

WARRANTY:

 **NOTE:** Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to DDW to obtain the latest repair time.

Warranty claims should be submitted quoting Campaign Code **R176** together with the relevant option code from the table. This will result in payment of the stated time and associated parts. As option codes are used, there is no requirement for you to enter parts or labor; they are repeated here for information only. The option that allows for the drive in/drive out allowance can only be claimed if the vehicle is brought back into the workshop for this action **alone** to be undertaken.


Campaign Code	Option	Description	SRO	Time	Part No.	Qty
R176	B	Replace Fuel Tank (S/C)	19.91.82	2.8	XR8 50591	1
R176	C	Replace Fuel Tank (S/C) Drive in drive out	19.91.82 10.10.10	2.8 0.1	XR8 50591	1
R176	D	Replace Fuel Tank (N/A)	19.91.82	2.8	XR8 50738	1
R176	E	Replace Fuel Tank (N/A) Drive in drive out	19.91.82 10.10.10	2.8 0.1	XR8 50738	1


Normal warranty policy and procedures apply.

REPAIR PROCEDURE

FUEL TANK REPLACEMENT PROCEDURE

 **WARNING:** The Warnings and Cautions associated with fuel tank draining and removal contained in Global Technical Reference (GTR) literature website must be observed to avoid the risk of personal injury or collateral damage to vehicle components.

 **NOTE:** Fasteners and clamps removed from the originally installed tank are to be reused for the installation of the replacement fuel tank.

 **NOTE:** Global Technical Reference (GTR) lookup sequence is as follows:
GTR Home > NAS > Service Information/ S-TYPE - 2005 > Workshop Manuals > Bookmark "Powertrain/Fuel System 310-01 Fuel Tank and Lines" Link "Fuel Tank 4.2L/2.5L/3.0L (19.55.01)"

1. Refer to GTR Workshop Manual 310-01, Section 19.55.01. Drain and remove the installed fuel tank.
2. Refer to GTR Workshop Manual 310-01, Section 19.55.01, and install the new replacement fuel tank.

 **NOTE:** Removed tanks must be safely disposed of following local regulations and established Jaguar policy.

3. Fill the tank with removed fuel and check for leaks at all fittings and connections.



R176 Technical Q & A

Main Message: An issue has been identified on certain 2005 Model Year S-TYPE vehicles in the VIN Range from N05049 to N52047 specified with the Low Emission Vehicle Stage II evaporative emissions system. It is possible that some fuel tanks were not made to specification. This may prevent the fuel delivery module, jet pump module or cluster valve seals from adequately sealing. The vehicle may illuminate a malfunction indicator lamp (MIL), exhibit a fuel odor or, possibly after completely refueling, liquid fuel may be seen on the ground. Liquid fuel, in the presence of an ignition source, could result in a fire.

Q1 Why is Jaguar recalling certain S-TYPE Models?

A Jaguar Cars is conducting a voluntary safety recall involving certain 2005 Model Year S-TYPE vehicles to fit a fuel tank manufactured to the correct specification. This work will be carried out free of charge.

Q2 Can you tell me more about what is wrong with the vehicle?

A Investigations have determined that 2005MY North American specification vehicles may be fitted with a fuel tank that has inadequate thickness around the apertures and/or dimension concerns that could lead to aperture distortion around the seals. Where the tank aperture sealing is inadequate it is possible for the On Board Diagnostic leak detection system to sense this and could result in illumination of the malfunction indicator lamp (MIL) or a fuel odor. Fuel leaks are most likely to occur only after a fuel tank has been fully filled with fuel.

Q3 How would the customer become aware of potentially having this concern?

A The vehicle may illuminate a malfunction indicator lamp (MIL), exhibit a fuel odor or, possibly after completely refueling, liquid fuel may be seen on the ground.

Q4 Does this recall affect vehicle safety?

A Because most of the reports describing fuel leaks that Jaguar has received indicate that the leaks occurred following refueling of the tank, it is advisable that customers refrain from completely filling their fuel tanks.

Q5 How was the condition discovered?

A This condition was discovered through routine analysis of warranty data.

Q6 Have there been any accidents or injuries?

A There have been no fires, accidents or injuries of which we are aware.

Q7 Is the defect leading you to any concerns regarding the reliability of a system, which is supposed to be designed and engineered for the passengers' safety? What type of measures are you planning to take?

A We have no concerns with the reliability of the fuel tank when it is manufactured to the correct specification. This issue is a quality concern associated with manufacturing process of the fuel tank that was manufactured away from specification by the fuel tank supplier. Appropriate additional safeguards have been introduced at the supplier to prevent a re-occurrence of this manufacturing problem.

Q8 What will authorized repairers do to the vehicles?

A Authorized repairers will replace the fuel tank with a known good fuel tank.

Q9 Which vehicles are affected by this recall?

A This concern affects 2005 Model Year S-TYPE vehicles that are fitted with the Low Emission Vehicle Stage II (LEVII) evaporative emissions control system only. These vehicles are only specified for sale in the United State of America and Canada. S-TYPE vehicles in all other markets are fitted with a completely different fuel tank and are unaffected by this concern.

Q10 Are other Jaguar models affected by these actions?

A No other Jaguar vehicles are affected by this action.

Q11 Are parts available to rework vehicles?

A Parts will be available at campaign launch.

Q12 How much will the recall cost Jaguar?

A Cost is never a factor in Jaguar's decisions to recall vehicles.

Q13 How do I know if my S-TYPE vehicle is affected?

A All owners of potentially affected vehicles will receive a letter inviting them to contact a Jaguar authorized repairer for the work to be carried out.

Q14 How long does it take for the car to be inspected and repaired?

A The work to be carried out will vary in time depending on the vehicle type, but it is expected to be completed in approximately 3 hours. Naturally, due to dealer schedules, vehicles may be required for longer.

Q15 Can I continue to drive my S-TYPE vehicle safely until it has been recalled?

A If a customer is at all concerned about operating their vehicle in these conditions, our advice is to fill the fuel tank no more than $\frac{3}{4}$ full.

Note: Please ensure that any Press enquiries are referred to Jaguar Public Affairs office.