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

TECHNICIAN WORKSHEET · 2.0 / 3.0 INGENIUM
RA-ING-123456-20261027

2018 Land Rover Discovery Sport · L550 Discovery Sport 2.0 petrol (Si4) · AWD

SALCR2RX6JH123456

ODOMETER IN: 70,000 | DOOR-JAMB BUILD (MM/YY): | RO #: | TECHNICIAN / DATE:

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

18V-087 · Fuel rail end caps may leak (2018 Evoque, Velar, Discovery Sport 2.0 petrol) ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Timing chain stretch

Check now · Inside the range (Typical failure window for the 2.0 diesel per a parts retailer; NHTSA owners report petrol failures too)

- Cold-start listen ☐ OK ☐ Watch ☐ Fix
- Read cam/crank correlation values ☐ OK ☐ Watch ☐ Fix

Scan for: P0016, P0341

Parts (L550): Ask your parts supplier for the OE part number for this VIN.

2. Coolant pump leak (2.0 petrol)

Watch · Any mileage (2018–2024 2.0 petrol models)

- Pressure-test ☐ OK ☐ Watch ☐ Fix
- Inspect the pump casting for leaks ☐ OK ☐ Watch ☐ Fix

Parts (L550): Ask your parts supplier for the OE part number for this VIN.

3. Thermostat housing coolant leak

Watch · Any mileage (2020–2024 2.0 petrol Land Rovers; Jaguar four-cylinders too)

- Inspect the spigot cap and housing gasket ☐ OK ☐ Watch ☐ Fix
- Pressure-test ☐ OK ☐ Watch ☐ Fix

Parts (L550): Ask your parts supplier for the OE part number for this VIN.

4. VCT solenoid wear (service action)

Watch · Any mileage (2018–2020 2.0 petrol (AJ20P4))

- Check open service actions by VIN ☐ OK ☐ Watch ☐ Fix
- Scan for cam timing codes ☐ OK ☐ Watch ☐ Fix

Scan for: P0011, P0014

Parts (L550): 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 2.0 / 3.0 INGENIUM, QUICK CHECKS

- **Stalling / loss of power** (103 complaints): Mixed causes (fuel, mild-hybrid, sensors, chain); includes the 2018 fuel rail end cap recalls.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Timing chain stretch
A parts retailer reports the timing chain on the 2.0 Ingenium diesel stretching, linked to oil diluted by fuel during DPF regeneration and worn plastic guides. At 70,000 mi your car is in the mileage range where owners report it.
Ask: have you noticed rattle on cold start, or cam/crank correlation codes?

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.