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

TECHNICIAN WORKSHEET · 3.5L SOHC V6
RA-CH35-123456-20261028

2006 Chrysler 300 · LX 300 Touring 3.5 V6 · RWD

2C3KA53G36H123456

ODOMETER IN	DOOR-JAMB BUILD (MM/YY)	RO #	TECHNICIAN / DATE
85,000			

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

16V-352 · Air bags · passenger frontal inflator ☐ Open ☐ Done ☐ N/A

15V-313 · Air bags · driver frontal inflator ☐ Open ☐ Done ☐ N/A

05V-460 · Automatic transmission · park pawl (42RLE) ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Timing belt replacement (interference engine)

Plan · Below the range (Every 100,000 miles, per trade press)

Check service records or a dated sticker for the belt ☐ OK ☐ Watch ☐ Fix

Inspect the belt through the upper cover ☐ OK ☐ Watch ☐ Fix

Belt: records / unknown

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

2. Oil sludge and spun rod bearings

Watch · Any mileage (many failures under 80,000 miles per trade press)

Look under the oil cap ☐ OK ☐ Watch ☐ Fix

Oil pressure at hot idle ☐ OK ☐ Watch ☐ Fix

Check the PCV valve and hoses ☐ OK ☐ Watch ☐ Fix

Under oil cap: clean / varnish / sludge

Scan for: P0520, P0524

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

3. Coolant leak from the heater tube under the intake

Watch · Any mileage (Older, high-mileage engines)

Pressure-test the cooling system ☐ OK ☐ Watch ☐ Fix

Look for coolant in the engine valley ☐ OK ☐ Watch ☐ Fix

Coolant: full / low

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

4. Short runner valve (intake) fault codes

Watch · Any mileage (2005–2010 cars with the 3.5L)

Scan for SRV/MTV codes ☐ OK ☐ Watch ☐ Fix

Command the actuator with a scan tool and check PWM output ☐ OK ☐ Watch ☐ Fix

Scan for: P1004, P2008, P2016, P2017, P1005, P2077

Parts (LX): 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 3.5L SOHC V6, QUICK CHECKS

- **Motor mounts / structure** (1330 complaints): Mostly Pacifica rust and mount complaints; not engine-internal.
- **Electrical / steering / brakes** (967 complaints): Body, chassis and electrical complaints across these models; not engine faults.
- **Fuel line leak** (26 complaints): 300M and LHS owners report fuel line and fuel rail tube leaks; no recall covers them, and 03V-471 covers only 2004 Pacificas.

NOTES FOR THE ADVISOR

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

Reference only. Follow Chrysler repair procedures and your shop's judgment.