

# NISSAN CG REFERENCE DATA



## VARIANTS

Code	Capacity	Bore x Stroke	Ignition
CG10DE (early)	998cc	71mm x 63mm	Distributor
CG13DE	1275cc	71mm x 80.5mm	Distributor
CG10DE (late)	998cc	71mm x 63mm	Coilpacks
CGA3DE	1348cc	72mm x 82.8mm	Coilpacks

All parts are essentially interchangeable between engines.

1992 – 2000 engines are fitted with a camshaft driven distributor to control ignition.

2000 – 2003 engines are fitted with individual coil packs and no distributor. The cylinder head and cam cover differ from the early engines but porting and valve sizes are unchanged. A camshaft position sensor is also fitted.

Coilpack engines have a revised flywheel with a trigger wheel machined in. The starter motor is mounted on the gearbox side.

## OIL

10W40, 3.1 litres (unmodified sump)

## DONOR CARS

Nissan Micra K11, automatic and manual

1992 – 2003

Nissan Z10 Cube, automatic and manual

1998 - 2002

## PARTS REQUIRED FROM DONOR

Complete base engine (any year or variant)

Alternator (any year)

Starter motor (late K11, K12)

Nissan Part Number: 233001F710

Flywheel from a manual, 'coilpack' type engine

Nissan Casting Numbers 123111F700 / CG10

/ CG13

Identifiable by twin ring gears. One set is the starter ring gear, the second is ready by 60-2 crankshaft angle sensor. Fitted to 2000 – 2002 CG10DE and CGA3DE.