

TECHNICAL DATA ENGINE MODEL 2.60

ENGINE SPECIFICATION

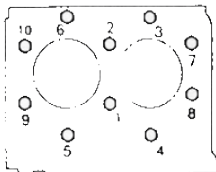
Number of cylinders : 2
Displacement : 570 cc
Bore - Stroke : 72 X 70 cm
Compression ratio : 22/1
Max. pressure difference between cyl. : 28 b mini
Compression pressure : 30 kg/sq.cm
Maximum speed without load : 3300
Maximum RPM in load : 3000
Idle RPM in forward gear : 850
Max. torque :
Firing order : 1 - 2
Rotation : anti-clockwise

INJECTION

Type of injector : DN 12 SD 12
Fuel injection pressure : BOSCH PFR 2KD50
Injection pump manufacturer : 140 bar
Injection timing : 25° before top dead center

TIGHTENING TORQUE

Arm head cover cap nuts :
Cylinder head bolts : 6 to 6.5 engine hot
Flywheel bolts : 5.5 to 6
Connecting rod bolts : 2.7 to 3.5
Rocker arm bracket nuts :
Main bearing caps bolts : 3 to 3.5
Main bearing caps bolts : 2 to 2.4
Nozzle holder assembly :
Glow plugs :



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LUBRIFICATION

Oil pressure at idle RPM : 1 bar
Oil pressure at maximum load : 3 to 4.5 b
Recommended oil : API CD 15W40
Oil pan capacity :
- mini :
- maxi : 2.2 l
Gearbox model :
Oil capacity : 0.30 l
Recommended oil : ATF

DIAGRAMS

Valve clearance (cold) :
Inlet : 0.15 to 0.20 mm
Exhaust : 0.15 to 0.20 mm
Valve recessing : 0.9 to 1.1
Decompressor valve clearance : 0.75 to 1.12 mm

PISTON RINGS

Piston ring gap :
Piston top compression : 0.15 to 0.30
Intermediate : 0.30 to 0.45
Oil control : 0.30 to 0.45

CYLINDER HEAD

Cylinder head surface flatness :

SEA WATER PUMP

Water flow : 2.2l to 10l

GLOW PLUGS

Resistance :