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

TECHNICIAN WORKSHEET · 6.7L CUMMINS I6
RA-RAMCUM-123456-20261027

2018 Ram 2500 · Ram 2500 Laramie 6.7 Cummins 4x4 · 4WD

3C6UR5DL2JG123456

ODOMETER IN: 124,000 | DOOR-JAMB BUILD (MM/YY) | RO # | TECHNICIAN / DATE

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

25V-592 · Air bags · side curtain inflators	☐ Open ☐ Done ☐ N/A
25V-010 · Air bags · side curtain inflators	☐ Open ☐ Done ☐ N/A
24V-896 · Brakes · ABS hydraulic control unit	☐ Open ☐ Done ☐ N/A
19V-347 · Tailgate · power lock latch	☐ Open ☐ Done ☐ N/A
19V-021 · Steering · drag link jam nut	☐ Open ☐ Done ☐ N/A
18V-332 · Electrical · cruise control	☐ Open ☐ Done ☐ N/A
18V-100 · Transmission · column shifter interlock	☐ Open ☐ Done ☐ N/A
17V-824 · Equipment · fire extinguisher (if supplied)	☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Emissions parts: DEF, NOx sensors, SCR and DPF

Check now · Past the range (15,000–68,000 mi, the middle half of 17 owner reports)

- Check the VIN for VB6 / 67A / XQ1 / X97 — ☐ OK ☐ Watch ☐ Fix
- Scan for NOx, DEF and DPF codes — ☐ OK ☐ Watch ☐ Fix

Scan for: P20EE, P2BAD, P2463, P20B9

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

2. EGR cooler: soot plugging and coolant leaks

Watch · Any mileage (6.7L Cummins)

- EGR cooler pressure test — ☐ OK ☐ Watch ☐ Fix
- Scan for P0401 / P2281 — ☐ OK ☐ Watch ☐ Fix
- Coolant level over a week: steady / dropping

Scan for: P0401, P2281, P0234

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

3. Turbocharger actuator faults

Watch · Past the range (24,000–85,000 mi, the middle half of 18 owner reports)

- Scan for U010C / P003A / P00AF — ☐ OK ☐ Watch ☐ Fix
- Check sector gear movement — ☐ OK ☐ Watch ☐ Fix

Scan for: U010C, P003A, P00AF

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

FACTORY MAINTENANCE DUE BY 154,000 MI (ASK FOR RECORDS)

Engine coolant · every 150,000 mi or 10 years · at 150,000 mi · From $179	☐ Done (records) ☐ Due ☐ Quoted
Automatic transmission fluid · every 120,000 mi · was due at 120,000 mi (check records) · $259	☐ Done (records) ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE 6.7L CUMMINS I6, QUICK CHECKS

- **Stalling / loss of power** (91 complaints): Many describe the 2019–2020 fuel pump recall; others are ECM or emissions faults.
- **Transmission** (40 complaints): Counts every transmission complaint; not an engine fault.
- **Fire** (32 complaints): Fire reports; FCA recalls cover the fuel heater connector, fuel lines, water pump and EGR silencer pad.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Emissions parts: DEF, NOx sensors, SCR and DPF

FCA extended the emissions warranty on 2013–2019 6.7L trucks that completed emissions recall VB6 or 67A. At 124,000 mi your car is past the usual range, so if the original part is still fitted it is worth checking. A recall or warranty extension may pay for it: we check the VIN.

Ask: have you noticed check-engine light, or reduced power (derate)?

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.

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