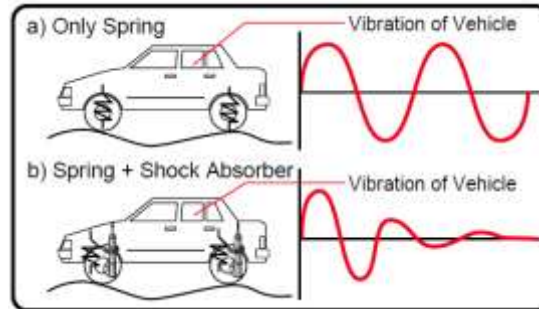


The function of shock absorbers

Shock absorbers are installed with spring between a chassis body and tires.

When a vehicle gets an impact from road, springs may ease an impact with its expanding and contracting. However they have the characteristic to continue to vibrate themselves unless they return to its original position.

In order to fast converge a vibration of vehicle, shock absorbers are required.



The shock absorber contributes to drivers for following two main points.



Negative Effects on safety due to worn shock absorbers

1) Bad Driving Comfort

Damping force may not function because of worn shock absorbers. It is difficult to keep stability or balance of vehicle in the following driving situation. Those effects make drivers uncomfortable and anxious. In addition to discomfort, unsatisfied stability affects the safety of drivers (see 2))



2) Loss of Safety

Weak of contact with the road gives vehicles poor driving control (fig. 1) and braking ability (fig. 2). Shock absorbers are one of the most important parts of your vehicle. In order to keep high performance of your vehicle, long durability and your safety, it is recommended to maintain your shock absorbers regularly.

