

7-14 DRIVE TRAIN

AX4N TORQUE SPECIFICATIONS

Components		
Manual lever-to-manual shaft	9-11 ft. lbs.	11.5-15.5 Nm
Fluid pan-to-case retaining bolts	7-9 ft. lbs.	9-12 Nm
Upper transaxle-to-engine bolts	25-34 ft. lbs.	34-46 Nm
Lower engine-to-transaxle bolts	80-106 in. lbs.	9-12 Nm
Stabilizer U-clamp-to-bracket bolts	23-29 ft. lbs.	30-40 Nm
Brake hose routing clip bolt	8 ft. lbs.	11 Nm
Tie rod-to-knuckle nuts	35-46 ft. lbs.	47-63 ft. lbs.
Manual cable bracket bolt	10-20 ft. lbs.	14-27 Nm
Starter bolt and stud	15-21 ft. lbs.	21-29 Nm
Torque converter-to-flywheel nuts	20-34 ft. lbs.	27-46 Nm
Shaft cable stud	20-26 ft. lbs.	27-35 Nm
Over-drive servo retaining bolts	7-9 ft. lbs.	9-12 Nm
Turbine Shaft speed sensor (TSS) retaining bolt	7-10 ft. lbs.	10-14 Nm
Fluid Filler tube retaining bolt	7-9 ft. lbs.	9-12 Nm
Rear Engine support-to-transaxle bolts	44-60 ft. lbs.	60-80 Nm
Ground strap nut	13-17 ft. lbs.	17-23Nm
Control arm-to-steering knuckle nuts	50-68 ft. lbs.	68-92 Nm
Stabilizer bar link nuts	35-46 ft. lbs.	47-63 Nm
Transaxle shift cable retaining nut	14-19 ft. lbs.	19-26 Nm
Subframe bolts	55-75 ft. lbs.	75-102 Nm
Lower control arm pinch bolt	40-53 ft. lbs.	53-72 Nm
Lug nuts	80-105 ft. lbs.	108-144 Nm
Steering gear bolts	85-100 ft. lbs.	115-135 Nm
Engine mount bolts	60-85 ft. lbs.	81-116 Nm
Rear engine support bolts	44-60 ft. lbs.	60-80 Nm
Engine mount-to-support retaining bolts	55-75 ft. lbs.	75-102 Nm
Y-Pipe assembly nuts and bolts	25-34 ft. lbs.	34-46 Nm

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AODE TORQUE SPECIFICATIONS

Components	English	Metric
Converter end play		
New or rebuilt	0.023 inches	0.58 mm
Used	0.050 inches	1.27 mm
Manual lever position sensor retaining bolts	62-88 in. lbs.	7-10 Nm
Extension housing bolts	18-22 ft. lbs.	25-30 Nm
Oil pan retaining bolts	107-132 in. lbs.	12-15 Nm
Crossmember-to-side support bolts	70-100 ft. lbs.	95-136 Nm
Crossmember-to-transmission mount nuts	64-81 ft. lbs.	87-110 Nm
Converter-to-flywheel nuts	20-34 ft. lbs.	27-46 Nm
Converter housing access cover retaining bolts	12 -16 ft. lbs.	16-22 Nm
Converter drain plug	21-23 ft. lbs.	28-30 Nm
Converter housing-to-engine bolts	40-50 ft. lbs.	55-68 Nm
Pressure tap plugs	6-12 ft. lbs.	8-16 Nm
Transmission speed sensor retaining bolt	5-7 ft. lbs.	7-10 Nm
Manual shift lever-to-case retaining nut	20-27 ft. lbs.	26-37 Nm

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