



SACHS is a  
brand of ZF

# ***SACHS Shocks and Struts, Original Equipment Technology from the largest supplier worldwide.***



SACHS shocks and struts, worldwide synonym for highest technology, are now on the streets in North America.

Featuring the best built-in expertise delivering precise tuning and long lasting durability.

For quality and technology the choice is simple.

The choice is SACHS.



Scan and Learn  
When and Why  
with SACHS  
Shocks



# SACHS

## Product Features

Every shock and strut we make, is outfitted with premium features to ensure utmost durability, reliability and performance.

- 1 DURABILITY → MICRO-POLISHED CHROME PISTON RODS:** SACHS micro-polished chromed piston rods have been hardened for maximum strength to provide the longest service life. Our chrome finish helps fight rust while the low-friction surface effectively prevents leakage from seal damage.
- 2 COMFORT & PERFORMANCE → BANDED PISTON:** Our engineered polymer piston band immediately responds to suspension movements even at slow speeds. The piston band effectively seals the working cylinder allowing the valves to operate at 100% efficiency. Valves with a banded piston can be finely tuned for specific vehicles to consistently provide the intended comfort and performance.
- 3 OEM TECHNOLOGY → LOW FRICTION SEAL:** SACHS advanced seal technology uses a special NBR rubber which is highly wear resistant and can withstand temperatures to 260°F, keeping the oil in, and contaminants out. Engineered with low friction movement in mind, our design helps maintain tuning characteristics.
- 4 PRECISE TUNING → SINTERED METAL VALVES:** Our high quality valve design enables precise oil flow by using sintered metal valves. Tight tolerances and strength from sintered metal allow for precise tuning of compression and rebound rates that restore the original handling dynamics.
- 5 ENDURANCE → POLISHED WORKING CYLINDER:** SACHS working cylinders are drawn to precise dimensions and polished ultra-smooth to prevent piston band wear. Our technology permits close tuning tolerances while reducing friction and heat for the utmost endurance.

