

# WHY'D THAT COME BACK?

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## Application: 1997-2004 Mitsubishi Montero /Montero Sport with V-6 Engine

- ▶ **Symptom:** Repeat alternator failure.
- ▶ **Cause:** Oil leaking from the front, passenger camshaft seal side. The oil is drawn through the alternator as the vehicle is running, causing premature failure.
- ▶ **The Solution:** This alternator comes with a specially designed oil drip guard, but steps should be taken to repair the oil leak.



## Repeat alternator failure is not the fault of the alternator, and may be the result of an oil leak.

When a Mitsubishi Montero, or Montero Sport with a V-6 engine, from the years 1997-2004 suffers from a charging system failure, the problem may be caused by an oil-soaked alternator.



Close up view of an oil-soaked alternator.

A leaking valve cover gasket, camshaft seal, a power steering pump, or power steering hose will contaminate the alternator with oil causing it to short out and fail.

The oil is drawn through the alternator as the vehicle is running, causing the premature failure.

In an effort to address this problem, MPA engineers developed a fitted, oil-drip guard for the alternator.



Drip guard engineered by MPA.

This guard will help prolong the life of the alternator, but this is not a cure and the leak will need to be fixed.

Replace the camshaft seal(s) as necessary. If the camshaft seals leak, the timing belt may need to be replaced as well.

Check out the video for this issue by scanning the QR code or head to: <https://youtu.be/8pjVtu7-enM>



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