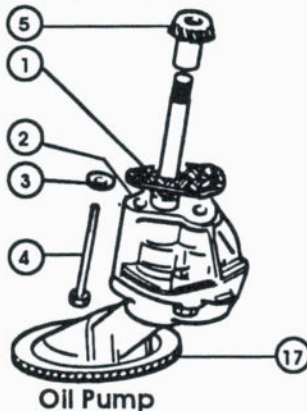


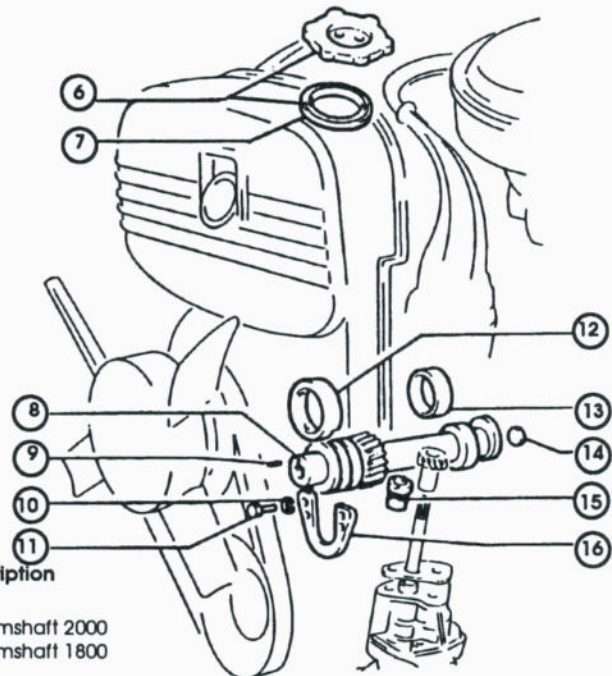
Lubrication System Oil Pump & Gear



Oil Pump

Illus. No.	Part No.	Description
1.	4121068	Gasket 1968-74
	4322815	Gasket 1975-78
	4304656	Gasket 1979-85
2.	4199918	Complete Oil Pump 1968-74 to Engine #572366
	4379251	Complete Oil Pump 1974-78 from Engine #572367
	7541173	Complete Oil Pump 1979-85
3.	11193874	Lockwasher (2 req.)
4.	16045030	Pump Bolt 90mm
	16045421	Pump Bolt 105mm
5.	4274698	Oil Pump Drive Gear to Chassis 1523287
	7541261	Oil Pump Drive Gear from Chassis 1523288
6.	4391106	Oil Cap w/Seal
7.	4161222	Oil Cap Seal

Illus. No.	Part No.	Description
8.	4305493	Aux Camshaft 2000
	4266036	Aux Camshaft 1800
9.	4130961	Pin
10.	11197774	Lockwasher
11.	10902231	Bolt
12.	4269942	Aux Cam Bearing, Front
13.	4269943	Aux Cam Bearing, Rear
14.	14328301	Aux Cam Galley Plug
15.	4129982	Oil Pump Bushing
16.	4129789	Aux Cam Detent
17.	4188862	Pump Intake 1968-74



Auxiliary Camshaft

LITER

General Information

Unit	lt	kg	U.S. Units	Refill
Fuel Tank	43	—	11.4 gals.	Leaded (no catalytic converter or unleaded gasoline with octane rating of at least 91 (Research Method))
Radiator, cylinder jackets	8	—	8.5 qts.	Use 50-50 antifreeze and water mixture and heating systems
Engine sump and filter*	4.125	3.75	4.25 qts.	See table below
Transmission (Manual)	1.65	1.50	1.75 qts.	SAE 80W/90 oil (not EP) containing special anti-wear additives
Transmission (Automatic)	2.8	2.5	3.0 qts.	DEXRON automatic trans. fluid **
Rear axle	1.30	1.20	1.40 qts	SAE 80W/90 EP oil
Steering box	0.215	0.195	0.40 pts.	SAE 80W/90 EP oil ATF type A (suffix A)
Hydraulic brake circuits	0.38	0.38	0.40 pts	DOT 3 motor vehicle brake fluid to F.M.V.S. No. 116

Temperature Solvent in bottle

Windshield washer bottle	above 32° F (0° C)	3%	Pure water plus high quality windshield washer solvent
	down to 14° F (-10° C)	50%	
	below 14° F (-10° C)		

Unigrade oil Multigrade oil

Engine oil usage, temperature		
Below 5° F (-15° C)	VS10W (SAE10W)	—
5° F (-15° C) to 32° F (0° C)	VS20W (SAE 20W)	VW15W-40 (SAE 15W-40)
32° F (0° C) to 95° F (35° C)	VS30 (SAE 30)	VS15W-40 (SAE 15W-40)
Above 95° F (35° C)	VS40 (SAE 40)	VS15W-40 (SAE 15W-40)

* Total capacity including sump, filter and lines is 5 1/2 qts. Amount indicated in table is the requirement for periodic oil changes.

** Fluid refill quantity for new or overhauled transmission is 6 qts.