

# TECHNICAL TOPICS POWERTRAIN



MY 2017-19 F-Pace, XF, XE, RR Velar with AJ20D4 Engine variant

## Oil ingress in air intake system

### Customer Voice:

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

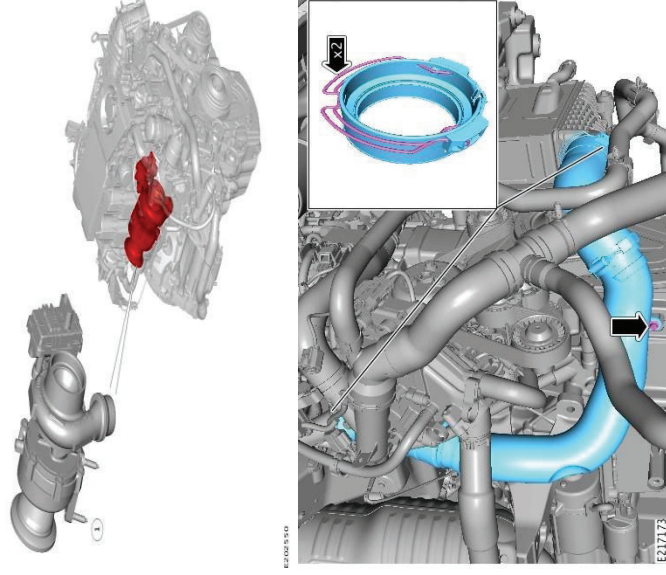
### Technical Description:

- Oil ingress is found in the intake system, (air-path pipes, manifold and turbocharger)
- Usually after a turbo seal has failed.
- LTS has reported secondary failures after mechanical repairs due to debris/contamination during initial failure, and/or repair.

### Status:

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

Please refer to TOPIx 100-00: General Service Information for workshop recommendations.



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