

Reference	SSM76070
Models	I-PACE / X590
Title	Front And Rear Electric Drive Unit Oil Leak
Category	Driveline
Last modified	24-Aug-2023 00:00:00
Symptom	509000 Axle Concerns

Content

Model / Model Year / Derivative:
I-PACE / All / All

Situation:
JLR Engineering investigations have found oil leaks from the front and rear Electric Drive Unit (EDU).

Cause:
Halfshaft oil seal failure.

Action:
Follow the instruction(s) below.

SERVICE INSTRUCTION:

- Renew the front or rear halfshaft seals as required, (see TOPIx Workshop Manual section 205-04/05: Front/Rear Drive Halfshafts - Removal and Installation - Front/Rear Halfshaft Seal).
- During removal of the halfshaft seals, make sure to use appropriate special tooling where possible, taking care not to cause any further damage to the seal so that it can be accurately analysed, for example:
 - Slide Hammer: 110-012
 - Seal Extractor: 308-005
- Raise an Electronic Product Quality Report (EPQR). The EPQR must include the following information:
 - An attached photo showing the existing halfshaft seals before they are removed from the EDU.
 - Reference to the following engineering department: (PTS_900) EDU Electrified Driveline.
- Do not discard the existing parts. Make sure the existing parts are available for Priority Return Request (PRR) to allow analysis of the parts to be conducted.

(IQM Ref: 000371084)

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