



Date: 07.17.2024

Model: Emira from Start of Production to Specific 2024 Model Year VIN

Number: TSB-131-24017 USA

Copy files should be maintained by:

Service Manager		Service Reception		Supervisor		Parts Manager	
-----------------	--	-------------------	--	------------	--	---------------	--

TITLE

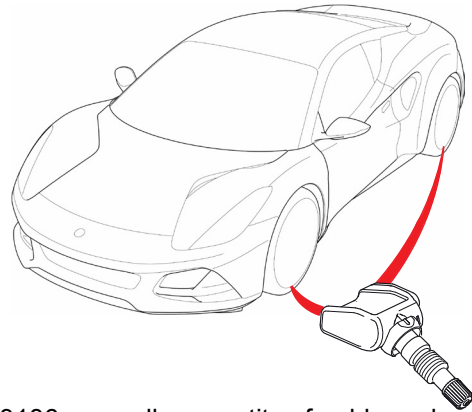
Potential cause of dTPMS (direct Tire Pressure Monitoring System) sensor failure.

REASON

Lotus has been made aware of that some Emira vehicles have been affected by inaccurate dTPMS tire pressure readings being displayed, or, in some instances, tire pressure readings not being displayed at all.

One cause of this issue has been identified as the excessive water-based lubricant being applied to fit the tire valve to the wheel rim at the wheel assembly procedure.

The moisture/humidity entering the tire pressure monitoring sensor, causes corrosion and damage to the internal circuits, resulting in communication failures between the sensors and the vehicle.



As a production running change, from VIN SCCLEKAX3RHB13186, a smaller quantity of gel-based lubricant is now used to fit the tyre valve to the wheel rim.

ACTION

If diagnosing a dTPMS fault on an Emira (prior to 2024 model year VIN shown above)*, because of inaccurate dTPMS tire pressure readings, or no readings displayed at all, then:

- Use the diagnostic flow chart shown on Technical Service Bulletin TSB-131-24009.
- If the diagnostic route taken states that the next course of action is to replace a TPMS sensor(s), then request prior authorisation to fit a vehicle set (4) dTPMS sensors.

*If necessary for VIN applicability, you can also refer to the Emira VIN decoder available to view from the aftersales portal, from the Aftersales tab, select Technical Data > Emira V.I.N. Information.

dTPMS sensors are available to order as required from the Lotus Dealer Connect parts system.

Part Number	Description	Qty/Vehicle
8893103964	TPMS Assembly	4

For dTPMS sensor fitment, refer to operation code 34.07.20-02 from the Emira service notes, which are available to view from the aftersales dealer portal at:

<https://dealerportal.uslotservice.lotuscars.com/log-in> - from the Aftersales tab, select Service Manuals > Emira.

Continued...



TSB-131-24017
USA
continued page 2

CHARGES

A warranty claim may be submitted with a valid prior authorisation number on the Lotus Dealer Connect warranty system for the fitment of a vehicle set (4) dTPMS sensors (8893103964) and for 1.2 hours labour time/vehicle. Use operation code 34.01.07-06, A code 24 and B code 38.

Please quote bulletin number TSB-131-24017 in the remarks section of the warranty claim.

Ends.