

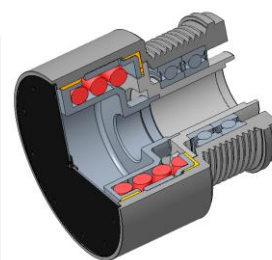
Product Technical Sheet

Dayco Alternator Decoupler Pulley (ADP)

Dayco expands its product offerings with premium alternator decoupler pulleys (ADP) to serve the world's leading alternator and heavy-duty vehicle manufacturers. Dayco's robustly engineered ADP meets stringent customer requirements and sets the industry benchmark for durability, NVH (noise, vibration, and harshness), and fuel consumption. With more than 115 years of success in delivering innovation for the automotive, light-duty, and industrial markets, Dayco now brings state-of-the-art alternator decoupler pulley technology to the heavy-duty industry.

Technical Attributes

- Robust torsional isolator specifically designed for heavy-duty applications with advanced spring design technology
- One-way-clutch feature to reduce belt drive loads during engine deceleration
- Optimizes torsional vibration acting on the belt drive (FEAD) system
- Wide range of heavy-duty diesel engine applications
- Scalable to the application for power, torque, and size requirements



Features/ Benefits

- Optimal vibration isolation and improved noise, vibration, and harshness (NVH)
- Improved system dynamic behavior during engine start and stop
- Designed to reduce the dynamic belt tension and load
- Competitive market-leading technology with full system support
- Increased lifetime of accessory drive components that results in enhanced system uptime and efficiency

Value add to Customer

- World-class global R&D and testing capabilities with local manufacturing footprints
- Complete system solution provider with full belt drive (FEAD) expertise and support
- Delivering to leading heavy duty vehicle manufacturers across the globe
- Reduced total cost of ownership

Application



- **Heavy Duty:** Trucks, buses, agricultural machinery, and construction equipment

Over 115+ years of Delivering Innovation

 North America | South America | Europe | Asia Pacific

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