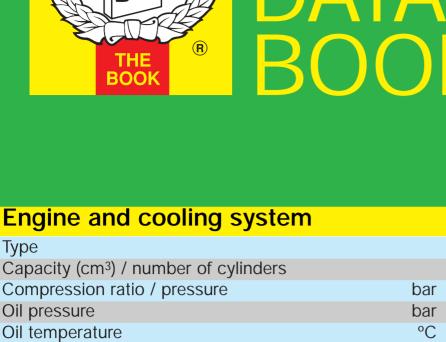
**LOTUS Esprit V8** 1996 to 1997 **Engine &** Running Torque Notes & **Fuel** Electrical Capacities Ignition Illustrations Cooling gear settings Automotive Technical Click on one of the buttons above to view data for this car. To return to this screen and



Valve clearance - inlet

No 1 cylinder position

Radiator cap pressure

Idle speed - manual [auto]

Carburettor / fuel injection

Main jet / needle Injection pressure

**Ignition system** 

Primary resistance

Points gap (air gap)

Condenser capacity

Ignition timing - basic [static

Centrifugal check.

Vacuum range check

Voltage - Tmnl 15(+) to earth

V = Vacuum NV = No Vacuum

Maximum vacuum advance

Starter motor current / voltage - cranking

Front (min. friction material thickness)

Rear (min. friction material thickness)

Pressure - front / rear - Saloon

Front suspension / wheel alignment

Rear suspension / wheel alignment

Toe-in (+) / Toe-out (-)

King pin inclination

Toe-in (+) / Toe-out (-)

Torque wrench settings

- stage 2

- stage 4

- locked

- Estate / Van

Ballast resistor

Dwell angle

Rotation

Type / ref

Pump pressure

Octane rating

Ignition coil

Distributor

Type

Fast idle speed - manual [auto]

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

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

O2 @ idle speed [3000 rpm] - see page VI

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

**Fuel system** 

Firing order

clearance - exhaust

Thermostat opening temperature

**Esprit V8** 1996 to 1997 **DOHC 32V 260kW** 

**MENU** 

3506 / 8

0: Hyd.

0: Hyd.

≤0.3

≤200

95[U]

Lotus MPI

Computerized

Computer control

Computer control

Computer control

Computer control

Esprit V8

**Esprit V8** 

**Esprit V8** 

**Esprit V8** 

mm

mm

°C

bar

rpm

rpm

ppm

%

%

%

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

100

WT

73

2.0

2.5

° Crankshaft

V/CC/RC

° Crankshaft @ rpm

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

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

make another choice, click anywhere on the data screen.

**HELP** 

1996 to 1997

**Esprit V8** 

**Esprit V8** 

1996 to 1997

1996 to 1997

1996 to 1997

Total ignition advance

Spark plugs **Electrical system Battery** Alternator voltage / full load current / engine rpm

Type

Electrode gap

Running gear

Saloon

Camber Castor

Camber

Big-end bearings

Flywheel [driveplate]

Wheel nuts / bolts

Main bearings

Clutch cover

Front hubs

Rear hubs

Spark plugs

Final drive

Fuel tank

**Capacities** 

Engine oil & filter

Cooling system

Gearbox - 4-speed [5-speed]

Automatic transmission - refill

**Notes and Illustrations** 

Cylinder head - stage 1

Cylinder head - stage 3

Estate / Van

Brakes -

**Tyres**