



Technical Bulletin

All Clutches

Vehicle Type

Passenger Cars

How to Diagnose - Squeaking Noise from Transmission



To address and avoid the causes of a Squeaking noise from transmission by inspecting other associated components.

Problem Definition

The Valeo Service Quality department have received several claims stating that after fitment of clutch kits, there is a noise arising from the transmission. However, the noise disappears when the clutch pedal is depressed and the transmission is in neutral. Upon inspection of the vehicle, it was found that there is no manufacturing defect with the clutch and the root cause of the squeaking noise is due to **a faulty or worn gearbox input/output shaft bearing**.

Bearings are designed to provide long life, but can fail due to lack of lubrication, dirt contamination and improper adjustment. The first symptom of bearing failure is a noise from the part associated with the faulty bearing.

Solution: Valeo recommend that the input/output shaft bearings are checked and replaced if necessary.

Check the input/output shaft bearings and replace if necessary