

# Nissan Pulsar 1990-1995 Workshop Manual

## Assembly (Cont'd)

### 5. Measure crankshaft end play.

#### Crankshaft end play:

##### Standard

0.060 - 0.160 mm (0.0024 - 0.0071 in)

##### Limit

0.2 mm (0.012 in)

If beyond the limit, replace thrust bearing with a new one.

### 6. Install connecting rod bearings in connecting rods and connecting rod caps.

- Confirm that correct bearings are used. Refer to "Inspection".
- Install bearings so that oil hole in connecting rod aligns with oil hole of bearing.

### 7. Install pistons with connecting rods.

- Insert them into corresponding cylinders with Tool.

- Be careful not to scratch cylinder wall by connecting rod.

- Arrange so that front mark on piston head faces front of engine.

### 8. Install connecting rod caps and tighten connecting rod caps to the specified torque.

22 Connecting rod cap bolts

Tighten torque: 17 to 21 N·m (1.4 to 1.8 kg-m, 15 to 18 ft-lb)

Turn the cap bolts 20° to 40° clockwise with a torque wrench. If an angle wrench is not available, turn the cap bolts to 20 to 25 N·m (2.0 to 2.5 kg-m, 17 to 21 ft-lb).

### 9. Measure connecting rod side clearance.

#### Connecting rod side clearance:

##### Standard

0.200 - 0.470 mm (0.0079 - 0.0185 in)

##### Limit

0.62 mm (0.0245 in)

If beyond the limit, replace connecting rod and/or crankshaft.

BR200E



- 1 Ignition coil
- 2 Distributor
- 3 Power transistor
- 4 Injector

- 5 Fuel injection valve
- 6 Intake manifold
- 7 Throttle chamber
- 8 Intake manifold supports

- 9 Air regulator
- 10 A.A.C. valve
- 11 Intake manifold collector
- 12 Starter motor

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# Nissan Pulsar Gtir 1990 Service Manual

**SA Adler**



## **Nissan Pulsar Gtir 1990 Service Manual:**

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*Nissan Pulsar Automotive Repair Manual* A. K. Legg,Spencer Drayton,1997 Series N14 1 6L 2 0L engines      **Nissan Pulsar NX Automobile** Nissan Jidōsha Kabushiki Kaisha,1983      *Nissan Pulsar Automotive Repair Manual* John S. Mead,2006-01-01 Pulsar N15 Series models with 1 6L petrol engines Does NOT cover 2 0L SSS or diesel models or N16 Series introduced July 2000      **Nissan Pulsar Model N12 Series Service Manual** ,1984      **Nissan Pulsar Owners Workshop Manual** A. K. Legg,1987 Haynes offers the best coverage for cars trucks vans SUVs and motorcycles on the market today Each manual contains easy to follow step by step instructions linked to hundreds of photographs and illustrations Included in every manual troubleshooting section to help identify specific problems tips that give valuable short cuts to make the job easier and eliminate the need for special tools notes cautions and warnings for the home mechanic color spark plug diagnosis and an easy to use index      *Nissan Pulsar and Holden Astra Service and Repair Manual* P. G.

Strasman,1997-01-01 Pulsar Series N12 82 87 Astra Series LB LC 84 86 1 3L 1 5L 1 6L engines      **Nissan Pulsar** ,1987

**Nissan Pulsar NX/EXA Model N13 Series** ,1986      **Chilton's Nissan Sentra, Pulsar, 1982-92 Repair Manual** Chilton Automotive Books,1992 Covers all U S and Canadian models of Nissan Sentra and Pulsar      **Pulsar NX Model, N13 Series 1990** ,1989      *Nissan Pulsar Model N12 Series* ,1984      *Nissan Pulsar and Holden Astra Automotive Repair Manual* Steve Rendle,1997-01-01 Pulsar Series N13 87 91 Astra Series LD 87 89 1 6L 1 8L engines      *Nissan Sentra and Pulsar Total Repair Manual: Complete Step-by-Step Guide for Cars from 1982 to 1992* Pasquale De Marco,2025-04-16

Welcome to the ultimate guide to Nissan Sentra and Pulsar vehicles the Nissan Sentra and Pulsar Total Repair Manual This comprehensive manual is your go to resource for everything related to these iconic vehicles whether you re a professional mechanic a car enthusiast or a savvy car owner With this guide in hand you ll embark on a journey of understanding and mastery over your Nissan Sentra or Pulsar Dive into the depths of its engine transmission drivetrain steering suspension brakes tires electrical system body interior HVAC and safety systems We ve got you covered from basic maintenance to advanced troubleshooting and repairs Our team of expert mechanics has meticulously crafted this manual to provide you with step by step instructions detailed illustrations and expert troubleshooting advice We ve left no stone unturned ensuring that you have everything you need to keep your Nissan Sentra or Pulsar running smoothly and efficiently Gone are the days of expensive repair bills and the frustration of not knowing how to tackle car problems With the Nissan Sentra and Pulsar Total Repair Manual you ll become a confident and capable car owner equipped with the knowledge and skills to handle any repair or maintenance challenge that comes your way But that s not all This manual is more than just a repair guide it s a gateway to a deeper understanding of your Nissan Sentra or Pulsar Learn about its history different models and trim levels

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