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| <b>Reference</b>     | SSM75410                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Models</b>        | F-PACE / X761<br>I-PACE / X590                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Title</b>         | I-Pace - F-Pace Clicking Noise On Full Left - Right Lock From Front Wheel Area At Low Speed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Category</b>      | Chassis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Last modified</b> | 21-Oct-2022 00:00:00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Symptom</b>       | 303000 Steering/Handling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Attachments</b>   | 11Front axle hub click noise (Attachment 3).pptx (11Front axle hub click noise (Attachment 3).pptx)<br>11Hub click noise wheel off.mp4 (11Hub click noise wheel off.mp4)<br>11Road_test_hub noise.mp4 (11Road_test_hub noise.mp4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Content</b>       | <p><u>Issue:</u></p> <p>Customers may experience a clicking/ticking noise whilst turning left or right and full lock at low speeds. Noise originating from the front wheel area.</p> <p><u>Cause:</u></p> <p>Brake disc to wheel hub flexing/moving during cornering load allows stick-slip movement of the disc along the wheel hub spigot.</p> <p><u>Action:</u></p> <ul style="list-style-type: none"> <li>• Confirm customer complaint from the front wheel area.(Attached media files)</li> <li>• Remove road wheels.</li> <li>• Follow TOPIx WSM-28106 (F-Pace) &amp; WSM-32604 (I-Pace) remove and instalation front brake discs.</li> <li>• Clean hub spigot area. (Attachment 3)</li> <li>• Apply Molycote grease to hub area (MOLYKOTE® Cu-7439 Plus Paste) or equivalent anti seize compound.</li> <li>• Care point not to get Molycote grease on the wheel nut hub threads.</li> <li>• Check wheel nuts have free spinning captive washers – if they do not have free spinning washers, replace affected wheel nuts.</li> <li>• Refit the road wheels.</li> </ul> |

anBhdHRIcnM7MjAyMl0xMC0yMlVQxMzowODo0MS4yMjdaOzEzNi4yMjYuNzluODY7