

21 01 97 (251)

Clutch diagnostics

All models with manual transmission

Situation:

Our field observations recognise a certain diagnostic uncertainty in regards to the clutch and its components. That means that a replacement of individual components is done without removing the actual cause or a replacement of several components is done of which only one is the actual cause

In addition clutches from the Warranty Parts Centre or in the scope of the warranty part visual inspection by the market are refused and sent back at the cost of the dealers on which:

- damages from external forces or
- damages from overheating because of misuse are recognised.

Measure:

In the scope of continuous quality improvement, in the meantime for all models a new clutch lining has been instituted in the series.

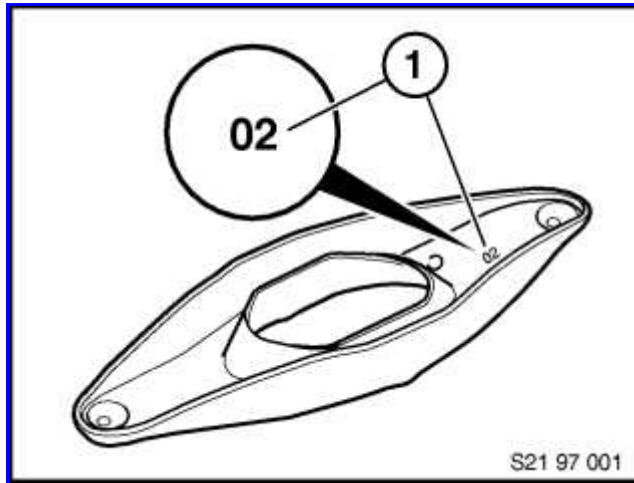
Series introduction of the new clutch linings:

M43(318i only)	11/94
M52(328i only)	01/95
M52(320i only)	05/95
M41, M42, M43	11/95
M50, M51, M52	04/96
M62	06/96

Only the new clutch linings will be delivered by the BMW Parts Department.

In addition since January 1997 an optimised release lever is installed in the series (all models). This can be recognised by an embossed stamp on the inside.

1 - Embossed stamp



With this background the following user guide is to be observed for clutch complaints:

- Clutch slipping.

[Please refer to Enclosure 1.](#)

- Clutch does not disconnect or not completely (gear shift jerky, gears are difficult to engage).

[Please refer to Enclosure 2.](#)

- Stiff clutch control.

[Please refer to Enclosure 3.](#)

- Clutch control too loose / clutch engagement point hard to feel.

[Please refer to Enclosure 4.](#)

- Clutch stick/slip.

[Please refer to Enclosure 5.](#)

- Noises from the gearbox / dual-mass flywheel (ZMS) in idle.

[Please refer to Enclosure 6.](#)

- M51 Vehicle shaking in idle.

[Please refer to Enclosure 7.](#)

Parts:

Release lever M40, M42, M43, M44, M50 without dual-mass flywheel, M51, M70

PN 21 51 1 204 229

Release lever M41, M50 with dual-mass flywheel, M52, M60, M62

PN 21 51 1 223 302

Clearing of the parts store (up to dealer) was requested.