

TECHNICAL TOPICS

POWERTRAIN



Check Engine MIL

18MY - Onward Range Rover, RR Sport, RR Velar, RR Evoque, Discovery Sport, F PACE, F TYPE, E PACE, XE, XF equipped with AJ20P4 or AJ20P6

Customer Voice:

- The Check Engine MIL is on.

Technical Description:

- DTC P144B-00 is stored in the PCM.

Status:

- This DTC can be caused by a blocked or disconnected purge line or by insufficient vacuum generated by the venturi in the intake tube.
- Inspect purge lines for proper routing and ensure the lines are connected.
- Inspect the venturi on the intake tube for any damage or cracks on the exterior mounting of the unit.
- Inspect the internal venturi unit for any damage and proper seating.
- The venturi design has changed for 21MY. If these DTCs are present for 21MY, please also ensure the correct venturi design is installed.
- Internal inspections may require removal of the intake tube and/or inspection with a mirror or borescope.

