

[\[Previous\]](#) [\[Next\]](#)

Component Inspection

1.CHECK KNOCK SENSOR 1

1. Turn ignition switch OFF.
2. Disconnect knock sensor 1 harness connector.
3. Check resistance between knock sensor 1 terminals as per the following.

note It is necessary to use an ohmmeter which can measure more than 10 MΩ.

Knock sensor 1		Resistance
Terminals		
1	2	Approx. 532 - 588 kΩ [at 20°C (68°F)]

caution Do not use any knock sensors that have been dropped or physically damaged. Use only new ones.

Q.Is the inspection result normal?

Yes 

No Replace knock sensor 1. Refer to [Exploded View](#) .

2.CHECK KNOCK SENSOR 2

1. Turn ignition switch OFF.
2. Disconnect knock sensor 2 harness connector.
3. Check resistance between knock sensor 2 terminals as per the following.

note It is necessary to use an ohmmeter which can measure more than 10 MΩ.

Knock sensor 2		Resistance
Terminals		
1	2	Approx. 532 - 588 kΩ [at 20°C (68°F)]

caution

Do not use any knock sensors that have been dropped or physically damaged. Use only new ones.

Q.Is the inspection result normal?

Yes

INSPECTION END

No

Replace knock sensor. Refer to [Exploded View](#) .