

23/2600 including 'S' models, Series 1, up to 1982

The engine data is the same except where noted.

Approximate engine weight (ready to run ?)

Firing order: 1,5,3,6,2,4

Compression Ratio's 9.25:1

Oil Pressure @ 2000 RPM 60 to 65 lbf/in²

Cylinder pressure @ 150 to 200 RPM 11.6 to 12.3 (kgf/cm² kgf/in²)

Idle speed 750 to 850 RPM cold 1100 to 1300 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 sidedraught S.U. type HS6

Jet 2.5 mm (0.100 in)

Needle size 2300 BEB

" " 2600 BEA

Spring colour Yellow

23/2600 S and VDP, Series 2, 1982-1984

The engine data is the same except where noted.

Firing order: 1,5,3,6,2,4

Compression Ratio's 9.25:1

Oil Pressure @ 2000 RPM 3.9 to 4.9 bar (55 to 70 lbf/in²)

" " @ 800 " 2.5 TO 3.7 bar (36 to 54 lbf/in²)

Warning light switch pressure 0.42 to 0.70 bar (6 to 10 lbf/in²)

Cylinder pressure @ 150 to 200 RPM 11.6 to 12.3 (kgf/cm² 165 to 175 lbf/in²)

Idle speed 800± 50 RPM

CO reading at idle 2.0% to 3.0%

Ignition timing (vacuum disconnected) @ 2500 RPM

2300-2300S 24 B.T.D.C.

2600S 20 " "

Valve clearance cold 0.46 mm (0.018 in)

Distributor

Type Lucas 54 D 6 rotation anti-clockwise.

Dwell angle 34° to 38°

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

Coil Unipart GCL 130, ballast resistor 1.3 to 1.5 ohms

Spark plugs

2300 and 2300S Unipart GSP 361 Gap*

2600S and VDP Unipart GSP 331 Gap* 0.61 to 0.66 mm (0.024 to 0.026 in*)

Carburettor twin HIF 44 with Solex F.A.S.D.

2300 and S, Spec No FZX 1384

2600S " " " 1390

Jet 2.5 mm (0.100 in)

Needle size 2300 BFH

" " 2600 BFJ

Spring colour Yellow

2600 Vanden Plas (VDP) 1983 to 1984

Firing order: 1,5,3,6,2,4
Compression Ratio's 9.25:1
Oil Pressure @ 2000 RPM 3.9 to 4.9 bar (55 to 70 lbf/in²)
" " " @ 800 " 2.5 TO 3.7 bar (36 to 54 lbf/in²)
Warning light switch pressure 0.42 to 0.70 bar (6 10 lbf/in²)
Cylinder pressure @ 150 to 200 RPM 11.6 to 12.3 (kgf/cm² 165 to 175 lbf/in²)
Idle speed 800± 50 RPM
CO reading at idle 2.0% to 3.0%
Ignition timing (vacuum disconnected) @ 2500 RPM..20° B.T.D.C.
Valve clearance cold 0.46 mm (0.018 in)

Distributor
Serial No 41803
Type Lucas 54 D 6 rotation anti-clockwise.
Dwell angle 34° to 38°
Contact gap 0.35 to 0.40 mm (0.014 to 0.016 in)
Coil Unipart GCL 130, ballast resistor 1.3 to 1.5 ohms
Spark plugs Unipart GSP 331 Gap 0.61 to 0.66 mm
(0.024 to 0.026 in)

Carburettor twin HIF 44 with Solex F.A.S.D.
Spec No FZX 1390
Jet 0.100 in, needle size BFJ, spring colour Yellow

2300 and 2300S, Series 2, 1985 on (with Electronic mixture control)

