



Date: 05.23.2024

Model: All Emira From Start of Production to Specific 2023/2024 Model Year VIN's

Number: TSB-131-24011 USA

Copy files should be maintained by:

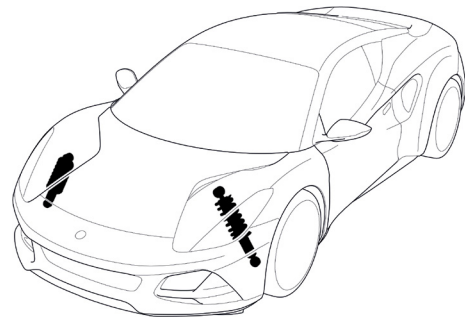
Service Manager		Service Reception		Supervisor		Parts Manager	
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TITLE

Fitment of lower spring seat isolator to front damper assemblies to eliminate scraping noise whilst driving.

REASON

Movement between the contact areas of the front damper spring seats and road springs can cause a scraping noise whilst driving. If this scraping action is occurring, then it will also cause visible witness marks on the spring seat/spring contact area.



To prevent this scraping action on customer vehicles, the isolators already fitted to the upper spring seat, can now also be fitted to the base of the front road springs.

As a production running change, lower spring seat isolators will also be fitted from:

Emira V6 VIN: SCCLEKAX5PHN10585

Emira 4-cylinder VIN: SCCLEKKXXRHN42613.

ACTION

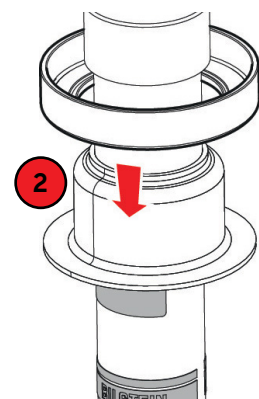
If an Emira owner contacts you with concerns of a noise from the front suspension area, prior to the VIN's shown above, and it is diagnosed that the source of the noise is a scraping sound coming from a front damper/road spring assembly, and upon inspections 'witness marks' of the spring rubbing against the lower spring seat are visible, then it is recommended to request prior authorisation to fit lower spring seat isolators.

Lower spring isolators are available to order as required via the Lotus Dealer Connect parts system.

Part Number	Description	Qty/Vehicle
8892940625	Lower Spring Seat Isolator	2

Procedure:

- 1.Remove both front left and right-hand side road springs from the damper assemblies, refer to operation codes 31.01.40 and 31.01.41 from the Emira service notes.
- 2.Fit a lower spring seat isolator over the damper lower spring seat, (not on the spring).

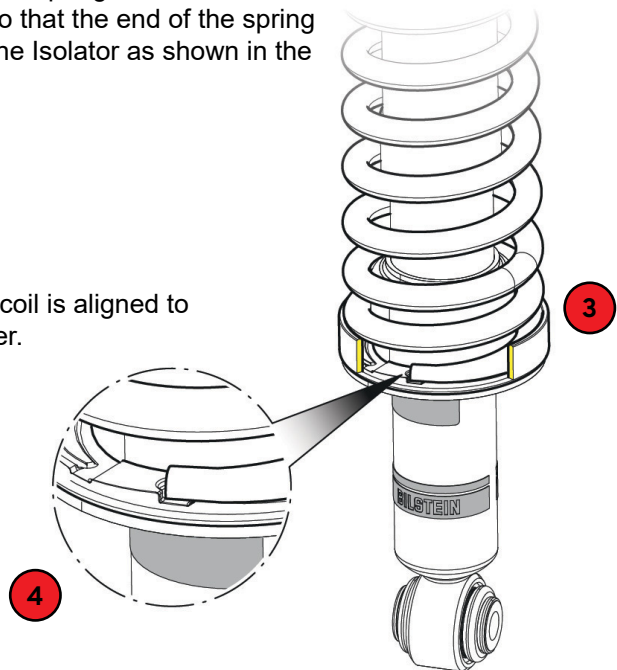


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3. Place the spring back onto the damper and fit the Spring onto the lower spring seat isolator and then rotate the spring so that the end of the spring touches the raised feature moulding on inside the Isolator as shown in the image.

4. Rotate the spring so that the end of the bottom coil is aligned to the centreline of the outboard side of the damper.



5. With the top spring rubber and top damper bracket refitted, release the road spring compressor and recheck the road spring bottom coil is still aligned to the centre of the outboard edge of the damper.

6. Repeat this procedure to the other damper assembly.

Note: It is not necessary to check any of the static steering and geometry settings after fitment of these isolators.

The Emira service notes 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.

CHARGES

A warranty claim may be submitted with a valid prior authorisation number on the Lotus Dealer Connect system for 2.0 hours labour time per vehicle, plus 2 x 8892940625 Lower Spring Seat Isolators, using operation code 31.01.42-06 using A code 3 and B code 34.

Please quote bulletin number TSB-131-24011 in the remarks section of the warranty claim.

Ends.