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

TECHNICIAN WORKSHEET · 3.9L V6 / 5.2L / 5.9L MAGNUM V8
RA-MAG-123456-20261028

2001 Dodge Ram 1500 · BR (1994–2001) · 4WD

1B7HF13Z21J123456

ODOMETER IN	DOOR-JAMB BUILD (MM/YY)	RO #	TECHNICIAN / DATE
125,000			

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

02V-042 · Electrical · alternator cable at the power distribution center ☐ Open ☐ Done ☐ N/A

01V-153 · Air bags · steering wheel (clockspring) ☐ Open ☐ Done ☐ N/A

00V-307 · Suspension · front upper control arm bolts (Quad Cab) ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Intake plenum gasket failure (oil burning, smoke)

Watch · Any mileage

Smoke test the plenum through the PCV port ☐ OK ☐ Watch ☐ Fix

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

Watch for smoke at idle ☐ OK ☐ Watch ☐ Fix

Oil use: normal / high

Scan for: P0171, P0300

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

2. Broken exhaust manifold bolts (ticking leak)

Watch · Any mileage (worse with heavy towing (Chrysler bulletin))

Listen at each manifold on a cold start ☐ OK ☐ Watch ☐ Fix

Look for broken bolts and soot ☐ OK ☐ Watch ☐ Fix

Manifold: tight / leaking / bolts broken

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

3. Spark knock under load (PCM update)

Watch · Any mileage (2000–2002 trucks; Chrysler bulletins)

Road test under load ☐ OK ☐ Watch ☐ Fix

Check the PCM calibration level ☐ OK ☐ Watch ☐ Fix

Knock: none / light / heavy

Scan for: P0325, P0330

Parts (BR): 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 3.9L V6 / 5.2L / 5.9L MAGNUM V8, QUICK CHECKS

- **Suspension / brakes** (33 complaints): Chassis complaints that mention the engine size; not engine faults.

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 Dodge repair procedures and your shop's judgment.