Tech Note 048

Audi, Seat, Skoda, VW - Avoid Clutch Pedal Vibrations from MY03 on

Ref: TN048 Issue date: 25 May 2011

Issue number: 1

The model list below identifies vehicles that may experience vibrations from the clutch pedal when actuated.

The cause of the vibration is due to axial torque deviations in the crankshaft which are transferred to the pedal via the clutch hydraulics.

On the occasion vibration is recognised there are two key causes to evaluate.

THE FIRST: is the frequency modulator (anti vibration unit) faulty or absent altogether?

The frequency modulator suppresses pulsations in the system's hydraulic fluid, thereby preventing vibrations at the clutch pedal. In many cases, this error is incorrectly attributed to a faulty clutch or to the dual mass flywheel.

THE SECOND: key area to investigate is the electronic control unit, check for out of date software.

If necessary, the hydraulic line with frequence modulator should be replaced and subsequently refitted. Contact the vehicle manufacturer for the relevant parts.

Vehicle Manufacturer: Audi, Seat, Skoda, VW

Models:

Audi A3, Sportback, Quattro, Cabrio

Seat Altea, Leon, Toledo, Ibiza

Skoda Octavia, Superb, Fabia, Roomster VW Golf, Golf Plus, Jetta, Passat.

Golf, Golf Plus, Jetta, Passat, Scirocco, Eos, Polo, Touran

Engine 1.9TDI

Engine codes: BKC, BLS, BXE

OE No. 1K1 721 564 AP



