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

TECHNICIAN WORKSHEET · 3.7L J37 V6
RA-ACUJ37-123456-20261028

2010 Acura MDX · YD2 MDX SH-AWD (3.7L) · AWD

2HNYD2H29AH123456

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

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

10V-002 · Air bags · A-pillar trim bolt — ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Oil consumption (carbon-clogged oil control rings)

Check now · Inside the range (19,000–117,000 mi, the middle half of 11 owner reports)

Oil-consumption test (mark and measure) — ☐ OK ☐ Watch ☐ Fix

Check spark plugs for oil fouling — ☐ OK ☐ Watch ☐ Fix

Oil use: under 1 qt / 1–2 qt / more per 1,000 mi

Scan for: P0300

Parts (YD2): Ask your parts supplier for the OE part number for this VIN.

2. Timing belt and water pump (interference engine)

Plan · Any mileage (Parts seller cites Honda: about 90,000 mi (severe use) to 110,000 mi (normal use); follow the Maintenance Minder)

Look for a belt-service sticker or invoice — ☐ OK ☐ Watch ☐ Fix

Check the water pump area for coolant crust — ☐ OK ☐ Watch ☐ Fix

Belt: done (miles) / unknown

Parts (YD2): Ask your parts supplier for the OE part number for this VIN.

3. Torque converter lock-up judder (automatic)

Watch · Any mileage (2010–2013 MDX and ZDX, 2009–2014 TL and 2011–2012 RL; felt between 20 and 60 mph)

Road test at light throttle 20–60 mph — ☐ OK ☐ Watch ☐ Fix

Check ATF condition — ☐ OK ☐ Watch ☐ Fix

Judder: none / slight / strong

Parts (YD2): Ask your parts supplier for the OE part number for this VIN.

4. Power steering pump (hard steering at low speed)

Watch · Any mileage (2007–2010 MDX (Acura extension of 7 years / 100,000 miles, now expired))

Turn the wheel at idle while parked — ☐ OK ☐ Watch ☐ Fix

Check fluid level and belt — ☐ OK ☐ Watch ☐ Fix

Assist at idle: normal / heavy

Parts (YD2): Ask your parts supplier for the OE part number for this VIN.

FACTORY MAINTENANCE DUE BY 140,000 MI (ASK FOR RECORDS)

Brake fluid · every 3 years · $129 — ☐ Done (records) ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE 3.7L J37 V6, QUICK CHECKS

- **Stalling / loss of power** (28 complaints): Mixed causes in the complaint text (battery and electrical faults, fuel); not one engine fault. Check fuel recalls 12V-063 and 23V-858.
- **Engine compartment fire** (24 complaints): Some owners report fires; we found no Acura recall or bulletin on engine fires for these cars. Battery-drain fire worries in the text point to the HFL unit.
- **Active dampers (MDX, ZDX)** (15 complaints): Acura extended warranty on Active Damper System dampers (2007–2013 MDX, 2010–2012 ZDX) for leaks in cold areas; suspension, not engine.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Oil consumption (carbon-clogged oil control rings)

Carbon deposits can clog the oil control rings, so they no longer scrape oil off the cylinder walls and the engine burns oil. At 110,000 mi your car is in the mileage range where owners report it. Our price is $2,700, before tax and shop supplies.

Ask: have you noticed oil level low between changes, or low oil pressure light comes on?

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2. Timing belt and water pump (interference engine)

The J37 uses a timing belt. Owners report it at all mileages, so it is worth a look at every visit. Our price is $1,350, before tax and shop supplies.

Ask: have you noticed due on the Maintenance Minder, or coolant seep at the water pump behind the covers?

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.