

MHEV DC/DC Converter – Squeaking noise from Cabin

20-22MY Range Rover, Range Rover Sport, RR Evoque, RR Velar, Discovery, Discovery Sport, Defender, Jaguar F-PACE

Customer Voice:

- Customers will be reporting a squeaking noise inside the cabin.

Technical Description:

- This squeak can be heard from the MHEV Direct Current to Direct Current (DC/DC) converter, when under load.
- Internal fault within the MHEV DC/DC converter.

Status:

- Confirm the squeak is coming from the MHEV DC/DC converter. This can be done by removing the 10 pin connector.
- Turn on some vehicle electrical systems to place a load (you can turn steering wheel lock to lock) on the charging system and see if the squeak is no longer present.
- If this check confirms that the noise is coming from the MHEV DC/DC converter, then replace.

Refer to SSM 75825 / 75826

