Fastener Tightening Specifications

Application	Specification	
	Metric	English
5th Gear Fork Bolts	22 N·m	16 lb ft
5th Gearshift Connector Bolts	7 N·m	62 lb in
Backup Lamp Switch	20 N·m	15 lb ft
Bearing Plate Bolts	22 N·m	16 lb ft
Bearing Retainer Bolts, Right Side	25 N·m	18 lb ft
Bearing-Adjusting Ring-Retainer Plate Bolt	5 N·m	44 lb in
Clutch-Release Cylinder Retaining Bolts	20 N·m	15 lb ft
Damping Block Connection Nut and Bolt	80 N·m	59 lb ft
Differential Cover Bolts	40 N·m	30 lb ft
Flywheel Inspection Cover Bolts	7 N·m	62 lb in
Gearshift Housing Bolts	7 N·m	62 lb in
Gearshift Lever Cover Bolts	22 N·m	16 lb ft
Input Driveshaft Detent Bolt	15 N·m	11 lb ft
Rear Damping Block Retaining Bolts	55 N·m	41 lb ft
Rear Mounting Bracket Bolts	80 N·m	59 lb ft
Ring-Gear Bolts	70 N·m	52 lb ft
Rod Clamp Bolt	14 N·m	124 lb in
Speedometer Housing Retaining Bolt	4 N·m	35 lb in
Speedometer-Driven Gear Bolt	4 N·m	35 lb in
Transaxle Cover Bolts	18 N·m	13 lb ft
Transaxle Lower Retaining Bolts (a)	73 N·m	54 lb ft
Transaxle Lower Retaining Bolt (b)	31 N·m	23 lb ft
Transaxle Lower Retaining Bolts (c)	21 N·m	15 lb ft
Transaxle Upper Retaining Bolts	73 N·m	54 lb ft
Transaxle Upper Mounting Bracket Bolts	60 N·m	44 lb ft

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Manual Transmission Specifications

Performance - Manual Transaxle

Application	Specification	
	Metric	English
Final Drive Ratio (1.4L SOHC)	4.176:1	
Final Drive Ratio (1.4L DOHC)	3.944:1	
Final Drive Ratio (1.5L)	3.722:1	
Gradeability	0.47	(tan O)
1st Gear Ratio	3.545:1	
2nd Gear Ratio	1.952:1	
3rd Gear Ratio	1.276:1	
4th Gear Ratio (1.4L DOHC/1.5L)	0.971:1	
4th Gear Ratio (1.4L SOHC)	0.892:1	
5th Gear Ratio (1.4L DOHC/1.5L)	0.763:1	
5th Gear Ratio (1.4L SOHC)	0.707:1	
Reverse Gear Ratio	3.333:1	
Maker	DWMC	
Maximum Speed	170 km/H	(105.6 mph)
Minimum Turning Radius	4.8 m	(15.7 ft)
Oil Capacity	1.8 liters	2 quarts
Transaxle Type and Model	D-16	

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