SAC **Springfield Auto Care** EXAMPLE SHOP
service@springfield-auto-care.example

TECHNICIAN WORKSHEET · 3.0/3.5/3.8L 6G72/6G74/6G75 V6
RA-6G7-123456-20261028

2007 Mitsubishi Endeavor · Endeavor (2004–2011) · FWD

4A4MM21SX7E123456

ODOMETER IN: 110,000 | DOOR-JAMB BUILD (MM/YY) | RO # | TECHNICIAN / DATE

A · RECALLS AND CAMPAIGNS TO VERIFY (DEALER PRINTOUT OR NHTSA.GOV)

08V-454 · Fuel tank strap bracket may split (2005–2007 Endeavor, Galant, Eclipse)	☐ Open ☐ Done ☐ N/A
10V-065 · Fuel filler pipe may corrode (2004–2010 Endeavor, salt states)	☐ Open ☐ Done ☐ N/A
08V-139 · Electrical system · ignition key interlock cable	☐ Open ☐ Done ☐ N/A
08V-022 · Seat belts · right lower anchor	☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Timing belt, tensioner and water pump

Now · Past the range (Typical 60,000–100,000 miles; check the owner's schedule)

Check the belt sticker or records	☐ OK ☐ Watch ☐ Fix
Look for coolant at the water pump	☐ OK ☐ Watch ☐ Fix
Listen for tensioner or idler noise	☐ OK ☐ Watch ☐ Fix

Belt record: yes / no

Parts (Endeavor): Ask your parts supplier for the OE part number for this VIN.

2. Automatic transmission (shift flare, harsh shifts, failure)

Check now · Inside the range (Endeavor 4-speed automatic, often 100,000–130,000 miles)

Road test 2-3 upshift	☐ OK ☐ Watch ☐ Fix
Check fluid color and smell	☐ OK ☐ Watch ☐ Fix
Scan for transmission codes	☐ OK ☐ Watch ☐ Fix

Shifts: smooth / flare / slip

Parts (Endeavor): Ask your parts supplier for the OE part number for this VIN.

3. Ignition coils overheating (corroded ground)

Watch · Any mileage (2006–2009 Eclipse, Galant and related V6 models)

Inspect ground point #12 for corrosion	☐ OK ☐ Watch ☐ Fix
Scan for P0300–P0306	☐ OK ☐ Watch ☐ Fix
Check coils for melting	☐ OK ☐ Watch ☐ Fix

Ground: clean / corroded

Scan for: P0300, P0301, P0302, P0303, P0304, P0305, P0306

Parts (Endeavor): Ask your parts supplier for the OE part number for this VIN.

FACTORY MAINTENANCE

Not on this report for this car. Check the service records and the maker's schedule (brake fluid, spark plugs, coolant, transmission fluid). ☐ Records checked ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE 3.0/3.5/3.8L 6G72/6G74/6G75 V6, QUICK CHECKS

- **Coolant / overheating** (92 complaints): Mixed causes (radiators, water pumps, heater cores); the belt-driven water pump is covered under the timing belt item.
- **Stalling / loss of power** (85 complaints): Mixed causes in the complaint text (fuel delivery, sensors, electrical); older 2000–2003 cars had PCM updates for cold misfire and hot restart.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Timing belt, tensioner and water pump

These V6 engines use a timing belt with a hydraulic tensioner, and the belt also drives the water pump. At 110,000 mi your car is past the usual range, so if the original part is still fitted it is worth checking. Our price is $850, before tax and shop supplies.

Ask: have you noticed coolant seep at the water pump, or whine or rattle from the belt cover?

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2. Automatic transmission (shift flare, harsh shifts, failure)

The automatic paired with these V6 engines can flare (rev up) on the 2-3 upshift; Mitsubishi has a bulletin for it and RepairPal lists it as the most common Endeavor problem. At 110,000 mi your car is in the mileage range where owners report it.

Ask: have you noticed engine flares on the 2-3 upshift, or harsh or late shifts?

Adjust after the inspection. The report is not a diagnosis or a guarantee, so say what the technician found, not what the report predicts.

NOTES FOR THE ADVISOR

Record findings here (OK / Watch / Fix and measurements); the advisor adjusts the quote before the handout is printed or sent.