

2400 SD Turbo 4 cylinder model HR 492HT 1982 on

Approximate engine Capacity 2393 cm³

Firing order: 1,3 4, 2,

Compression Ratio 21:1

Compression pressure 24 to 26 kgf/cm² 146.03 in³

Oil Pressure @ 2000 RPM 60 to 65 lbf/in²

Bore 92 mm

Stroke 90mm

System pressure @ 2000 RPM 4.5 to 5.0 (kgf/cm² kgf/in²) 64 to 71 lbs/in²

Pressure relief valve opens 4.0 to 4.5k (gf/cm²) 57 to 64 lbs/in²

Pressure relief valve spring free length 57.5 mm 2.24 in

Idle speed 800 to 830 RPM

CO reading at idle 0.0% to 4.5%

Ignition timing Static 10° B.T.D.C. Dynamic 10° B.T.D.C*

Vacuum disconnected) @ 800 RPM*

Distributor

Type Lucas 54 D 6 rotation anti-clockwise.

Contact gap 0.36 to 0.41 mm (0.014 to 0.016 in)

Coil Lucas 16C9, 6 volt with ballast resistor

Spark plugs Champion BNY9 Gap 0.65 mm (0.025 in)

Carburettor twin side draught S.U. type HS6

Jet 2.5 mm (0.100 in)

Needle size 2300 BEB

" " 2600 BEA

Spring colour Yellow