Accu-Drive® Overrunning Alternator Decoupler

All pulleys are not created equal. Replace with Continental brand overrunning alternator decouplers and you will always be sure the job is done right.

TheQuietBelt.com
When it is time to replace an overrunning alternator decoupler (OAD), do not skimp with inferior, “near-match” parts like solid, one-way clutches or isolator pulleys.

Go with Accu-Drive® OADs.

Designed and produced by the Litens Automotive Group as original equipment on many North American and European vehicles, OADs are now available for the auto parts aftermarket, and are the best way to ensure you are using the right pulley for the job.

**Controlled Vibration.**
**Smooth Performance.**

With a unique internal clutching mechanism and tuned spring that effectively isolates vibrations through absorption, the Accu-Drive OAD includes a decoupling feature that reduces belt slippage, belt wear and belt noise during deceleration.

With an Accu-Drive OAD, there is less belt tension required, which increases belt durability and bearing life for the alternator, water pump, power steering pump and tensioner pulleys.

**Now That Is Performance**

**Lower System Tension Improves:**
- Vehicle noise level, vibration, harshness
- Front-end accessory drive component life
- Fuel economy

**Tuning:**
- For cylinder deactivation
- Idling and cruising
- Transmission shift belt noise

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**OAD**

1. **Alternator**
   - Reduce
   - Inertia influence
   - Current fluctuation

2. **Idler Pulley**
   - Reduce
   - Bearing leads

3. **Power Steering Pump**
   - Reduce
   - Steering shudder

4. **Air Conditioner Compressor**
   - Reduce
   - A/C compressor rattle
   - Pumping noise

5. **Tensioner**
   - Reduce
   - Tensioner vibration
   - Lower belt tension for improved fuel economy
   - Forces

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Visit partfinder.oets.com for specific make, model and year application information.
Take a Closer Look

Accu-Drive® OADs include a patented internal torsion spring that is tuned to the specific engine application. The spring absorbs base-engine vibration before it reaches the alternator. It also connects, but isolates the alternator pulley from the rotor, which in turn effectively eliminates the vibration felt by the driver.

OADs include a one-way clutch (decoupling feature) that enables the alternator to coast freely if belt speed suddenly decreases, such as an engine shutdown or a transmission shift.
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