

**HEAVY DUTY SOLUTIONS**

Product Technical Sheet

# Viscous Dampers

Dayco is the only brand that offers a premium package of complete FEAD (Front End Accessory Drive) system solutions including decoupler, damper, tensioner, idlers/pulleys, and belts, all in one place with world-class global R&D capabilities and local manufacturing footprints. With the years-long success of rubber dampers and decoupler portfolio, Dayco now extends its range with the advanced and premium Viscous dampers to serve the heavy and light-duty industry, which is 35% more durable than the industry standards\*.

**Technical Attributes**

- Wide range of engine applications up to 20L
- Designed to integrate decouplers and viscous dampers
- Cutting edge laser welding technology with Industry 4.0
- Best selection of material including aluminium housing and high viscosity Silicon oil








**Features/Benefits**

- Highly engineered and durable product that optimizes NVH (noise, vibration, and harshness)
- Improved system efficiency and reduced carbon footprints (CO2)
- Premium product with a competitive footprint and global sourcing
- Enhanced equipment uptime and reduced total cost of ownership

**Value add to Customer**

- World-class global R&D and testing capabilities with local manufacturing footprints
- 35% more durable than industry benchmarks\*
- Premium bundle of decoupler and viscous dampers for light duty and performance applications
- Delivering to largest engine and truck manufacturers across the globe
- Complete system solution provider with FEAD (Front End Accessory Drive) support: Decoupler, Damper (Rubber & Viscous), tensioner, idlers, pulleys, and belts from the same supplier

**Applications**









- **Heavy Duty:** Trucks, buses, construction equipment, agricultural machinery
- Also caters premium and performance cars, railways, marine applications.

\*Under test conditions

## More than 115+ years of Delivering Innovation

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