NISSAN

Fuel

Ignition

Engine &

Cooling

Primera Estate 2.0 (W10)

Capacities

Torque

settings

1994 to 1997

Notes &

Illustrations

Automotive Technical

Electrical

return to this screen and make another choice, click anywhere on the data screen. **MENU HELP** Primera Estate 2.0 (W10) 1994 to 1997 SR20DE DOHC 16V 92kW

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

1994 to 1997

1994 to 1997

Oil pressure
Oil temperature
Valve clearance - inlet
Valve clearance - exhaust

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

Engine and cooling system

Capacity (cm³) / number of cylinders

Compression ratio / pressure

Thermostat opening temperature

 $^{\circ}C$ mm mm °C

bar

bar

bar

rpm

rpm

ppm

%

% %

bar

bar

RON

ohms

ohms

٧

mm ° (%)

μF

Running

gear

0: Hyd. 0: Hyd. 1-3-4-2 **TCE** 76.5

850±50

≤0.5 N/A

≤200

Nissan

2.5

2.5

1.0

12.0

ECCS MPI

95[E 95 RON]1

Primera Estate 2.0 (W10)

15±2 BTDC @ 850±50

Computer control

Computer control

Computer control

NGK

BKR6EY

0.80 to 0.90

Hanshin SMC-200. Mitsu. F-097

Computerized

0.78 to 0.98

Primera Estate 2.0 (W10)

1998 / 4

0.8 [4.0]

80

10.0 / ≥10.8

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

Fuel system

Firing order

No 1 cylinder position

Radiator cap pressure

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

Total ignition advance Centrifugal check.

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

Vacuum range check

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 Rear hubs Wheel nuts / bolts Spark plugs

Capacities Engine oil & filter

Gearbox - 4-speed [5-speed]

Automatic transmission - refill

Notes and Illustrations

Final drive

Fuel tank

Cooling system

Ignition timing - basic [static V = Vacuum NV = No Vacuum

° Crankshaft @ rpm ° Crankshaft @ rpm

mbar ^o Crankshaft Maximum vacuum advance mm

Primera Estate 2.0 (W10) V/CC/RC A/V A/V - locked

- Estate / Van

12 / 50 or 65Ah 14.1 to 14.7 / 80 / 2500 50 to 90 / 11.0

Size

Size

bar

bar

mm [°]

mm [°]

Nm Nm

Nm

Nm

Nm

Nm

Nm

Nm

Nm

Nm

Nm

Nm

litres

litres

litres

litres

litres

litres

mm mm

2.0 1.5

39

2.0 / 2.0

+1.0 to 3.0 -5' to +1°25' N/A +1°15′ to 2°45′ N/A +13°15′ to 14°45′

-1.0 to +3.0 N/A

+ 90 to 100°

 $15 + 60 \text{ to } 65^{\circ}$

 $35 + 45 \text{ to } 50^{\circ}$

22 to 29

83 to 93 235 to 314

186 to 255

Primera Estate 2.0 (W10)

98 to 118

3.5 to 3.7

20 to 29

3.4

7.0

WT

6.5

60

195/65x14

Primera Estate 2.0 (W10)

1994 to 1997

1994 to 1997

-2°15' to -45' N/A 1994 to 1997 Primera Estate 2.0 (W10) 78, loosen completely $39\pm5 + 90 \text{ to } 100^{\circ}$

1994 to 1997

ΙN 10 н.19359 ΕX

1998 cm³, 16V

2

ΕX

3

EX