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Specifications

Power Steering Fluid

Item	Specification
Recommended power steering fluid	Texaco Cold Climate Fluid 14315

Capacity

Item	Capacity
System capacity - Maximum - Fill to mark on reservoir	0.89 litre (1.5 pints) (0.9 US quarts)

General Specification

Item	Specification
Type	Power assisted rack and pinion, speed proportional with belt driven pump, remote hydraulic fluid reservoir and fluid cooler
Steering wheel diameter	395 mm (15.5 in)
Number of turns - lock to lock	3.32
Turning circle	11.45 m (37.5 ft)
System ratio	17.8:1
System operating pressure	110 bars (11000 kPa)(1595 lbf/in ²)
Pump relief valve operating pressure	114 ± 4 bar (11400 ± 400 kPa) (1653 ± 58 lbf/in ²)
Fluid flow rate - constant	8.8 ± 0.5 litre/min (15.4 ± 0.8 pints/min) (9.2 ± 0.5 US quarts/min)
Steering rack travel	166 mm (6.22 in)
Piston diameter	52 mm (1.9 in)
Rack bar diameter	30 mm (1.12 in)
Steering angle sensor make/part number	Panasonic ECS64SUKX

Torque Specifications

Description	Nm	lb-ft
Power steering pump bolts - All engines	25	18
High pressure line to power steering pump - All engines	25	18
Power steering pump bolts - All engines	25	18
High pressure line to power steering pump - All engines	25	18
Low pressure line to power steering pump - All engines	25	18
Steering angle sensor Torx screws	3	2
* Steering column intermediate shaft nut	22	16
++ Steering column intermediate shaft to the lower shaft bolt	25	18
Horn nut	10	7
Coolant expansion tank bolts	10	7
A/C condenser refrigerant line bolts	25	18
+ Power steering gear to cross member nuts	105	77

++ Power steering fluid lines bolt - 2.7 litre	25	18
+ Power steering gear to cross member bolts	175	129
High pressure line to steering gear bolt	25	18
Power steering line support bracket bolt	10	7
High pressure line union nut	30	22
* Tie rod end ball joint nuts	70	52
** Universal joint to steering gear bolt	25	18
Radiator access panel bolts	10	7
Oil filter	18	13

* New nut(s) must be fitted + New cage nuts must be fitted ** New 'Patchlok' bolt must be fitted ++ New bolt must be fitted