

TECHNICAL TOPICS

POWERTRAIN



Oil ingress in air intake system – AJ20-D4

MY 17-19 F-Pace , XF, XE , RR Velar

Customer Voice:

- Vehicle smoking from tailpipe, lack of power and MIL on.

Technical Description:

- Oil ingress is found in the intake system, (air-path pipes, manifold, intercooler and turbocharger)
- Usually after a turbo seal has failed.

Status:

- Check for leaks and blockages after Turbo replacement.
- Thoroughly inspect and remove air path pipes, intake manifold, and intercooler to clean before starting vehicle in the workshop to make sure all residual oil and debris are removed from air intake system
- Do not replace components due to oil ingress until proven defective.

REFER to TOPIx section 303-04E, Pinpoint test D1 and D2
SSM 75633/75634

