

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 75179 - Range Prediction Reset Procedure – 21MY

Models : I-Pace / X590

Engineer :Hooper Tristan

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Updated :

Content :Issue:

It is advisable to use this process on vehicles after work has been completed on areas of the vehicle that may affect the vehicle's range.

Cause:

Predicted range is calculated in the car from the battery energy divided by a term called the consumption gradient. The consumption gradient value changes over time to adapt to the user's driving and other parameters. This process describes the procedure to reset the consumption gradient's learned values

Action:

1. Turn on the ignition, make sure the vehicle is not running (Power Mode 6 Ignition on, not running)
2. Fully depress the brake pedal.
3. Whilst holding the brake pedal, immediately push down the accelerator pedal.
4. Hold both pedals depressed for 10 seconds
5. The range displayed on the dash should increase. The amount by which it increases will vary from vehicle to vehicle. An example is attached

Thank you in advance for your assistance with this matter

Version : 1

Attachments : [SSM Attachment X590 Range Reset.pdf](#)