## RIDE PERFORMANCE PRODUCTS

**Seat Dampers.** Available in standard and manually adjustable versions, seat dampers provide improved ride comfort.

**Cabin Suspension.** *Lateral Dampers* provide high damping at low piston speeds to keep the swing movements of the cab under control. *Coil Spring over Shock (CSOS) and Air Spring over Shock (ASOS)* cabin suspensions differ in terms of the natural frequency of the mass-spring system to provide optimized robustness and comfort.

**Axle Dampers** are used primarily in rear axle applications for vehicles with a gross vehicle weight (GVW) greater than 15 tons and on trailers. A new valve system provides increased tuneability and allows higher compression damping force while maintaining lifetime performance.

## ELASTOMER PRODUCTS

**Lightweight torque rods** deliver high performance and fatigue life while minimizing vehicle mass.

**Spring eye bushings** serve as key pivots in vehicles with leaf spring suspensions. High radial and conical spring rate are paired with low torsional breakaway to produce pivots ideally suited for optimal suspension performance.

## CLEAN AIR PRODUCTS

**Beyond Euro VI Concept Box.** Tenneco's compact and modular one-box solution includes all required exhaust aftertreatment components, such as DOC, DPF and SCR converters and advanced mixing technology, designed for compliance with Euro VI regulations.

Tenneco's **cold start thermal unit** provides active heat management for rapid catalyst light-off during cold start and efficient NOx conversion through the full range of operating conditions.

Tenneco's latest generation **XNOx™ integrated dosing control unit concept** combines the pump, motor, injector, controller, sensors, water cooling and control software in a single integrated device.

**Rankine Power Unit Concept** uses the Rankine principal to convert waste exhaust heat to electricity. The system incorporates all system components into a single module, showcasing Tenneco's expertise in waste heat recovery, systems engineering and packaging optimization.