

# TECHNICAL TOPICS

## POWERTRAIN



<p><b>P0456-00 – Evaporative Emissions System Leak Detection</b></p>	<p>2016-2022 Range Rover, Range Rover Sport, Velar, Evoque, Discovery, Discovery Sport, Defender, XE, XF, XJ, F-Pace, F-Type, E-Pace</p>
<p><b>Customer Voice:</b></p> <ul style="list-style-type: none"> <li>Customer states check engine light is illuminated</li> </ul> <p><b>Technical Description:</b></p> <ul style="list-style-type: none"> <li>P0456-00 Stored for small evaporative system leak</li> </ul> <p><b>Status:</b></p> <ul style="list-style-type: none"> <li>Most common root cause is vapor line connections loose, or physical damage to the vapor lines</li> <li>Access and visually inspect the vapor lines: carbon canister to fuel tank, fuel filler to fuel tank and carbon canister to purge valve.</li> <li>Check for any loose connection and/or visible damage.</li> <li>Use the combustible gas detector as support to spot any leak in the vapor lines.</li> </ul> <p><b>Refer to TOPIx workshop manual fault guidance for P0456-00</b></p>	



PRINTED COPIES ARE UNCONTROLLED