

**TORQUE SPECIFICATIONS**

DESCRIPTION	N·m	Ft. Lbs.	In. Lbs.	COMMENTS
Engine to Bell-housing Bolt	48	35	—	
Extension Housing to Transmission Bolt	27	20	—	
Fuel Vapor Line Bracket to Transmission	25	18	—	
Manual Park Release Lever Shaft Nut	10	—	89	
Manual Park Release Cable to Transmission	20	15	—	
Manual Park Release Grommet to Bracket	7	—	62	
Manual Park Release Cable Grommet to Floor	8	—	71	
Manual Park Release Lever to Transmission Shaft	20	15	—	
Manual Park Release Shield to Transmission	17	12	—	
Output Shaft Flange Nut	60	44	—	
Output Speed Sensor Bolt	8	—	71	
Park Pawl Lock Rod Guide Plate Bolt	10	—	89	
Park Pawl Shaft Plug	35	26	—	
Shifter Assembly Bolts	5	—	44	
Transmission Oil Pan Bolt	10	—	89	
Transmission Oil Pan Drain Plug	9	—	80	
Transmission Oil fill Plug	35	26	—	
Transmission Oil Pump Assembly To Case Bolts	<b>Specific bolts need to be pre-tightened. Refer to (Refer to 21 - Transmission and Transfer Case/Automatic/PUMP, Transmission Oil/Removal and Installation).</b>			
Transmission Oil Pump Housing To Cover Bolt	5 + 45°	—	44 + 45°	

DESCRIPTION	N·m	Ft. Lbs.	In. Lbs.	COMMENTS
Torque Converter to Flex Plate Bolt	55	41	—	<p>Do not reuse these fasteners. If removed, a NEW fastener must be installed and tightened to specifications.</p> <p><b>NOTE:</b> If old fastener must be re-used, Loctite® must be applied to the threads.</p>
Transmission Mount to Adapter	30	22	—	
Transmission Mount to Extension Housing	55	41	—	
Valve Body Bolt	7	—	62	<p><b>Specific tightening sequence, Refer to (Refer to 21 - Transmission and Transfer Case/ Automatic/ VALVE BODY/ Removal and Installation).</b></p>
Shift Lever Assembly to Floor Pan Bolts	6	—	53	
Transmission Shift Knob	3	—	26.5	
Transfer Case Shift Knob	2	—	17	
Manual Park Release to Shift Lever Assembly	8	—	70	

DESCRIPTION	N·m	Ft. Lbs.	In. Lbs.	COMMENTS
Transmission Support Bracket to Transmission	17	12	—	