SAC

Springfield Auto Care EXAMPLE SHOP

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TECHNICIAN WORKSHEET · 6.8L TRITON V10
RA-FD68-123456-20261028

2008 Ford F-250 Super Duty · F-250 XLT Crew Cab 6.8 V10 4x4 · 4WD

1FTSW21Y58E123456

ODOMETER IN	DOOR-JAMB BUILD (MM/YY)	RO #	TECHNICIAN / DATE
120,000			

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

08V-191 · Fuel tank · crash clearance (4x4, 156-inch wheelbase, two-piece driveshaft) ☐ Open ☐ Done ☐ N/A

07V-541 · Air bags · driver frontal ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Spark plugs: blow-out (2-valve) or break on removal (3-valve)

Check now · Past the range (72,000–118,000 mi, the middle half of 24 owner reports)

Listen for a puffing plug well ☐ OK ☐ Watch ☐ Fix

Misfire counters by cylinder ☐ OK ☐ Watch ☐ Fix

Plugs: original / changed

Scan for: P0300

Parts (P356): Ask your parts supplier for the OE part number for this VIN.

2. Camshaft roller followers (3-valve)

Watch · Any mileage (3-valve V10s built on or before Jan. 8, 2016; Ford program 17B30 for 2012–2016 work trucks)

Stethoscope on the cam covers ☐ OK ☐ Watch ☐ Fix

Misfire counters by cylinder ☐ OK ☐ Watch ☐ Fix

Scan for: P0300

Parts (P356): Ask your parts supplier for the OE part number for this VIN.

3. Broken exhaust manifold studs (tick)

Watch · Any mileage (All years; most common on trucks in salt areas)

Look for soot tracks at the manifold studs ☐ OK ☐ Watch ☐ Fix

Studs: intact / broken

Parts (P356): Ask your parts supplier for the OE part number for this VIN.

4. Ignition coil misfire

Watch · Any mileage (Coil-on-plug V10s)

Swap the suspect coil to another cylinder ☐ OK ☐ Watch ☐ Fix

Scan for: P0300

Parts (P356): 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 6.8L TRITON V10, QUICK CHECKS

- **Brakes / steering / suspension** (87 complaints): Chassis complaints, mostly on motorhome chassis; not engine faults.
- **Speed control switch** (35 complaints): Speed control deactivation switch recalls on 2000–2003 trucks; see the tracked recalls.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Spark plugs: blow-out (2-valve) or break on removal (3-valve)
On 2-valve V10 heads a spark plug can strip its threads and blow out; Ford issued a thread-repair procedure that is not covered by the new-vehicle warranty. At 120,000 mi your car is past the usual range, so if the original part is still fitted it is worth checking.
Ask: have you noticed sudden ticking or popping from one plug well, or misfire on one cylinder?

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 Ford repair procedures and your shop's judgment.