

Special Service Message

NOTE: A Special Service Message is a formal communication issued by Jaguar 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 Jaguar 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 75082 - AJ20-D4 Service replacement engines may require a balance shaft update prior to fitment

Models : E-Pace / X540

F-Pace / X761

XE / X760

XF / X260

Engineer Skingle Paul

Name :

Last 30 SEP 2020 08:26:03

Modified :

Category : Engine

Symptom : 497000 Engine Noise

Content : Issue:

AJ20-D4 Service replacement engines may require a balance shaft update prior to fitment.

Cause:

AJ20-D4 Balance Shafts not fitted with latest level parts.

Action:

- Check engine serial number (ESN) on the new engine before replacing it, to check the latest level balance shafts are fitted (ESN check has been added to the long block procedure).
- If Engine serial number (ESN) date is after 10/01/20 continue with engine replacement SRO 12.41.02 (G2172104 long block procedure).
- If Engine serial number (ESN) date is before 10/01/20 continue to SRO 12.49.31 (G2519814) and change balance shaft in new long block prior to replacing the engine.

Latest level balance shaft part numbers:

Part no: JDE40724

Engineering no: M4D36A305BA

Jaguar Land Rover Limited 2000 - 2020 (Rel. 2683)