

SPECIFICATIONS [FRONT DRIVE AXLE/DIFFERENTIAL]

Lubricants

ITEM	SPECIFICATION
Recommended lubricant 3.0L S/C	BOT 750B
Recommended lubricant 5.0L S/C	Castrol SAF-XO - 75W/90
Capacity	0.33 liters refill (0.56 pints) (0.71 US pints)
	0.35 liters from dry (0.62 pints) (0.74 US pints)
Do not use any lubricant other than that specified	

Reduction Ratio

MODEL	SPECIFICATION
3.0L S/C	3.31:1
5.0L S/C	2.56:1

Torque Specifications

DESCRIPTION	NM	LB-FT
Oil drain plug	29	21
Oil filler plug	29	21
Front drive axle/differential to engine sump bolts	115	85
Driveshaft to front axle drive flange Torx bolts:	40	30
New Torx bolts must be installed		

SPECIFICATIONS [REAR DRIVE AXLE/DIFFERENTIAL]

General Specifications

VIN CODE (VIN POSITION 4)	DESCRIPTION	DIFFERENTIAL FITMENT	RATIO
60	Coupe ST1	Open differential	3.15: 1
61	Coupe ST2	Limited slip differential (LSD)	3.31: 1
63	Coupe ST4	Electronic torque managed (ETM)	2.56: 1
64	Convertible ST1	Open differential	3.15: 1
65	Convertible ST2	Limited slip differential (LSD)	3.31: 1
66	Convertible ST3	Electronic torque managed (ETM)	2.56: 1

Lubricants, Capacities

ENGINE TYPE	OIL	DRY FILL (LITERS)	WET FILL (LITERS)
Vehicles with 3.0L petrol (340 PS)	SAFXO	0.84 - 0.86	0.815 - 0.835
Vehicles with 3.0L petrol (360 PS)	BOT720	0.84 - 0.86	0.815 - 0.

Vehicles with 5.0L petrol	BOT720	1.24 - 1.26	1.200 - 1.220
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Torque Specifications

ITEM	NM	LB-FT	LB-IN
Differential flange to driveshaft flange - nuts/bolts*	73	54	-
Differential flange to pinion shaft - nut*	A**	-	-
Differential front mounting - bolt*	90	66	-
Differential rear mounting - bolt*	163	120	-

NOTE: A = refer to the procedure for correct torque sequence.

* New nut/bolt must be installed.