

Specifications

Materials

Name	Specification
Motorcraft® Premium Long-Life Grease XG-1-E1	ESA-M1C75-B
Motorcraft® Threadlock 262 TA-26	WSK-M2G351-A6
Motorcraft® Clear Silicone Rubber TA-32	ESB-M4G92-A
Motorcraft® Additive Friction Modifier XL-3	EST-M2C118-A
Motorcraft® SAE 80W-90 Premium Rear Axle Lubricant XY-80W90-QL	WSP-M2C197-A

Capacities

Item	Type of Axle	Fill Capacity
Material: Motorcraft® SAE 80W-90 Premium Rear Axle Lubricant / XY-80W90-QL (WSP-M2C197-A)	Conventional	2.75 qt (2.6 L)
Material: Motorcraft® SAE 80W-90 Premium Rear Axle Lubricant / XY-80W90-QL (WSP-M2C197-A)	Limited-Slip Differential	2.58 qt (2.44 L)
Material: Motorcraft® Additive Friction Modifier / XL-3 (EST-M2C118-A)	Limited-Slip Differential	0.17 qt (.16 L)
Material: Motorcraft® Premium Long-Life Grease / XG-1-E1 (ESA-M1C75-B)	-	-
Material: Motorcraft® Clear Silicone Rubber / TA-32 (ESB-M4G92-A)	-	-
Material: Motorcraft® Threadlock 262 / TA-26 (WSK-M2G351-A6)	-	-

General Specifications

Item	Specification
Backlash Specifications	
Backlash between ring gear and pinion	0.13-0.20 mm (0.005-0.008 in)
Maximum ring gear backlash variation	0.05 mm (0.002 in)
Rotational Torque Ranges	
Pinion bearing torque preload ^a	1.9-3.6 Nm (16-32 lb-in)

^aRefer to the procedures in this section.

Available Drive Pinion Position Shims

mm	Inch
1.05	0.041
1.10	0.043
1.15	0.045
1.20	0.047
1.25	0.049
1.30	0.051
1.35	0.053
1.40	0.055
1.45	0.057

Available Differential Bearing Shims

mm	Inch
0.076	0.003
0.127	0.005
0.254	0.010
0.762	0.030