

Specifications

Materials

Item	Specifications	Fill Capacity
Motorcraft® MERCON® V Automatic Transmission Fluid XT-5-QM (or XT-5-QMC) (US); CXT-5-LM12 (Canada)	MERCON® V	3.5L (7.4 pt)
Motorcraft® RTV Silicone Sealant TA-31	-	-
Motorcraft® Threadlock and Sealer TA-25-B	WSK-M2G351-A5	-

General Specifications

Item	Specification
First gear synchronizer	0.25-0.81 mm (0.009-0.031 in)
Second gear synchronizer	0.20-0.60 mm (0.007-0.023 in)
Third gear synchronizer	0.28-0.38 mm (0.011-0.014 in)
Fifth gear countershaft synchronizer	0.15-0.68 mm (0.005-0.026 in)
Mainshaft and countershaft end play	0.03-0.13 mm (0.001-0.005 in)
Reverse idler gear	0.10-0.35 mm (0.003-0.013 in)
Reverse gear mainshaft	0.35-0.56 mm (0.013-0.022 in)
Physical weight	86 kg (189 lb)

Gear Ratio Chart

Gear	Gear Ratio
First	5.8:1
Second	2.94:1
Third	1.61:1
Fourth	1.00:1
Fifth	0.77:1
Reverse	5.60:1

