**TVR** 

**Engine &** 

Cooling

**Fuel** 

Ignition

Automotive Technical

Electrical

Running

gear

settings

Capacities

Torque

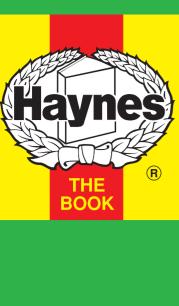
Click on one of the buttons above to view data for this car. To return to this screen and make another choice, click anywhere on the data screen.

Griffith 5.0

Notes &

Illustrations

1995 to 1997



**Engine and cooling system** 

**MENU HELP** Griffith 5.0 1995 to 1997 V8 OHV 253kW

Valve clearance - inlet
- exhaust
Firing order
No 1 cylinder position

Compression ratio / pressure

Oil pressure

Oil temperature

Thermostat opening temperature Radiator cap pressure **Fuel system** Idle speed - manual [auto] Fast idle speed - manual [auto] CO @ idle speed [3000 rpm] - see page VI

HC @ idle speed [3000 rpm] - see page VI

CO2 @ idle speed [3000 rpm] - see page VI

Main jet / needle Injection pressure Pump pressure Octane rating Primary resistance

**Ignition system** Type Ballast resistor Points gap (air gap)

Ignition coil Dwell angle Rotation

Distributor Condenser capacity Total ignition advance

Centrifugal check. Vacuum range check

Spark plugs Type Electrode gap **Battery** Alternator voltage / full load current / engine rpm Starter motor current / voltage - cranking

Running gear Brakes -**Tyres** 

Saloon Estate / Van Pressure - front / rear - Saloon Front suspension / wheel alignment Camber

Toe-in (+) / Toe-out (-) Castor King pin inclination Toe-in (+) / Toe-out (-)

Rear suspension / wheel alignment Camber Torque wrench settings

Cylinder head - stage 1 - stage 2 - stage 3

Big-end bearings Main bearings Clutch cover Flywheel [driveplate] Front hubs Rear hubs

**Capacities** Engine oil & filter Gearbox - 4-speed [5-speed] Automatic transmission - refill Final drive Cooling system Fuel tank

**Notes and Illustrations** 

Wheel nuts / bolts

- stage 4 Spark plugs

Front (min. friction material thickness) Rear (min. friction material thickness)

- locked

- Estate / Van

Maximum vacuum advance **Electrical system** 

Ignition timing - basic [static ° Crankshaft @ rpm V = Vacuum NV = No Vacuum ° Crankshaft @ rpm ° Crankshaft @ rpm ° Crankshaft @ rpm

Voltage - Tmnl 15(+) to earth

O2 @ idle speed [3000 rpm] - see page VI Carburettor / fuel injection Type / ref

Capacity (cm<sup>3</sup>) / number of cylinders

bar bar  $^{\circ}C$ mm mm °C bar

rpm rpm

%

%

%

bar

bar

RON

ohms

ohms

٧

mm

μF

° (%)

mbar

mm

A/V

A/V

mm

mm

Size

Size

bar

bar

mm [°]

mm [°]

Nm Nm

Nm

Nm

Nm

Nm

Nm

Nm

Nm

Nm

Nm

Nm

litres

litres

litres

litres

litres

litres

° Crankshaft

V / CC / RC

° Crankshaft @ rpm ° Crankshaft @ rpm ° Crankshaft @ rpm

ppm

FL 82

10.0 / 0: Hyd. 0: Hyd. 1.03

≤0.5 N/A

\_Lucas

Hot wire

2.5 to 2.6

Electronic

**Bosch** 

Lucas

98[U]

≤200

4998 / 8

850±50

1-8-4-3-6-5-7-2

Griffith 5.0

Griffith 5.0

Computer control WSM

Computer control

Computer control

Computer control

13.7 to 14.6 / 70 / \_

205/55x15; 235/50x16

Griffith 5.0

Griffith 5.0

Griffith 5.0

Griffith 5.0

NGK

12 /

2.0

2.0

1.5 / 1.7

[+20']

13°20′

4°

47

95

27

81

100 17

4.3

1.8

1.5

9.3

57

310 to 350

310 to 350

-30' to -1°

[+10'] PW -30' to -1°

95 Short: 48

**B7ECS** 

0.60 to 0.88

1995 to 1997

4998 cm<sup>3</sup>