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

TECHNICIAN WORKSHEET · 3.0L HURRICANE TWIN-TURBO I6
RA-FCHUR-123456-20261027

2023 Jeep Grand Wagoneer · WS Grand Wagoneer Series II 3.0 Hurricane HO 4x4 · 4WD

1C4SJVGJ9PS123456

ODOMETER IN	DOOR-JAMB BUILD (MM/YY)	RO #	TECHNICIAN / DATE
45,000			

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

26V-584 · Body · roof rack crossbar bolts — ☐ Open ☐ Done ☐ N/A

24V-199 · Air bags · steering column control module — ☐ Open ☐ Done ☐ N/A

23V-716 · Seat belts · third-row buckles — ☐ Open ☐ Done ☐ N/A

23V-545 · Air bags · B-pillar trim and side curtain air bag — ☐ Open ☐ Done ☐ N/A

Factory powertrain warranty · may still apply (Jeep usually 5 years or 60,000 mi). Check the in-service date before quoting engine or transmission work; covered repairs go to a Jeep dealer. ☐ Covered ☐ Expired ☐ Unknown

B · INSPECTION POINTS, IN PLAN ORDER

1. Thermostat sticks closed (overheating)

Watch · Any mileage (2022–2024 Wagoneer / Grand Wagoneer with the 3.0L (CSN 26B, TSB 09-006-25))

Check the VIN for CSN 26B — ☐ OK ☐ Watch ☐ Fix

Watch coolant temperature on a highway drive — ☐ OK ☐ Watch ☐ Fix

CSN 26B: done / open

Scan for: P0128, P0217

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

2. Intake camshaft lobe and rocker arm wear

Watch · Any mileage (Typically 10,000–60,000 miles per FCA STAR case)

Misfire counters by cylinder — ☐ OK ☐ Watch ☐ Fix

Listen for valvetrain tick at idle — ☐ OK ☐ Watch ☐ Fix

Tick: none / light / loud

Scan for: P0300, P0301, P0302, P0303, P0304, P0305, P0306

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

3. Water pump and coolant leaks

Watch · Any mileage (FCA updated its water pump inspection procedure in 2026)

Pressure-test the cooling system — ☐ OK ☐ Watch ☐ Fix

Check the water pump weep area — ☐ OK ☐ Watch ☐ Fix

Pump: dry / residue / dripping

Parts (WS): 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 3.0L HURRICANE TWIN-TURBO I6, QUICK CHECKS

- **Electrical / start-stop** (141 complaints): Battery, start-stop and module faults; not engine-internal.
- **Stalling / loss of power** (53 complaints): Mixed causes: overheating derates, start-stop and electrical faults, and transmission messages.
- **Engine failure** (10 complaints): Several owners report engine replacements, often after overheating; FCA also has CSN 47B for an oil pump spring on 44 vehicles. Check the VIN for open campaigns.

NOTES FOR THE ADVISOR

Record findings here (OK / Watch / Fix and measurements); the advisor adjusts the quote before the handout is printed or sent.