

## TECHNICAL TOPICS POWERTRAIN



### Squeak Noise from Turbo

18MY - onward Range Rover, RR Sport, Defender, RR Evoque, Discovery Sport, XE, XF, F TYPE, F PACE, E PACE equipped with AJ20P4

#### Customer Voice:

- There is a squeak from the engine at startup or shut down.

#### Technical Description:

- Actuation of the turbo bypass valve can be heard.

#### Status:

- This noise is normal and can be noted by a sensitive customer at startup and shut down.
- The noise is considered normal operation and while it can be noted before the engine starts or immediately after the engine stops, it cannot be heard while the engine is running.
- The presence of this noise does not support replacement of the turbo.

