

### Specifications

#### Material

Item	Specification	Fill Capacity
Motorcraft® Gasket Maker TA-16	WSK-M2G348-A5	—
Motorcraft® High Performance DOT 3 Motor Vehicle Brake Fluid (US) / Motorcraft® Brake Fluid - Heavy Duty DOT 3 (Canada) PM-1-C (US); CPM-1-C (Canada)	WSS-M6C65-A1	—
Motorcraft® Dual Clutch Transmission Fluid XT-11-QDC	WSS-M2C200-D2	2.6L (2.7 qt)
Motorcraft® Premium Long-Life Grease XG-1-E1	ESA-M1C75-B	—
Motorcraft® Threadlock 262 TA-26	WSK-M2G351-A6	—
Motorcraft® Threadlock and Sealer TA-25-B	WSK-M2G351-A5	—
Motorcraft® MT82 Transmission Additive XL-18 <sup>a</sup>	--	—

<sup>a</sup>XL-18 is only required after synchronizer replacement.

#### General Specifications

Item	Specification
<b>Rotational Torque maximum</b>	
Input shaft	1.2 Nm (10.6 lb-in)
<b>Transmission</b>	
Physical weight (dry)	56 kg (123.5 lb)

#### Gear Ratio Chart

Gear	V6 Ratio	V8 Ratio
1st/low	4.24:1	3.66:1
2nd	2.54:1	2.43:1
3rd	1.66:1	1.69:1
4th	1.24:1	1.31:1
5th	1:1	1:1
6th	0.70:1	0.65:1
Reverse	3.84:1	3.32:1

### Torque Specifications

Description	Nm	lb-ft	lb-in
Bearing retaining bolts <sup>a</sup>	—	—	—
Catalytic converter-to-exhaust manifold nuts <sup>a</sup>	—	—	—
Center support bolts <sup>a</sup>	—	—	—
Clutch slave cylinder bolts	11	—	97
Countershaft bolt <sup>a</sup>	—	—	—
Crossmember brace bolts	48	35	—
Crossmember brace nuts	48	35	—
Dash boot bearing nuts	9	—	80
Drain plug	35	26	—
Driveshaft center bearing bolts	48	35	—
Driveshaft flange bolts <sup>a</sup>	—	—	—
Engine spacer plate-to-transmission bolts (5.0L [4V] engines)	35	26	—
Engine-to-transmission bolts (3.7L engines)	48	35	—
Exhaust (H-pipe) clamps	48	35	—
Fill plug	35	26	—
Gearshift lever nuts	11	—	97
Gearshift lever-to-transmission bolt	40	30	—
Gearshift lever bolt	15	—	133
Interlock plate bolts <sup>a</sup>	—	—	—

Description	Nm	lb-ft	lb-in
Output shaft flange nut <sup>a</sup>	—	—	—
Output Shaft Speed (OSS) sensor bolt	10	—	89
Reverse idler gear bracket bolt <sup>a</sup>	—	—	—
Reverse lamp switch	20	—	177
Shift fork pivot bolts <sup>a</sup>	—	—	—
Skip shift solenoid bolts (5.0L [4V] engines)	10	—	89
Steering column shaft pinch bolt	48	35	—
Strut tower cross brace nuts	35	26	—
Subframe bolts	115	85	—
Subframe cross brace nuts	48	35	—
Subframe nuts	115	85	—
Transmission case bolts	24	18	—
Transmission crossmember bolts	63	46	—
Transmission support insulator bolts	103	76	—
Transmission support insulator nuts	70	52	—
Transmission-to-engine bolts	48	35	—
Transmission-to-engine stud bolts	48	35	—

<sup>a</sup>Refer to procedure in this section

