right front O2 Sensor is also a 4 cavity connector and all 4 cavities are used (figure 2).

The 3 wire connector should be connected to the Line Pressure Sensor, not the right front O2 Sensor to avoid this complaint.

Many thanks to Rocky from Transmedic Transmissions.

DODGE 545RFE MULTIPLE CODES STORED

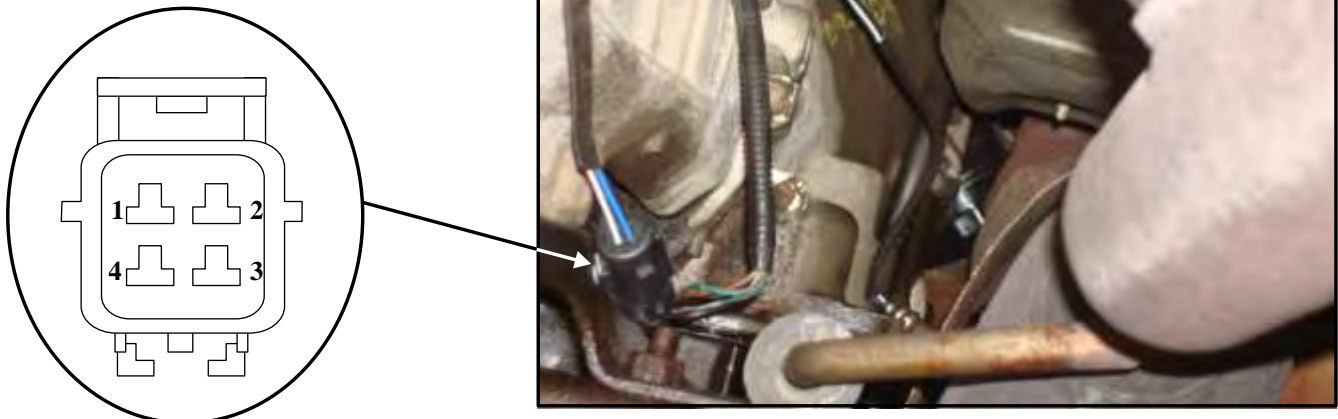
- 1 SENSOR GROUND**
- 2 5 VOLT SUPPLY**
- 3 LINE PRESSURE SENSOR SIGNAL**
- 4 NOT USED**



Copyright © 2017 ATSG

Figure 1

- 1 O2 HEATER CONTROL**
- 2 GROUND**
- 3 O2 RETURN (UP)**
- 4 O2 SIGNAL**



Copyright © 2017 ATSG

Figure 2