

## E. Fuel Feed Pump

Delivery pressure (atm.)	at 700—750 rpm	at 5000 rpm
	0.15—0.20	0.25—0.30
Output at an engine speed of 5000 rpm (camshaft speed 2500 rpm) and feeding through a 2.0 mm float needle valve		35—40 liters per hour
Performance is checked with a suction head of 900 mm and a delivery head of 400 mm with gasoline as a testing fluid		
Clearance between cam and tappet	0.4—0.5	

## F. Intake and Exhaust Manifold

### Heater Valve and Heater Valve Shaft

Base bore in exhaust manifold	13.000
	13.018
External diameter of bushing	13.039
	13.028
Internal diameter of bushing	10.132
	10.159
Diameter of shaft	9.995
	9.986
Radial play of shaft	0.137—0.173
End play of heater valve on each side	0.2—0.3

## G. Distributor and Oil Pump Drive

External diameter of idling gear shaft	front	rear
	19.980	17.960
	19.959	17.940
Bore of front bushing	20.020	
	20.033	
Bore of rear bushing	18.000	
	18.018	
External diameter of helical gear	13.968	
	13.950	
Bore of bushing	14.000	
	14.018	
Radial play of idling gear shaft	front	rear
	0.040—0.074	0.040—0.078
End play of idling gear shaft	0.05—0.12	
Radial play of helical gear	0.032—0.068	
Backlash	0.05—0.15	
Misalignment of all sprockets, measuring from sprocket on idling gear shaft	0.1	