

<b>Reference</b>	SSM75410
<b>Models</b>	F-PACE / X761 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>	09-Sep-2021 00:00:00
<b>Symptom</b>	303000 Steering/Handling
<b>Attachments</b>	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)
<b>Content</b>	<p><u>Issue:</u> 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> 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>• Clean hub spigot area (Attachment 3)</li> <li>• Apply Molykote grease to hub area (MOLYKOTE® Cu-7439 Plus Paste) or equivalent anti seize compound.</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>

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