

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 P219(C/D/E/F)-84 and P21A(0/1)-84 are stored in the PCM.

Status:

- These DTCs shown flagged as historic with no related complaint does not indicate a fault in the engine.
- These DTCs flagged as a permanent fault that will not clear on one cylinder requires diagnosis of the combustion (injector/spark plug/coil/circuits/mechanical integrity) in the cylinder flagged.
- The diagnostic for these DTCs runs once per drive cycle per cylinder shortly after the vehicle enters closed loop. Any QC drives should consist of several 10-minute drive cycles and not 1 long drive cycle.
- If a vehicle is flagging these DTCs intermittently, but repeatedly on various cylinders to the point of a MIL, we are interested in logging these vehicles.
- If you have a vehicle that is a good candidate for a data logger, please raise a TA and include all of the diagnosis performed to that point.



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