SAC

Springfield Auto Care EXAMPLE SHOP

service@springfield-auto-care.example

TECHNICIAN WORKSHEET · 2.0L / 2.4L FOUR
RA-CH24-123456-20261028

2006 Chrysler PT Cruiser · PT Cruiser Touring 2.4 (non-turbo) automatic · FWD

3A4FY58B46T123456

ODOMETER IN: 118,000 | DOOR-JAMB BUILD (MM/YY) | RO # | TECHNICIAN / DATE

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

07V-149 · Body glass · rear quarter glass fasteners ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Timing belt and water pump (interference engine)

Now · Past the range (Every 100,000 miles or 7–10 years, per parts retailer)

- Service records or dated belt sticker ☐ OK ☐ Watch ☐ Fix
- Look for coolant at the water pump area ☐ OK ☐ Watch ☐ Fix
- Belt: records / unknown
- Parts (PT): Ask your parts supplier for the OE part number for this VIN.

2. Front crankshaft seal pushed out (crankshaft end play)

Watch · Any mileage (2004–2007 2.4L engines in the owner reports)

- Look for oil below the timing cover ☐ OK ☐ Watch ☐ Fix
- Measure crankshaft end play ☐ OK ☐ Watch ☐ Fix
- End play: in limits / excessive
- Parts (PT): Ask your parts supplier for the OE part number for this VIN.

3. Head gasket leaks and overheating

Watch · Any mileage (most reports from 2000–2002 Neon and 2001–2002 PT Cruiser)

- Pressure-test the cooling system ☐ OK ☐ Watch ☐ Fix
- Check the coolant bottle for oil ☐ OK ☐ Watch ☐ Fix
- Block test for combustion gas ☐ OK ☐ Watch ☐ Fix
- Coolant: clean / oily / low
- Scan for: P0128, P0117, P0118
- Parts (PT): Ask your parts supplier for the OE part number for this VIN.

4. Engine and transmission mounts

Watch · Any mileage (most reports from PT Cruisers)

- Watch the engine while shifting between Drive and Reverse ☐ OK ☐ Watch ☐ Fix
- Inspect the mount rubber for cracks ☐ OK ☐ Watch ☐ Fix
- Parts (PT): Ask your parts supplier for the OE part number for this VIN.

5. Misfires and spark plugs

Watch · Any mileage

- Misfire counters ☐ OK ☐ Watch ☐ Fix
- Inspect plugs and coil ☐ OK ☐ Watch ☐ Fix
- Scan for: P0300, P0301, P0302, P0303, P0304
- Parts (PT): 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 2.0L / 2.4L FOUR, QUICK CHECKS

- **Air bags / brakes / steering / suspension** (1297 complaints): Body and chassis complaints; not engine faults.
- **Stalling** (338 complaints): Mixed causes in owner reports (PCM, charging system, ignition switch, sensors); no single engine fault or recall. 2004–2005 Caravans have warranty extension X60 for stalling after a fill-up.
- **Transmission** (240 complaints): Automatic transaxle complaints (41TE / 31TH); not an engine fault.
- **Oil leaks (all)** (51 complaints): All oil-leak reports; on 2005–2007 PT Cruisers most name the front crankshaft seal (see that weak point), others the oil pan or valve cover gasket.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Timing belt and water pump (interference engine)
These engines drive the camshafts, and on the 2.4L the water pump, with a rubber timing belt. At 118,000 mi it is due, unless the records show it done. Our price is $2,100, before tax and shop supplies.
Ask: have you noticed squeal or ticking from the belt cover, or coolant seeping from the water pump weep hole?

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.