

SECTION 308-03A Manual Transaxle/Transmission — MT82 Getrag 6-Speed

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SPECIFICATIONS

Material

Item	Specification	Fill Capacity
Gasket Maker TA-16	WSK-M2G348-A5	—
High Performance DOT 3 Motor Vehicle Brake Fluid PM-1-C (US); CPM-1-C (Canada)	WSS-M6C62-A or WSS-M6C65-A1	—
Motorcraft® Full Synthetic Manual Transmission Fluid XT-M5-QS	WSD-M2C200-C	2.6L (2.7 qt)
Premium Long-Life Grease XG-1-C or XG-1-K (US); CXG-1-C (Canada)	ESA-M1C75-B	—
Threadlock 262 TA-26	WSK-M2G351-A6	—
Threadlock and Sealer TA-25	WSK-M2G351-A5	—

General Specifications

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

Torque Specifications

Description	Nm	lb-ft	lb-in
Bearing retaining bolts ^a	—	—	—
Catalytic converter-to-exhaust manifold nuts ^a	—	—	—
Center support bolts ^a	—	—	—
Clutch slave cylinder bolts	11	—	97
Countershaft bolt ^a	—	—	—
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 ^a	—	—	—
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 ^a	—	—	—
Output shaft flange nut ^a	—	—	—
Output Shaft Speed (OSS) sensor bolt	10	—	89

SPECIFICATIONS (Continued)**Torque Specifications (Continued)**

Description	Nm	lb-ft	lb-in
Reverse idler gear bracket bolt ^a	—	—	—
Reverse lamp switch	20	—	177
Shift fork pivot bolts ^a	—	—	—
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	—

a Refer to procedure in this section