

NSR250R(K)

CYLINDER HEAD, CYLINDER PISTON, RC VALVE

mm

| | | Standard | Service limit |
|--------------------------------|----------|-----------------|---------------|
| Cylinder I.D | Mark : A | 54.008 - 54.011 | 54.02 |
| | Mark : B | 54.004 - 54.008 | 54.02 |
| | Mark : C | 54.000 - 54.004 | 54.02 |
| Piston O.D | Mark : B | 53.966 - 53.969 | 53.92 |
| | No mark | 53.962 - 53.965 | 53.91 |
| | Mark : D | 53.958 - 53.961 | 53.91 |
| Cylinder to piston clearance | | 0.039 - 0.045 | 0.09 |
| Piston pin bore I.D | | 15.022 - 15.006 | 15.05 |
| Piston pin O.D | | 14.966 - 15.000 | 14.95 |
| Piston to piston pin clearance | | 0.002 - 0.010 | 0.04 |

Front wheel, suspension

mm

| | Standard | Service Limit |
|-------------------------------|----------------------------|---------------|
| Front cushion spring freeplay | 285.4 | 279.7 |
| Front fork oil | Honda Ultra cushion oil 10 | |

Rear wheel, suspension

mm

| | Standard | Service Limit |
|--|---------------|---------------|
| Rear cushion damper pressure (at 10mm) | 15.4 - 19.9kg | 12.3kg |
| Rear Cushion spring torque length | 161.8 | |

Ignition System:

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|-----------------|------------------------------|--------------------|--------------|
| Ignition timing | Front cylinder | 15° BTDC / 1200rpm | |
| | rear cylinder | 5° BTDC / 1200rpm | |
| | | 300rpm | |
| | | 11,500rpm | |
| Ignition coil | First coil resistance (20°C) | | 0.1 - 0.3Ω |
| | 2nd coil resistance (20°C) | Cap On | 5.0 - 11.0KΩ |
| | | Cap Off | 2.0 - 4.0KΩ |
| Pulse generator | Coil resistance (20°C) | | 180 - 220Ω |

Generator System:

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| AC Generator Resistance (20°C) | 0.2 - 1.0Ω |
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Air Solenoid

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|--------------------------------|----------|
| Air solenoid resistance (20°C) | 25 - 40Ω |
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