SEA

Springfield Euro Auto EXAMPLE SHOP

service@springfield-euro-auto.example

TECHNICIAN WORKSHEET · 4.2 FSI EA824
RA-EA824-123456-20261027

2009 Audi Q7 4.2 · 4L Q7 4.2 FSI quattro · AWD (quattro)

WA1BV74LX9D123456

ODOMETER IN	DOOR-JAMB BUILD (MM/YY)	RO #	TECHNICIAN / DATE
105,000			

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

16V-660 · Fuel pump flange may crack (2007–2012 Q7) ☐ Open ☐ Done ☐ N/A

18V-818 · Fuel pump flange final repair (Q7 fixed under 16V-660) ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Timing chain and tensioners

Watch · Any mileage (Higher-mileage engines; chains and guides sit at the back of the engine)

Cold-start listen ☐ OK ☐ Watch ☐ Fix

Read cam/crank correlation values ☐ OK ☐ Watch ☐ Fix

Scan for: P0016, P0017, P0018, P0019

Parts (4L): Ask your parts supplier for the OE part number for this VIN.

2. Intake valve carbon build-up

Watch · Any mileage (Direct-injection engines with higher mileage)

Borescope the intake valves ☐ OK ☐ Watch ☐ Fix

Read misfire counters ☐ OK ☐ Watch ☐ Fix

Scan for: P0300

Parts (4L): Ask your parts supplier for the OE part number for this VIN.

3. Coolant loss and overheating warnings

Watch · Any mileage (A8 and S5 with this engine (bulletins))

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

Inspect the pump housing ☐ OK ☐ Watch ☐ Fix

Parts (4L): 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 4.2 FSI EA824, QUICK CHECKS

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 Audi repair procedures and your shop's judgment.