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| Reference | SSM75409 |
| Models | Range Rover Velar / L560 |
| Title | Range Rover Velar 18MY Clicking Noise On Full Left - Right Lock From Front Wheel Area At Low Speed. |
| Category | Chassis |
| Last modified | 09-Sep-2021 00:00:00 |
| Symptom | 303000 Steering/Handling |
| Attachments | 1Front axle hub click noise (Attachment 3).pptx (1Front axle hub click noise (Attachment 3).pptx) 1Hub click noise wheel off.mp4 (1Hub click noise wheel off.mp4) 1Road_test_hub noise.mp4 (1Road_test_hub noise.mp4) |

Content Issue:
Customers may experience a clicking/ticking noise whilst turning left or right and full lock at low speeds. Noise originating from the front wheel hub area.

Cause:

Brake disc to wheel hub flexing/moving during cornering loads allows stick-slip movement of the disc along the wheel hub spigot.

Action:

- Confirm customer complaint from the front wheel area.(Attached media files)
- Remove road wheels.
- Clean hub spigot area (Attachment 3)
- Apply Molycote grease to hub area (MOLYKOTE® Cu-7439 Plus Paste) or equivalent anti seize compound.
- Check wheel nuts have free spinning captive washers – if they do not have free spinning washers, replace affected wheel nuts.
- Refit the road wheels.

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