SEA

Springfield Euro Auto EXAMPLE SHOP

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TECHNICIAN WORKSHEET · 2.4/2.5L FIVE-CYLINDER (B5254T)
RA-VT5-123456-20261027

2006 Volvo S60 2.5T · P2 S60 2.5T sedan · FWD

YV1RS592662123456

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

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

21V-766 · Air bags · driver frontal inflator ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Electronic throttle module (ETM) failure

Check now · Past the range (58,000–88,000 mi, the middle half of 100 owner reports)

Scan for throttle codes ☐ OK ☐ Watch ☐ Fix

Check throttle adaptation values ☐ OK ☐ Watch ☐ Fix

Scan for: P2111, P2112, P0121

Parts (P2): Ask your parts supplier for the OE part number for this VIN.

2. Crankcase ventilation (PCV / oil trap) clogging and leaks

Plan · Any mileage (check at routine service, especially short-trip cars)

Glove test at the oil filler for crankcase pressure ☐ OK ☐ Watch ☐ Fix

Inspect PCV hoses and nipple ☐ OK ☐ Watch ☐ Fix

Scan for: P0171

Parts (P2): Ask your parts supplier for the OE part number for this VIN.

3. Timing belt (interference engine)

Plan · Any mileage (Every 180,000 km (about 112,000 miles) or 10 years per a parts retailer schedule for the 2.5T; check the owner manual for the exact car)

Check the timing belt sticker and service records ☐ OK ☐ Watch ☐ Fix

Parts (P2): 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 2.4/2.5L FIVE-CYLINDER (B5254T), QUICK CHECKS

- **Stalling / loss of power** (688 complaints): Mostly throttle module and fuel pump faults; see the weak points and recalls.
- **Fuel pump** (213 complaints): Fuel pump recalls 07V-152, 08V-033 and 09V-483 (state-specific); check they are done.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Electronic throttle module (ETM) failure
The electronic throttle module wears and causes limp mode, a reduced-power warning or stalling. At 120,000 mi your car is past the usual range, so if the original part is still fitted it is worth checking. Our price is $950, before tax and shop supplies.
Ask: have you noticed "Reduced engine performance" message, or limp mode?

2. Crankcase ventilation (PCV / oil trap) clogging and leaks
The crankcase ventilation system (oil trap and hoses) can clog or crack. Owners report it at all mileages, so it is worth a look at every visit. Our price is $600, before tax and shop supplies.
Ask: have you noticed whistling at idle, or oil leaks at seals?

3. Timing belt (interference engine)
The five-cylinder uses a timing belt that must be replaced on schedule, usually with the tensioner, idler and water pump. Owners report it at all mileages, so it is worth a look at every visit. Our price is $850, before tax and shop supplies.

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 Volvo repair procedures and your shop's judgment.