Engine &

Cooling

Ignition

Electrical

gear

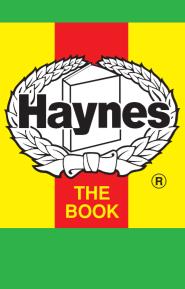
Running

settings

Torque

Capacities

Notes & Illustrations



Fuel

Automotive Technical

make another choice, click anywhere on the data screen. **MENU HELP** Capri 2.8i 1981 to 1988

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

1981 to 1988

Compression ratio / pressure Oil pressure Oil temperature

Valve clearance - inlet learance - exhaust Firing order

No 1 cylinder position Thermostat opening temperature

Radiator cap pressure 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**

Fuel system

Primary resistance

Type Ignition coil 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

Vacuum range check Maximum vacuum advance Spark plugs Type Electrode gap

Centrifugal check.

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 Rear suspension / wheel alignment

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

Camber **Torque wrench settings** Cylinder head - stage 1

- stage 2 Cylinder head - stage 3 - stage 4

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

Spark plugs **Capacities** Engine oil & filter

Gearbox - 4-speed [5-speed]

Automatic transmission - refill

Rear hubs

Final drive

Fuel tank

Cooling system

Wheel nuts / bolts

Notes and Illustrations ¹195x15: 1.8 / 1.8 ²Wait 10 to 20 min., then stage 3

³Warm engine & retorque to S 4 in sequence shown

2792 cm³

Engine and cooling system Capacity (cm³) / number of cylinders

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

° Crankshaft

V / CC / RC

- locked

- Estate / Van

° Crankshaft @ rpm

° Crankshaft @ rpm

° Crankshaft @ rpm ° Crankshaft @ rpm

° Crankshaft @ rpm

° Crankshaft @ rpm

° Crankshaft @ rpm

PRN

2792 / 6 $9.2 / \ge 11.5$ 1.0 [2.8] 80 0.35

0.40 1-4-2-5-3-6 FR 79 to 83 0.85 to 1.10 Capri 2.8i 900±50

1.25±0.25 ≤1200 **Bosch** K-Jetronic

2.5 to 4.0 5.5 ± 0.25 97[R] Capri 2.8i Electronic

0.75 to 0.85 **Bosch**

Clockwise

12 BTDC @ idle

21 to 29 @ 2000

NV

0.60

+30' +1°

39 to 54

54 to 69

88 to 108²

88 to 1083

29 to 34

90 to 104

17 to 21

65 to 71

69 to 87 30 to 40

WSM

WSM

4.25

1.1

8.7

58

2.0 [1.9]

1 to 5 @ 1200 16.5 to 20.5 @ 3000 19.5 to 25.5 @ 4400 101 to 253 8 to 12 Motorcraft/Champion AGR22C / RN7YC

Capri 2.8i 12 / 200 / 70 or 250 / 80 13.5 / _ / 3000 45 to 79 / 12 380 to 775 / 7

3.0 1.5

Capri 2.8i 1981 to 1988

205x13: 2.0 / 2.01

Capri 2.8i

Capri 2.8i

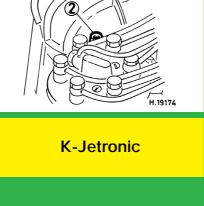
205/60 VR13: 195/50 VR15

0 to +7.0

2: CO / Mixture

2792 cm³

1: Idle speed



K-Jetronic

H.19173