TORQUE SPECIFICATIONS

Components	English	Metric
Automatic transmission		
4R70W-to-engine retaining bolts	30-41 ft. lbs.	40-55 Nm
4R70W torque converter retaining nuts	20-34 ft. lbs.	27-46 Nm
E4OD/4R100-to-engine retaining bolts	40-50 ft. lbs.	54-68 Nm
E4OD/4R100 torque converter retaining nuts	20-30 ft. lbs.	27-40 Nm
E4OD crossmember retaining nuts and bolts	50 ft. lbs.	68 Nm.
Axle hub nuts		
Front		
Dana 50	60 ft. lbs.	81 Nm
Dana 60	50-60 ft. lbs.	68-81 Nm
Ford 8.8 inch	188-254 ft. lbs.	255-345 Nm
Rear		
Ford 10.25 inch	①	
Ford 10.50 inch	①	
Dana Axles	65-75 ft. lbs.	88-102 Nm
Axle shaft retaining bolts (full floating axles)		
Ford 10.25 inch	40-55 ft. lbs.	54-75 Nm
Ford 10.50 inch	40-55 ft. lbs.	54-75 Nm
Dana Axles	60-80 ft. lbs.	81-108 Nm
Back-up lamp switch		
M5OD	18-26 ft. lbs.	25-35 Nm
ZF	15 ft. lbs.	20 Nm
Center bearing retaining bolts	39-53 ft. lbs.	53-72 Nm
Clutch master cylinder retaining nuts	18 ft. lbs.	25 Nm
Driveshaft retaining bolts	87 ft. lbs.	119 Nm
Halfshaft retaining bolts	51-67 ft. lbs.	68-92 Nm
Manual control lever-to-TR/MLP sensor	22-26 ft. lbs.	30-35 Nm
Manual transmission		
M5OD-to-4.2L engine	38 ft. lbs.	50 Nm
M5OD transmission mount nuts	64-81 ft. lbs.	87-110 Nm
ZF-to-engine bolts	39-53 ft. lbs.	53-72 Nm
ZF crossmember retaining bolts	55 ft. lbs.	75 Nm
ZF rear transmission mount bolts	60 ft. lbs.	81 Nm
Pinion nut		
Front		
Dana 50	200-220 ft. lbs.	271-298 Nm
Dana 60	250-300 ft. lbs.	339-407 Nm
Ford 8.8 inch	200-220 ft. lbs.	271-298 Nm
Rear		
Ford 8.8 inch	160 ft. lbs.	217 Nm
Ford 9.75 inch	160 ft. lbs.	217 Nm
Ford 10.25 inch	160 ft. lbs.	217 Nm
Ford 10.50 inch	160 ft. lbs.	217 Nm
Dana Axles	440-500 ft. lbs.	597-678 Nm
Pinion shaft lockbolt		
Ford 8.8 inch	15-22 ft. lbs.	20-30 Nm
Ford 9.75 inch	15-22 ft. lbs.	20-30 Nm