Engine &

Cooling

Fuel Ignition

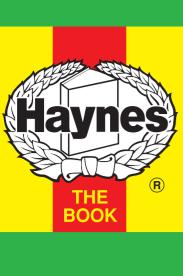
Electrical

gear

Running

Torque Capacities settings

Notes & Illustrations



Automotive Technical

return to this screen and make another choice, click anywhere on the data screen. **MENU HELP** 1979 to 1988 Capri 2000

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

Compression ratio / pressure Oil pressure

Capacity (cm³) / number of cylinders

Oil temperature Valve clearance - inlet learance - 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

Ignition timing - basic [static

Rotation

V = Vacuum NV = No Vacuum

Maximum vacuum advance

Total ignition advance Centrifugal check. Vacuum range check Spark plugs

Type 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

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

King pin inclination

- stage 2

- stage 4

Cylinder head - stage 3 Big-end bearings Main bearings

Clutch cover Flywheel [driveplate] Front hubs Rear hubs

Wheel nuts / bolts Spark plugs **Capacities** Engine oil & filter Gearbox - 4-speed [5-speed] Automatic transmission - refill

Final drive Cooling system Fuel tank **Notes and Illustrations** 1185/70x13: 1.5 / 1.6 ²Torx: 35 to 40 ³Torx: 70 to 75 ⁴Torx: Wait 5 mins. + 90°

1993 cm³

Engine and cooling system

°C

mm

mm

NEN (OHC) 1993 / 4 bar bar

9.2 / 11 to 13 2.1 [2.5] 80 0.20

0.25 1-3-4-2 **TBE** 85 to 98

0.9 800±50 2000±100 1.5±0.5

Weber 137, 127 [135, 127 AT]

0.28 to 0.36 97[R] **Various** 0.95 to 1.6

Capri 2000 Contact breaker - CIS 1.5

Motorcraft 0.64 48 to 52

0.21 to 0.25 Clockwise 8 BTDC @ idle NV

5 to 9 @ 1500 14 to 19 @ 3000 20 to 24.5 @ 4500 85 to 339 8 to 12 Motorcraft/Champion BF22 / F7YC 0.60

Capri 2000 12 / 200 / 70 13.5 / _ / 3000 45 to 79 / 12 380 to 775 / 7

Capri 2000 165x13: 185/70x13

0 to +7.0

165x13: 1.5 / 1.91

+15' to +1°45' +33' to +1°48'

Capri 2000

Splined: 20 to 40²

Splined: 49 to 693

Splined: 83 to 934

Splined:88 to 1085

41 to 48

88 to 102

16 to 21

65 to 71

69 to 87

20 to 28

1.5 [1.9]

WSM

WSM

3.75

6.5

1.1

Capri 2000 1979 to 1988

⁵Splined: Wait 10 to 20 min. Warm engine & retorque to S4 in sequence shown. NOT Torx

-4 48 1993 cm³

6.1 58

1: Idle speed 2: CO / Mixture

Weber 2V

°C bar rpm rpm

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

° Crankshaft

V / CC / RC

- locked

- Estate / Van

° Crankshaft @ rpm

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

° Crankshaft @ rpm

° Crankshaft @ rpm

° Crankshaft @ rpm

% ppm ≤1200 % % 2V

bar bar **RON**

Capri 2000

1979 to 1988

1979 to 1988

1979 to 1988

1979 to 1988

1979 to 1988