SEA **Springfield Euro Auto** EXAMPLE SHOP
service@springfield-euro-auto.example

TECHNICIAN WORKSHEET · EA888 GEN 3 (1.8T / 2.0T)
RA-EA888-123456-20261027

2017 Volkswagen GTI · Mk7 GTI with DSG · FWD

3VW547AU6HM123456

ODOMETER IN: 82,000 | DOOR-JAMB BUILD (MM/YY) | RO # | TECHNICIAN / DATE

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

24V-110 · Fuel leak near an ignition source (fire risk) ☐ Open ☐ Done ☐ N/A

19V-615 · Electrical system · ignition / anti-theft module ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. DSG fluid service (DSG automatic only; protects the mechatronic unit)

Now · Past the range (Fluid service every 40k; DSG fault complaints to NHTSA: median 55k, middle half 15k–78k (81 with a mileage))

DSG adaptation and fault memory ☐ OK ☐ Watch ☐ Fix

Fluid service date ☐ OK ☐ Watch ☐ Fix

DSG service: on time / overdue / unknown

Scan for: P0730, P189C, P17BF

Parts (Mk7): Ask your parts supplier for the OE part number for this VIN.

2. Water pump and thermostat housing

Check now · Past the range (32,000–64,000 mi, the middle half of 38 owner reports)

Pressure test ☐ OK ☐ Watch ☐ Fix

Residue at the pump/thermostat housing ☐ OK ☐ Watch ☐ Fix

Housing: dry / residue / wet

Scan for: P0128, P00B7, P26B2, P2181

Parts (Mk7): Ask your parts supplier for the OE part number for this VIN.

3. PCV valve in the valve cover

Watch · Any mileage (no reliable figure)

Crankcase pressure ☐ OK ☐ Watch ☐ Fix

Diaphragm check ☐ OK ☐ Watch ☐ Fix

Scan for: P052E, P0171

Parts (Mk7): Ask your parts supplier for the OE part number for this VIN.

4. Intake valve carbon buildup

Watch · Past the range (Reported 40k–60k)

Borescope intake valves ☐ OK ☐ Watch ☐ Fix

Misfire counters ☐ OK ☐ Watch ☐ Fix

Carbon: light / moderate / heavy

Scan for: P0300, P0301, P0302, P0303, P0304

Parts (Mk7): Ask your parts supplier for the OE part number for this VIN.

5. Rear main seal oil leak

Watch · Any mileage (Mk7 and later; no mileage figure)

Seep at engine/transmission joint ☐ OK ☐ Watch ☐ Fix

Leak: dry / damp / wet

Parts (Mk7): Ask your parts supplier for the OE part number for this VIN.

FACTORY MAINTENANCE DUE BY 112,000 MI (ASK FOR RECORDS)

Spark plugs · every 40,000 mi or 4 years · was due at 80,000 mi and by age (check records) · $329 ☐ Done (records) ☐ Due ☐ Quoted

Brake fluid · every 2 years · $149 ☐ Done (records) ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE EA888 GEN 3 (1.8T / 2.0T), QUICK CHECKS

- **Fuel leak (recall)** (59 complaints): Covered by recall 24V-110 on front-wheel-drive cars; check it is done.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. DSG fluid service (DSG automatic only; protects the mechatronic unit)
On DSG cars the mechatronic control unit and clutch packs wear, faster when the fluid and filter service is skipped. At 82,000 mi it is due, unless the records show it done. Our price is $450, before tax and shop supplies. Left until it fails, published repair bills run $1,000–$3,500.
Ask: have you noticed jerky low-speed shifts, or shudder from 1st to 2nd?

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2. Water pump and thermostat housing
The water pump and thermostat share a plastic housing that warps and leaks coolant; the pump itself can also fail. At 82,000 mi your car is past the usual range, so if the original part is still fitted it is worth checking. Our price is $1,150, before tax and shop supplies.
Ask: have you noticed sweet coolant smell after driving, or coolant level slowly dropping?

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 Volkswagen repair procedures and your shop's judgment.