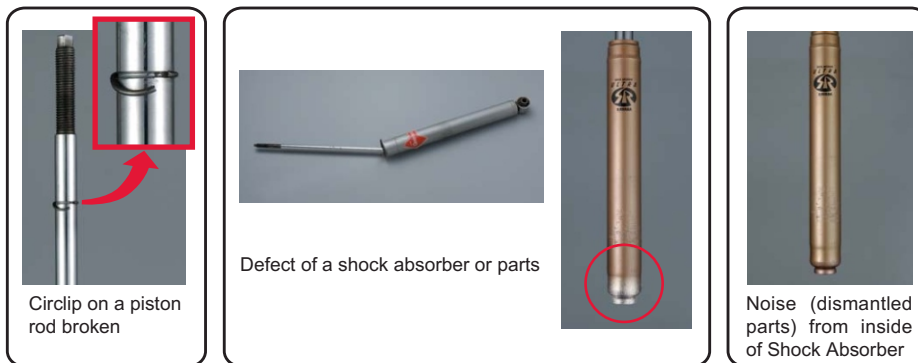


Shock absorbers checking

According to KYB technical book, the main issues that need to be checked to a shock absorber are: oil leakage, physical defects, noise, damage caused by using inappropriate tools, etc.

III. Noise

Check Points



Cause

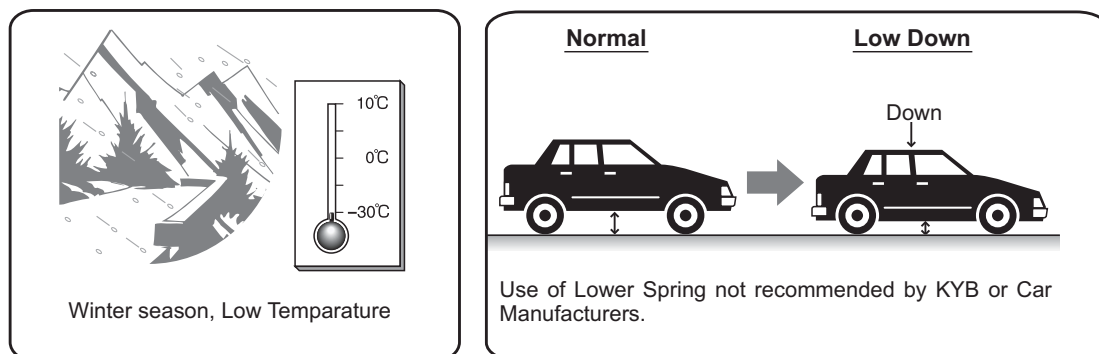
- 1 - Ignore use of KYB parts (Especially Color) provided with shock absorber.
- 2 - Use of unmatched parts. (i.e. another brand parts)

Solution Replace new shock absorber under correct installation and use parts provided.

Cause

- 1 - Misjudgment of selecting shock absorbers or equivalent parts (Bump Rubber etc.)
- 2 - Non installation of equivalents. An irregular bump of piston rods may be caused by the above reasons and internal parts in shock absorber will be broken by irregular bumps.

Solution Replace new shock absorber under correct installation and check equivalent



Cause

Rubber materials may become hard (like as frozen) in lower temperature, therefore rubber parts (i.e. bush rubber, bushing) cannot maintain their function to absorb vibration and noise.

Solution No problem for KYB shock absorber, you do not need to replace it.

Cause

- 1- Full bump situation because of unacceptable lowering of vehicle. (A bump rubber always hits on shock absorber)
- 2- Noise (creak) from vehicle suspension may (especially bush rubber) occur due to much lowering of vehicle.

Solution Suitable lowering for vehicle / shock absorber. (Any modifications for lowering are at your own risk.)

Useful information for mounting process are available on KYB product boxes, where you can find a QR code next to the part number, or direct on KYB website. The information includes: fitting videos (where available), fitting instructions (specific to that vehicle application), common information for fitting shock absorbers and coil springs, plus a visual inspection prompt