Firing order: 1,5,3,6,2,4
Compression Ratio's 9.25:1
Oil Pressure @ 2000 RPM 3.9 to 4.9 bar (55 to 70 lbf/in²)
" " @ 800 " 2.5 TO 3.7 bar (36 to 54 lbf/in²)
Warning light switch pressure 0.42 to 0.70 bar (6 10 lbf/in²)
Cylinder pressure @ 150 to 200 RPM 11.6 to 12.3 (kgf/cm² 165 to 175 lbf/in²)

Idle speed 750± 50 RPM
Fast idle 1100± 50 "
CO reading at idle 2.0% ± 1.0%
Ignition timing (vacuum disconnected) @ 2500 RPM..24° B.T.D.C.
Valve clearance cold 0.46 mm (0.018 in)

Distributor
Serial No 41966
Type Lucas 54DLM6 rotation anti-clockwise.
Air gap not less than 0.15 mm (0.006 in)
Ignition coil Bosch 0.221.122.360 (ADU8228)
or Ducellier 520 074A (ADU 9288)

Ignition module Lucas 9EM
Spark plugs Unipart GSP 4573 Gap 1.0 (0.040 in)

Carburettor twin HIF 44E with electronic mixture control
Spec No FZX 1452
Jet 0.100 in, needle size BFH, spring colour Yellow, Fuel needle and seat 0.070 in

2600 S and VDP, Series 2, 1985 on (with Electronic mixture control)

Firing order: 1,5,3,6,2,4
Compression Ratio's 9.25:1
Oil Pressure @ 2000 RPM 3.9 to 4.9 bar (55 to 70 lbf/in²)
" " @ 800 " 2.5 TO 3.7 bar (36 to 54 lbf/in²)
Warning light switch pressure 0.42 to 0.70 bar (6 10 lbf/in²)
Cylinder pressure @ 150 to 200 RPM 11.6 to 12.3 (kgf/cm² 165 to 175 lbf/in²)

Idle speed 750± 50 RPM
CO reading at idle 2.0% ± 1.0%
Ignition timing (vacuum disconnected) @ 2500 RPM..20° B.T.D.C.
Valve clearance cold 0.46 mm (0.018 in)

Distributor
Serial No 41967
Type Lucas 54DLM6 rotation anti-clockwise.
Air gap not less than 0.15 mm (0.006 in)
Ignition coil Bosch 0.221.122.360 (ADU8228)
or Ducellier 520 074A (ADU 9288)

Ignition module Lucas 9EM
Spark plugs Unipart GSP 4573 Gap 1.0 (0.040 in)

Carburettor twin HIF 44E with electronic mixture control
Spec No FZX 1454
Jet 0.100 in, Needle size BFJ, spring colour Yellow

2600 SE and VDP, Series 2, 1985 on (Swiss regulations)

Firing order: 1,5,3,6,2,4
Compression Ratio's 9.25:1
Oil Pressure @ 2000 RPM 3.9 to 4.9 bar (55 to 70 lbf/in²)
" " @ 800 " 2.5 TO 3.7 bar (36 to 54 lbf/in²)
Warning light switch pressure 0.42 to 0.70 bar (6 10 lbf/in²)
Cylinder pressure @ 150 to 200 RPM 11.6 to 12.3 (kgf/cm² 165 to 175 lbf/in²)

Idle speed 800± 50 RPM
Fast idle 1100± 50 "
CO reading at idle 2.0% ± 1.0%
Ignition timing (vacuum disconnected) @ 2500 RPM..16° B.T.D.C.
Valve clearance cold 0.46 mm (0.018 in)

Distributor
Serial No 41968
Type Lucas 54DLM6 rotation anti-clockwise.
Air gap not less than 0.15 mm (0.006 in)
Ignition coil Bosch 0.221.122.360 (ADU8228)
or Ducellier 520 074A (ADU 9288)

Ignition module Lucas 9EM
Spark plugs Unipart GSP 331 Gap 1.0 (0.040 in)

Carburettor twin HIF 44E with electronic mixture control
Spec No FZX 1471
Jet 0.100 in, needle size BFL, spring colour Yellow, Fuel needle and seat 0.070 in