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

TECHNICIAN WORKSHEET · 7.3L POWER STROKE
RA-FD73PS-123456-20261028

2002 Ford F-250 Super Duty · F-250 Lariat Crew Cab 7.3 Power Stroke 4x4 · 4WD

1FTNW21F12E123456

ODOMETER IN: 150,000 | DOOR-JAMB BUILD (MM/YY) | RO # | TECHNICIAN / DATE

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

07V-553 · Camshaft position sensor can cause a stall (2000–2003 7.3L diesel) ☐ Open ☐ Done ☐ N/A

09V-399 · Speed control · deactivation switch ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Camshaft position sensor (sudden stall, no start)

Check now · Long past the range (19,000–63,000 mi, the middle half of 22 owner reports)

Long past the reported range: already repaired? Check the records and the part itself first ☐ OK ☐ Watch ☐ Fix

Watch the tachometer while cranking ☐ OK ☐ Watch ☐ Fix

Scan for P0340 ☐ OK ☐ Watch ☐ Fix

Tach while cranking: moves / dead

Scan for: P0340

Parts (P131): Ask your parts supplier for the OE part number for this VIN.

2. Fuel injectors and injector driver module

Watch · Any mileage (High-mileage 7.3L engines)

Injector buzz test and contribution test ☐ OK ☐ Watch ☐ Fix

Check the IDM connector for corrosion ☐ OK ☐ Watch ☐ Fix

Scan for: P1316

Parts (P131): Ask your parts supplier for the OE part number for this VIN.

3. High-pressure oil pump leaks (hard start, no start)

Watch · Any mileage (1999–2003 7.3L diesel)

Read ICP pressure while cranking ☐ OK ☐ Watch ☐ Fix

Inspect the HPOP fittings for oil ☐ OK ☐ Watch ☐ Fix

Valley: dry / oily

Scan for: P1280, P1283, P1211

Parts (P131): Ask your parts supplier for the OE part number for this VIN.

4. Oil leak at the turbo pedestal (EBP actuator)

Watch · Any mileage (7.3L diesel)

Inspect under the turbo for oil ☐ OK ☐ Watch ☐ Fix

Pedestal: dry / wet

Parts (P131): Ask your parts supplier for the OE part number for this VIN.

5. Low fuel pressure (fuel bowl, tank liner)

Watch · Any mileage (7.3L diesel Super Duty)

Fuel pressure test under load ☐ OK ☐ Watch ☐ Fix

Inspect the fuel bowl and drain valve ☐ OK ☐ Watch ☐ Fix

Fuel pressure: in spec / low

Parts (P131): 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 7.3L POWER STROKE, QUICK CHECKS

- **Stall / loss of power** (176 complaints): Mixed causes; many name the camshaft position sensor, injectors or fuel supply.
- **Brakes / steering** (143 complaints): Chassis complaints on the heavy trucks; not engine faults.
- **Transmission** (41 complaints): Counts every transmission complaint; not an engine fault.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Camshaft position sensor (sudden stall, no start)
The camshaft position sensor can work on and off and stall the engine without warning. At 150,000 mi it may already have been fixed, so we check the records and the part first. Our price is $210, before tax and shop supplies.
Ask: have you noticed sudden stall while driving or at idle, or cranks but will not start?

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.