

# Special Service Message

NOTE: A Special Service Message is a formal communication issued by Land Rover and carries the same importance of a Technical Service Bulletin. An SSM is a quick method of communicating "Need To Know" information to the technical service community. SSM's may be issued in advance of a technical bulletin or may be the only communication on a given topic. All information contained in Land Rover technical communications are intended for use by trained, professional technicians with the knowledge, tools, and equipment required to complete the procedure correctly and safely. It informs the Technicians of conditions that may occur on some vehicles, or provides information that could assist in correct vehicle and diagnostic service.

SSM 74894 - L663 Defender, Engine noise whilst accelerating or decelerating: I6 3.0l Petrol versions

**Models :** Defender/L663 (SALEA7BU4L2000001 - SALEA7EU8L2011546)

**Engineer** Pliešovský Rastislav

**Name :**

**Last** 10 JUL 2020 11:32:19

**Modified :**

**Category :** Noise Vibration

**Symptom :** 702000 Other Noise Concerns

**Content :** Issue:

Customers or retailers may report on Defender INGENIUM I6 3.0L Petrol engine versions an abnormal noise when accelerating or decelerating, the noise can be described as 'humming, buzzing or grinding.

Cause:

BISG (Belt Integrated Starter Generator) bracket contacting the A/C hose while creating noise and vibration. The clamping feature that holds A/C hose assembly may appear twisted.

Action:

Adjust the position of A/C hoses, clamps and bracket to achieve a gap of 14 mm. (see picture of OK / NOK condition).

This is achieved by disconnecting the A/C pipe from the radiator AC hose (location 1) followed by loosening the bracket fixing (location 2), adjust position and re-tightening with a gap of 14mm. See Attachment 2:

Note: Take care when adjusting AC hoses not to induce stress as this may generate cracks or leaks in the system.

**File :** [SSM\\_BISG\\_ok nok pictures.pdf](#)  
[Attachment 2 hose clash adjustment points.jpg](#)

Jaguar Land Rover Limited 2000 - 2020 (Rel. 2682)