

FLEET GAS[®]

by FCS

CLASS 4-8 COMMERCIAL VEHICLE SHOCK ABSORBERS



Gas-charged shocks add nitrogen to the original hydraulic shock design to enhance performance for a more responsive, smoother ride. Inside the shock, a low-pressure charge of nitrogen gas is added in the chamber above the hydraulic oil to minimize aeration of hydraulic fluid. This helps significantly reduce fade, minimize vibrations, and extend service life.

FEATURES & BENEFITS

- ✔ Nitrogen gas charged shock minimizes hydraulic fluid aeration for a more responsive performance
- ✔ Specially designed concave bushings keep the bushing in place and prevents bushing walk out
- ✔ Precision robotic welded eye-rings provide superior durability
- ✔ Reinforced seal for heavy duty applications and design for a gas charged shock provide long dependable performance even under the worst temperature condition
- ✔ Mirror-finished, hard-chrome OE style piston rod provides superior corrosion resistance and leak free sealing
- ✔ Premium OE Eneos oil ensures a great seal, long-life and consistent dampening over wide range of temperatures
- ✔ Reinforced eye-rings designed to handle even the worst road conditions
- ✔ Velocity proportional valving technology that provides proportional damping based on the speed of vehicle-to-road impact

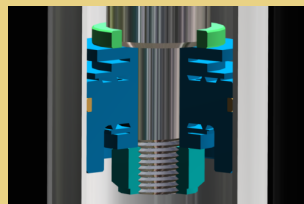


**Precision Robotic
Welded Mounts**

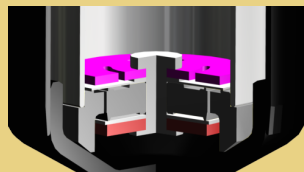


**Reinforced Seal for
Gas Charged Heavy
Duty Applications**

**Mirror Finish
Piston Rod,
Hard Chrome OE
Style Piston Rod**



**Large 1.57"
Piston Bore**



**Velocity Proportional
Valve Technology**

**Reinforced Eye
Rings, Concave
Bushings to
Prevent Walkouts**

