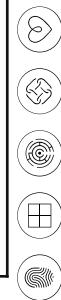


# TECHNICAL TOPICS

## ELECTRICAL



<b>Smart Key Programming</b>	2016-2022 Range Rover, Range Rover Sport, Velar, Evoque, Discovery, Discovery Sport, Defender, XE, XF, XJ, F-Pace, F-Type, E-Pace
<u>Customer Voice:</u> <ul style="list-style-type: none"><li>- Key remote functions and/or passive entry stopped working</li></ul>	
<u>Technical Description:</u> <ul style="list-style-type: none"><li>- Vehicle fault causing loss of operation of key functionality</li></ul>	
<u>Status:</u> <ul style="list-style-type: none"><li>- Ensure all guided diagnostics has been completed</li><li>- Confirm key batteries are at 3.12V or greater</li><li>- Ensure Smart Key Health Check is performed</li><li>- Ensure all fault codes are worked through using TOPIx procedures</li><li>- Ensure all Pin-point tests are completed</li><li>- Do NOT run faulty/lost keys if there is a vehicle issue, as this will delete all learned keys, and may cause difficulties with further diagnosis.</li></ul>	<p>Refer to TOPIx workshop manual 419-01A: Anti-Theft – Active Diagnosis and Testing</p>



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