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Notes:

Capacities

Fuel tank	15.9 US gal/60 litres/13.2 Imp. gal	Unleaded fuel (87 AKI or 91 RON)*
Cooling system incl. heater	7.4 US quarts/7 litres/12.3 Imp. pints	For details see page 70, 71
Engine oil	4.0 US quarts/3.75 litres/6.65 Imp. pints plus 0.26 US quarts/0.25 litres/0.44 Imp. pints if oil filter is changed.	Reputable HD petrol engine oil API classification: SE (for oil grades, see page 65)
Manual gearbox	1.5 US quarts/1.4 litres/2.5 Imp. pints	Reputable gearbox oil SAE 80 (GL-4) non-hypoid, HD engine oil in cold climates (see page 66)
Automatic transmission	2.1 US quarts/2 litres/3.5 Imp. pints. Total capacity of a new or exchange transmission when initially filled is 6.4 US quarts/6.05 litres 10.7 Imp. pints.	For oil grades see page 102
Final drive	1.0 US quarts/0.95 litres/1.7 Imp. pints. Initial content of a new or exchange final drive 1.2 US quarts 1.1 litres/1.9 Imp. pints.	Reputable break-in hypoid oil SAE 90 (GL-5) (see page 67)

- * Warning:
Operate the engine with unleaded fuel only.
Gasohol would damage the fuelsystem.

At a glance

Tire pressure in psi (bar) with cold tires (add. 4.3 psi = 0.3 bar with warm tires).

Steel belt tires

185/70 SR 13

Load	Front	Rear
up to 4 persons	27 psi (1.9 bar)	27 psi (1.9 bar)
5 persons + luggage	29 psi (2.0 bar)	31 psi (2.2 bar)

Winter tires

165 SR 13 M + S or 185/70 SR 13 M + S
for max. speed 100 mile/h (160 km/h).

Use the **same pressures** as for standard
tread tires.

Spark plug type

Bosch WR 9 DS
Beru RS 33

Spark plug gap: 0.024 + 0.004 in
(0.6 + 0.1 mm)

Ignition timing

25 ± 1° bTDC at 2.200 rpm

Valve clearances (engine cold):

Inlet and exhaust:
0.006-0.008 or 0.15-0.20 mm.

V-belts:

Water pump/alternator 9.5 x 975
(V-belts are open-sided and (Manual)
tooth-profiled 9.5 x 975
(Automatic)

Air Condition compr. (opt.) dependent
on A/C
installed

Final Drive Ratio

Pinion/crown wheel	No. of teeth
3.64 : 1	40 : 11 Automatic model
3.91 : 1	43 : 11 Manual model

Contact pattern: Gleason

Bayerische Motoren Werke AG München