| Fastener Tightening Specifications | | | | |
|---|---|---|---|---|
| **Application** | | | **Specification** | |
| | **Quantity** | **Size** | **Metric** | **English** |
| Auxiliary Fluid Cooler Bolts | — | — | 12 NM | 106 Inch-LB |
| Case Extension to Case Assembly | 6 | M10x1.5x40 | 55 NM | 41 FT-LBS |
| Control Solenoid Valve Assembly and Control Valve Lower Body Assembly to Control Valve Upper Body Assembly | 6 | M5x0.8x55 | 8 NM | 71 Inch-LB |
| Control Solenoid Valve Assembly and Control Valve Lower Body Assembly to Control Valve Upper Body Assembly | 10 | M5x0.8x45 | 8 NM | 71 Inch-LB |
| Control Solenoid Valve Heat Sink to Valve Body | 2 | M5x0.8x53 | 8 NM | 71 Inch-LB |
| Control Valve Upper Body Assembly to Control Valve Lower Body Assembly | 12 | M5x0.8x36 | 8 NM | 71 Inch-LB |
| Control (with Body and Valve) Valve Assembly to Case Assembly | 6 | M5x0.8x73 | 8 NM | 71 Inch-LB |
| Floor Shift Control Indicator Screw | — | — | 2.5 NM | 22 Inch-LB |
| Floor Shift Control Lever Bolt | — | — | 9 NM | 80 Inch-LB |
| Floor Shift Control Lever Knob Screw | — | — | 6 NM | 53 Inch-LB |
| Fluid Filler Tube Nut | — | — | 18 NM | 13 FT-LBS |
| Fluid Pan Assembly to Case Assembly | 18 | M6x1.0x20 | 9 NM | 80 Inch-LB |
| Fluid Pump Cover Assembly to Torque Converter Housing | 13 | M6 1.0x40 | 11 NM | 97 Inch-LB |
| Fuel Pipe Bracket Screw | — | — | 9 NM | 80 Inch-LB |
| Heat Shield to Transmission Bolts | — | — | 17 NM | 13 FT-LBS |
| Input and Output Speed Sensor Assembly to Control Valve Upper Body Assembly | 2 | M6x1.0x20 | 12 NM | 106 Inch-LB |
| Line Pressure Test Hole Plug to Torque Converter Housing | 1 | 1/8–27 NPTF | 11 NM | 97 Inch-LB |
| Manual Shaft Detent Assembly to Valve Body | 1 | M6x1.0x14.5 | 12 NM | 106 Inch-LB |
| Range Selector Lever to Transmission | — | — | 25 NM | 18 FT-LBS |
| Range Selector Lever Cable Bracket Bolts | — | — | 22 NM | 16 FT-LBS |
| Torque Converter Cover Bolts | — | — | 12 NM | 106 Inch-LB |
| Torque Converter Housing Assembly to Case Assembly | 9 | M10x1.5x50 | 72 NM | 53 FT-LBS |
| Torque Converter to Flex Plate Bolts | — | — | 65 NM | 48 FT-LBS |
| Transmission to Engine Bolts | — | — | 50 NM | 37 FT-LBS |
| Transmission Electrical Harness Retaining Screw | — | — | 9 NM | 80 Inch-LB |
| Transmission Fluid Cooler Pipe Bracket Bolt | — | — | 22 NM | 16 FT-LBS |
| Transmission Mount to Crossmember Nuts | — | — | 50 NM | 37 FT-LBS |
| Transmission Mount to Transmission Bolts | — | — | 50 NM | 37 FT-LBS |
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