SEA **Springfield Euro Auto** EXAMPLE SHOP
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TECHNICIAN WORKSHEET · 2.5L FIVE-CYLINDER (07K)
RA-VW25-123456-20261027

2012 Volkswagen Jetta 2.5 · Mk6 Jetta 2.5 sedan · FWD

3VWDX7AJ4CM123456

ODOMETER IN: 110,000 | DOOR-JAMB BUILD (MM/YY): | RO #: | TECHNICIAN / DATE:

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

19V-679 · Vehicle certification (evaluation cars) ☐ Open ☐ Done ☐ N/A

19V-615 · Ignition key · shift lever switch ☐ Open ☐ Done ☐ N/A

15V-483 · Air bags · driver clock spring ☐ Open ☐ Done ☐ N/A

14V-656 · Suspension · rear trailing arms ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Timing chain and tensioner wear

Check now · Past the range (63,000–86,000 mi, the middle half of 18 owner reports)

Read cam timing value (MVB 93), spec 0° ±5° ☐ OK ☐ Watch ☐ Fix

Cold-start listen at the chain end ☐ OK ☐ Watch ☐ Fix

Cam timing deviation (°)

Scan for: P0016, P2279

Parts (Mk6): Ask your parts supplier for the OE part number for this VIN.

2. Six-speed automatic (09G) valve body and shift faults

Check now · Past the range (26,000–90,000 mi, the middle half of 116 owner reports)

Road test cold and warm ☐ OK ☐ Watch ☐ Fix

Compare fluid temperature with coolant temperature after a cold soak ☐ OK ☐ Watch ☐ Fix

Parts (Mk6): Ask your parts supplier for the OE part number for this VIN.

3. Secondary air system faults (P2431–P2433)

Watch · Any mileage (2005–2014 2.5L; new sensor in production from late 2011)

Scan for P2431–P2433 ☐ OK ☐ Watch ☐ Fix

Inspect the secondary air hose ☐ OK ☐ Watch ☐ Fix

Scan for: P2431, P2432, P2433

Parts (Mk6): Ask your parts supplier for the OE part number for this VIN.

4. Crankshaft speed sensor (P1386)

Watch · Any mileage (2011–2014 Jetta, Passat, Golf and Beetle 2.5L)

Scan for P1386 ☐ OK ☐ Watch ☐ Fix

Scan for: P1386

Parts (Mk6): 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 2.5L FIVE-CYLINDER (07K), QUICK CHECKS

- **Stalling / loss of power** (675 complaints): Mixed causes (sensors, fuel line, transmission, electrical); not one engine fault.
- **Throttle body / EPC** (116 complaints): Throttle and EPC-light complaints; no 2.5L-specific bulletin found.
- **Fuel smell / fuel leak** (53 complaints): Includes the fuel line recalls 05V-305 and 10V-621; check they are done.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Timing chain and tensioner wear

The 2.5 uses timing chains. At 110,000 mi your car is past the usual range, so if the original part is still fitted it is worth checking. Our price is $1,300, before tax and shop supplies.

Ask: have you noticed rattle at start-up, or check-engine light with P0016 or P2279?

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2. Six-speed automatic (09G) valve body and shift faults

The Aisin 6-speed automatic paired with this engine can develop harsh or erratic shifts. At 110,000 mi your car is past the usual range, so if the original part is still fitted it is worth checking.

Ask: have you noticed harsh or delayed shifts, or flare between gears?

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.