


# TECHNICAL TOPICS

## POWERTRAIN



P4 Mid P250	22MY Discovery Sport, RR Evoque
<p><u>Customer Voice:</u></p> <ul style="list-style-type: none"><li>- Customer symptom that refers to poor idle, rough running or MIL present.</li></ul> <p><u>Technical Description:</u></p> <ul style="list-style-type: none"><li>- Damage to more than one spark plug.</li><li>- Engine may show damage to either exhaust valve, piston or bore.</li><li>- Exhaust sensors may show damage.</li></ul> <p><u>Status:</u></p> <ul style="list-style-type: none"><li>- Check spark plug fittings are tight, measure torque</li><li>- Check the coil grounds (G1D1100A-1 and G1D198A-1) and the engine ground strap to body are clean, secure and not damaged.</li><li>- Take and store a 500ml fuel sample.</li><li>- Take and store a 100ml oil sample.</li><li>- Take photos of any damage in the above</li><li>- Raise the FRED for engine replacement and await next steps for us to process the samples taken.</li></ul> <p style="text-align: center;">Refer to SSM75589</p>	 A detailed photograph of a Jaguar engine assembly, showing the black plastic engine cover, various sensors, belts, and the engine block.

