

GENERAL INFORMATION

Unit: mm (in)

Clutch system	Item	Standard	Service limit
	Clutch lever free play	10—20 (0.4—0.8)	—
	Recommended clutch fluid	—	—
	Clutch master cylinder I.D.	—	—
	Clutch master piston O.D.	—	—
	Clutch outer I.D.	37.005—37.030 (1.4569—1.4579)	37.08 (1.460)
	Clutch outer guide O.D.	29.994—30.007 (1.1809—1.1814)	29.95 (1.179)
	I.D.	21.980—22.007 (0.8654—0.8664)	22.05 (0.868)
	Mainshaft O.D. at clutch outer guide	21.967—21.980 (0.8648—0.8654)	21.93 (0.863)
	Oil pump drive sprocket I.D.	30.025—30.075 (1.1821—1.1841)	30.13 (1.186)
	Clutch spring free height	—	—
	Clutch spring free length	37.5 (1.48)	36.0 (1.42)
	Clutch disc thickness A	3.22—3.38 (0.127—0.133)	2.9 (0.11)
	B	3.22—3.38 (0.127—0.133)	2.9 (0.11)
	C	3.42—3.58 (0.135—0.141)	3.1 (0.12)
	Clutch plate warpage	—	0.3 (0.01)
	Centrifugal clutch drum I.D.	—	—
	bushing O.D.	—	—
	Centrifugal clutch center guide I.D.	—	—
	O.D.	—	—
	Centrifugal clutch center guide collar height	—	—
	Centrifugal clutch weight lining thickness	—	—
	Centrifugal clutch spring free length	—	—
	Clutch lining thickness	—	—
	Crankshaft O.D. at clutch center	—	—

Cooling system	Item	Standard	Service limit
	Coolant capacity (Radiator and engine)	1.5 l (0.40 US gal, 0.33 Imp gal)	—
	(Reserve tank)	0.3 l (0.08 US gal, 0.07 Imp gal)	—
	Radiator cap relief pressure	93—123 kPa (0.95—1.25 kg/cm ² , 14—18 psi)	—
	Thermostat begins to open	80—84°C (176—183°F)	—
	Thermostat fully open	95°C (203°F)	—
	Thermostat valve lift	8.0 (0.315) min.	—

Drive train	Item	Standard	Service limit
	Recommended final drive oil	—	—
	Final drive gear oil capacity at disassembly	—	—
	at draining	—	—
	Final drive gear backlash	—	—
	Ring gear-to-stop pin clearance (A)	—	—
	Stop pin shim	—	—
	Ring gear spacer	—	—
	Pinion spacer	—	—
	Output gear backlash	—	—
	Output gear I.D.	—	—
	Output gear bushing O.D.	—	—
	I.D.	—	—
	Output drive shaft O.D.	—	—
	Output gear damper spring free length	—	—
	Output shaft adjustment shim	—	—
	Countershaft drive shaft adjustment shim	—	—