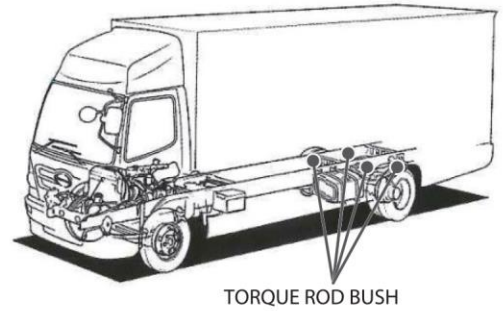


# TORQUE ROD BUSH

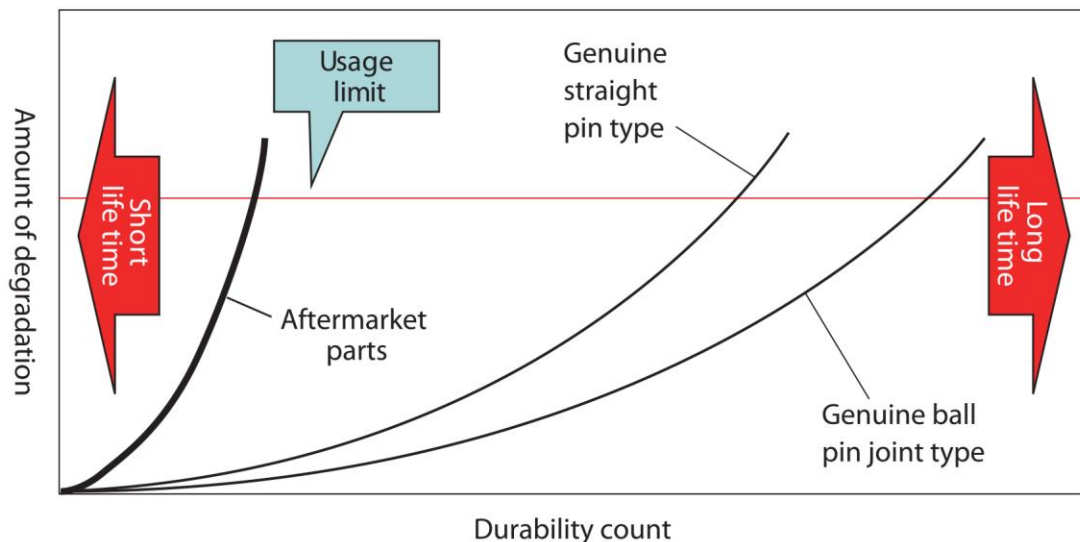


## Function

Torque rod bushes are attached to both ends of torque rods to lessen the vibration and shock transmitted from the road surface to the chassis. The torque rods and bushes also fix the rear axle in place as well as transmit the driving torque, so they must be able to withstand inputs from a variety of directions.

## Differences between genuine and aftermarket parts

Some aftermarket parts, while they may appear to be similar, may have shorter life time due to differences in the shapes of their bearings and/or the rubber material used.



Graph1. Approximated graph showing the life times of torque rod bushes

## The importance of maintenance – replacement timing

Operating your vehicle without replacing a degraded torque rod bush can lead to serious problems such as:

- (1) Snaking and rear swaying during lane changes ... Unstable steering.
- (2) Cracks in brackets or the frame due to degraded shock damping performance ... Serious accidents.

As a general rule, torque rod bushes should be replaced if you notice thumping sounds during deceleration or when driving around curves.

When making replacements, make sure to replace all torque rod bushes on the vehicle, not just the one that has degraded.