Engine & **Fuel** Cooling

Ignition

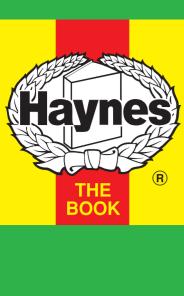
Electrical

Running gear

Torque settings

Capacities

Notes & Illustrations



Automotive Technical

make another choice, click anywhere on the data screen. **MENU HELP**

Click on one of the buttons above to view data for this car. To return to this screen and

M28 / 1 (A06 / 635)

Compression ratio / pressure Oil pressure Oil temperature

Engine and cooling system

Capacity (cm3) / number of cylinders

Valve clearance - inlet clearance - exhaust Firing order

No 1 cylinder position 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

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

Type / ref Main jet / needle Injection pressure Pump pressure Octane rating

Ignition system Type Ignition coil Primary resistance

Ballast resistor Voltage - Tmnl 15(+) to earth Distributor Points gap (air gap)

Dwell angle Condenser capacity Rotation Ignition timing - basic [static V = Vacuum NV = No Vacuum

Total ignition advance

Spark plugs

Type

Centrifugal check. Vacuum range check Maximum vacuum advance

Electrode gap **Electrical system Battery** Alternator voltage / full load current / engine rpm Starter motor current / voltage - cranking

Running gear Brakes -Front (min. friction material thickness) Rear (min. friction material thickness)

Tyres Saloon Estate / Van Pressure - front / rear - Saloon

Front suspension / wheel alignment Toe-in (+) / Toe-out (-) Camber Castor King pin inclination

Toe-in (+) / Toe-out (-) Camber Torque wrench settings Cylinder head - stage 1

Rear suspension / wheel alignment

- stage 2 Cylinder head - stage 3 - stage 4 Big-end bearings

Main bearings Clutch cover Flywheel [driveplate]

Front hubs Rear hubs Wheel nuts / bolts Spark plugs **Capacities**

Engine oil & filter

Cooling system

Final drive

Fuel tank

Gearbox - 4-speed [5-speed]

Automatic transmission - refill

Notes and Illustrations 11985 ▶ with engine code 0906015012 ▶: [E 95 RON]

602 cm³

1: Idle speed

2: CO / Mixture

602 cm³

H.19256

2CV6 & Dyane

602 / 2

8.5 /

80

0.20

0.20

1-2

FEL

≤1200

≥9.0

Solex

97[L]1

109±3

0.18 to 0.28

[8 BTDC]

0.60

Anticlockwise

[5.5 to 6.5]

bar

bar

°C

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

litres

litres

litres

litres litres

litres

2.7

0.9

WT

25

^o Crankshaft

V/CC/RC

locked

- Estate / Van

° Crankshaft @ rpm

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

° Crankshaft @ rpm

° Crankshaft @ rpm

° Crankshaft @ rpm

1978 to 1990

1978 to 1990

2CV6 & Dyane

800 to 850 26 / 35 CSIC 197 / 225 (80 ▶) 120, 70. 80 ▶: 102.5, 87.5 0.18 to 0.20 1978 to 1990 2CV6 & Dyane Contact breaker - CIS Ducellier, Femsa Ducellier 0.35 to 0.45

0 to 5 @ 1000 7 to 13 @ 2000 20 to 30 @ 3000 AC/Champion C42CFS / RL82C 1978 to 1990 2CV6 & Dyane

12 / _ 13.0 / _ / 2500 150 / 280 / 2CV6 & Dyane

1978 to 1990

125x15: 135x15 1.4 / 1.8

0 to -3.0

+15°

 0 ± 4.0

0 to 30'

+1°+45′-25′

1978 to 1990

1978 to 1990

2CV6 & Dyane

2CV6 & Dyane

Solex CSIC