Reference	SSM75826
Models	E-PACE / X540 F-PACE / X761 XE / X760 XF / X260
Title	MHEV DC/DC Converter - Squeaking Noise From Inside The Cabin.
Category	Noise Vibration
Last modified	30-Sep-2022 00:00:00
Symptom	702000 Other Noise Concerns
Attachments	Image 12.pdf (Image 12.pdf)
Content	Issue: Jaguar Land Rover (JLR) is investigating customer reporting a squeaking noise. This squeak can be heard from the MHEV Direct Current to Direct Current (DC/DC) converter, when under load. Cause: Internal fault within the MHEV DC/DC converter. Action: Confirm the squeak is coming from the MHEV DC/DC converter. This can be done by removing the 10 pin connector (reference Image 1). Turn on some vehicle electrical systems to place a load 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, referring to TOPIx workshop manual section 414-01: Direct Current to Direct Current Converter - Removal and Installation If the squeak is still present, then clear all DTC's and continue investigation. Please note: In some cases, on vehicles fitted with air suspension, the air suspension compressor has been misdiagnosed as the cause of the squeak. (Do not replace until checks on the MHEV DC/DC converter have been conducted) Thank you in advance for your assistance with this matter. anBhdHRlcnM7MjAyMi0xMC0wNVQxNzozMjo1Ni4zMjFaOzEzNi4yMjYuNzIuMTI3Ow==