



AFTERMARKET

SACHS FOR ASIAN COMMERCIAL VEHICLE RANGE

With a century of technical expertise rooted in Germany, SACHS shock absorbers are recognized as the market leader in the OE (Original Equipment) segment! From light to heavy duty application, reliability is crucial. SACHS provides high-performance, top-quality components for trucks, buses, and other commercial vehicles, ensuring durability, stability, and an extended service life for your vehicles.

SACHS, performance meets expectations!



PROVEN PERFORMANCE



ZF COMMERCIAL VEHICLE SHOCK COMPLETE SOLUTION OFFERING TYPE OF APPLICATION

All types of commercial vehicle mechanical transmissions and automatic mechanical transmissions

	Cabin shock absorbers	Chassis shock absorbers
Features	<ul style="list-style-type: none"> • Original German Quality • Customized design according to the vehicle model • High share of OEMs 	<ul style="list-style-type: none"> • Original German quality • Excellent primary/auxiliary oil seal design ensures that the product is suitable for various complex working conditions
Product Specs	<ul style="list-style-type: none"> • Unique damping tuning effectively reduces the adverse effects of road vibration on the cab • Rubber formula with high temperature resistance and ozone resistance 	<ul style="list-style-type: none"> • Built-in multi-stage piston foot valve system to effectively counteract road vibration, Protect the cargo and the driver • 140°C resistant oil seal, bringing longer service life
Customer Value & User Experience	<ul style="list-style-type: none"> • Helps reduce driving fatigue and lower back discomfort caused by vibration Improve driving comfort on congested road sections • Longer service life and reduced maintenance costs 	<ul style="list-style-type: none"> • Reduced maintenance costs • Increase safety by reduced braking distance due to shock absorber wear • Improved tire lifespan, reduced tire wear caused by shock absorber degrading

Hazards of using worn chassis shock absorbers



Reduced safety performance

- After prolong usage, the damping force will deteriorate and lead to a decrease in the grip from the shock absorber. This will increase the braking distance and the chance of accident resulting in safety of driver.

The right image shows a comparison of SACHS shock absorbers after 200,000 km of use versus regular shock absorbers.

Under the same conditions, the damping force reduction of regular shock absorbers produced with non-OE standards can reach maximum 20%. In contrast, high-performance SACHS shock absorbers exhibit only a 10% damping force reduction, enabling vehicles to maintain stable safety performance over longer periods.



The new shock absorbers reduce braking distance.



SACHS : braking distance after 200,000 km



50km/h-0km/h

Other brand: braking distance after 200,000 km

The hazards of using worn-out chassis shock absorbers

- Cupping wear typically linked to worn shock absorbers. When these components can no longer absorb road shocks effectively, the tire bounces as it travels over bumps, creating these scalloped wear patterns
- Unbalanced tires also lead to irregular cupping wear.



New Tires



Worn Tires

SACHS shock absorbers : Safety & cost saving solution to your vehicle