

ADJUSTMENTS (Continued)

(Continued)

6. Connect tube nut and tighten to 20-35 N·m (15-25 lb-ft).

The quick connect fitting may disengage if not fully assembled, if the snap ring is missing, or the tube nut, or the hose end is not machined properly.

If the fitting disengages, replace the hose assembly. The fitting is fully engaged only when the hose will not pull out. To test for positive engagement, the system should be properly filled, the engine started, and the steering wheel cycled from lock-to-lock. Service hose assemblies have tube nuts, snap rings and O-rings already attached.

SPECIFICATIONS

Description	Specifications
Gear Ratio	15:1
Number of Turns	2.5
Pinion, Rack Lubricant Capacity	23-27 Grams
Power Steering Fluid Capacity (Including Steering Pump)	2.5 Pints
Pinion, Rack and Pinion Bearing Lubricant	C3AZ-19578-A (ESW-M1C87-A)
Seal Lubricant (Cavity under Dust Seal)	D0AZ-19584-A (ESB-M1C93-A)
Premium Power Steering Fluid	E6AZ-19582-AA ESW-M2C33-F
Effort Required to Initiate Proper Input Shaft Rotation (Power Cylinder drained and gear removed from Vehicle)	0.78-2.03 N·m (7-18 lb-in)
Tie Rod Articulation Effort (On Pull Scale)	2-10 lbs.
Tie Rod Outer End Lubricant	None (Bonded Rubber Design)

TORQUE SPECIFICATIONS

Description	N·m	Lb-Ft
Pressure Line Fitting (at Pump)	14-20	10-15
Gear-to-Crossmember Mounting Bolt Nut	115-135	85-100
Tie Rod End-to-Spindle Arm Nut	48-63	35-47
Intermediate Shaft-to-Steering Gear Bolt	41-51	30-38
Intermediate Shaft-to-Steering Column (2 Nuts)	21-33	15-25
Weather Boot-to-Dash Panel	5.5-6.7	4-5
Bellows Clamp Screw	2.2-3.4	20-30 (Lb-In)
Yoke Plug	5-5.6	45-50 (Lb-In)
Yoke Plug Locknut	60-89	44-66
Pressure Line Fitting at Gear	20-35	15-25
Return Line Fitting at Gear	20-35	15-25
Transfer Tube Fittings at Power Cylinder (Right and Left Turn Lines)	13-27	10-20
Pinion Bearing Locknut	41-54	31-39
Pinion Bearing Cap	54-68	40-50
Tie Rod Ball Socket Assembly to Rack	75-88	55-65
Rack and Pinion Shield Screws	5.5-8	49-71 (Lb-In)

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TORQUE SPECIFICATIONS (Cont'd)

Description	N·m	Lb-Ft
Reservoir Screws	6-8	54-70 (Lb-In)
Hose Clamps	1.4-2	13-17 (Lb-In)
Pump Retaining Bolts	20-32.5	15-24
Wheel Lug Nuts	115-142	85-105
Power Steering Line and Bracket	4.5-5.7	40-50 (Lb-In)
Bracket Assembly Bolt	21-32	15-23
Pump Cooler Screws	18-28	14-20
Tube Nut and Gear Housing Fitting	27-34	20-25
Pressure Switch	7-14	5-10
Outlet Fitting to Reservoir and Valve Cover	33-47	25-34
Jam Nut	47-68	35-50
Module Fixture Screws	4-5	35-45 (Lb-In)
Power Steering Line Fittings	34-46	26-33
Clamp Nut	21-32	15-23
Actuator-to-Steering Gear Retaining Bolts	27-34	20-25