

RESISTANCE CHART FOR TRANSMISSION COMPONENTS

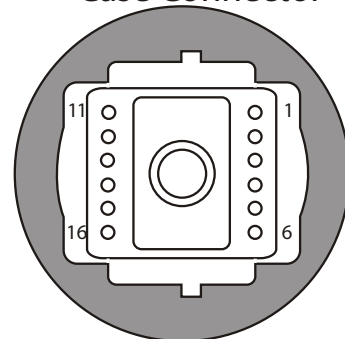
| COMPONENT RESISTANCE CHART THROUGH PCM CONNECTOR | | |
|--|----------------------------|---------------------|
| Component | Pin Numbers | Resistance |
| Shift Solenoid "A" | 175B, Term 1 and Fuse 106 | 16-45 Ohms |
| Shift Solenoid "B" | 175B, Term 2 and Fuse 106 | 16-45 Ohms |
| Shift Solenoid "C" | 175B, Term 3 and Fuse 106 | 16-45 Ohms |
| Shift Solenoid "D" | 175B, Term 4 and Fuse 106 | 16-45 Ohms |
| PC Solenoid "A" | 175B, Term 7 and Fuse 106 | 3.3-7.5 Ohms |
| PC Solenoid "B" | 175B, Term 13 and Fuse 106 | 3.3-7.5 Ohms |
| PC Solenoid "C" | 175B, Term 12 and Fuse 106 | 3.3-7.5 Ohms |
| TCC Solenoid | 175B, Term 5 and Fuse 106 | 9-16 Ohms |
| TFT Sensor | 175B, Term 17 and Term 23 | See Chart |
| Rev Pres Switch | 175B, Term 17 and Term 30 | Open |
| Turbine Speed Sensor | 175B, Term 17 and Term 27 | 325-485 Ohms @ 70°F |
| Intermediate Speed Sensor | 175B, Term 17 and Term 21 | 325-485 Ohms @ 70°F |
| Output Speed Sensor | 175B, Term 17 and Term 26 | 325-485 Ohms @ 70°F |

CASE CONNECTOR PIN IDENTIFICATION AND RESISTANCE CHART

| Solenoid Resistance Chart | | |
|-------------------------------|---------------------|--------------------|
| Component | Connector Terminals | Resistance In Ohms |
| Shift Solenoid "A" | 3 And 16 | 16-45 |
| Shift Solenoid "B" | 3 And 15 | 16-45 |
| Shift Solenoid "C" | 3 And 6 | 16-45 |
| Shift Solenoid "D" | 3 And 5 | 16-45 |
| Pressure Control Solenoid "A" | 3 And 1 | 3.3-7.5 |
| Pressure Control Solenoid "B" | 3 And 4 | 3.3-7.5 |
| Pressure Control Solenoid "C" | 3 And 11 | 3.3-7.5 |
| TCC Solenoid | 3 And 14 | 9-16 |
| Reverse Pressure Switch | 12 And 13 | Open/Closed |
| TOT Sensor | 2 And 12 | See Chart |

| TFT Sensor Resistance Chart | |
|-----------------------------|---------------------|
| 0°F-31°F | = 284k - 100k Ohms |
| 32°F-68°F | = 100k - 37k Ohms |
| 69°F-104°F | = 37k - 16k Ohms |
| 105°F-158°F | = 16k - 5k Ohms |
| 159°F-194°F | = 5k - 2.7k Ohms |
| 195°F-230°F | = 2.7k - 1.5k Ohms |
| 231°F-266°F | = 1.5k - 0.8k Ohms |
| 267°F-302°F | = 0.8k - 0.54k Ohms |

Transmission Case Connector



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Figure 12