

## "Stick-slip" effect in accelerator pedal module

E38, E39, E46, E52, E53, E65, E66, R50, R53 / M47TU, M54, M57, M62TU, N40, N42, N62, S54, S62, W10, W11

**Complaint:** In unfavorable frictional conditions, minor movements of accelerator pedal can only be made with sudden jerks ("stick-slip" effect).

This occurs principally at high ambient temperatures or when hot air from the heating system has been fed into the footwell for a prolonged period of time.

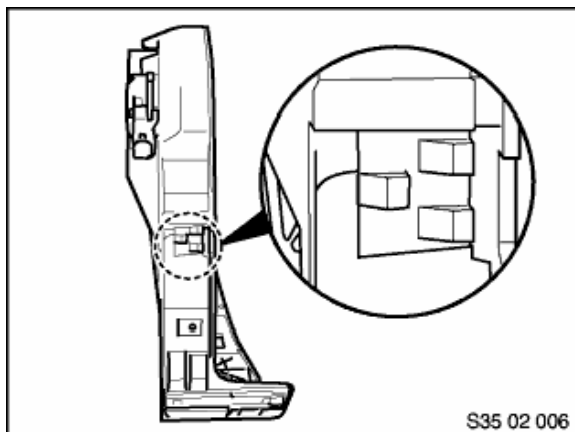
**Important:**

As the operation/movement of the accelerator pedal is not affected, this is purely a matter of comfort for the customer. It is not relevant to safety.

**Affected vehicles:** E38, E39, E46, E52, E53, E65, E66, R50, R53  
with M47TU, M54, M57, M62TU, N40, N42, N62, S54, S62, W10, W11  
Manufacturing period: **up to July 2002.**

**Remedy:** In case of customer complaint, replace the accelerator pedal module and, if necessary, the adapter plate.

**Procedure:**



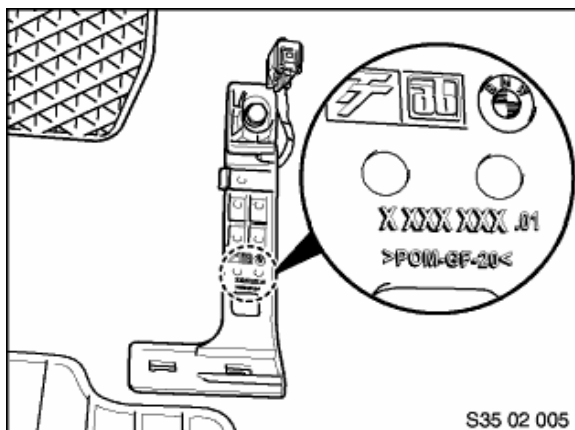
Remove the accelerator pedal module. Please refer to Repair Instructions 35 40 001.

**Important:**

If it is not possible to pull the accelerator pedal module off after it has been levered out, the retainer has caught on the second hook.

If this happens, lever it out a second time.

**Only E38, E39, E46, E52, E53, R50, R53:**



Read off part number of adapter plate **while it is still installed** and compare with table below.

If the old version of the adapter plate is installed, it must be replaced with the **new version**. Please refer to Repair Instructions 35 40 503.

**E-series:**

**Part number of "old" version of adapter plate**

E38, E39, E52, E53, R50	1 165 708
E46 left-hand drive (LHD)	6 751 143
E46 right-hand drive (RHD)	6 751 144

**Parts:**

Quantity	Description	Part number
1 x	Accelerator pedal module for E38, E46, E39, E53 <b>with</b> automatic transmission	35 40 6 762 480
1 x	Accelerator pedal module for E46, E39, E52, E53 <b>without</b> automatic transmission	35 40 6 762 481
1 x	Accelerator pedal module for E65, E66	35 41 6 762 482
1 x	Accelerator pedal module for R50, R53 <b>with</b> automatic transmission	35 40 6 762 483
1 x	Accelerator pedal module for R50, R53 <b>without</b> automatic transmission	35 40 6 762 484
1 x	Adapter plate for R50 (new version)	35 40 0 141 446
1 x	Adapter plate for E38, E39, E52, E53 (new version)	35 40 6 756 719
1 x	Adapter plate for E46 LHD (new version)	35 40 6 756 720
1 x	Adapter plate for E46 RHD (new version)	35 40 6 756 721

**Invoicing:**

Material and labour costs incurred can be claimed through the usual warranty channels subject to current warranty terms.

**Defect code**

**35 41 90 71 00**

This defect code is not contained in the official Defect Code Catalogue but has been included in the system, thus enabling warranty claims to be processed.

Replace accelerator pedal module

Job number

00 53 376

FRU

3 FRUs (E52, E65, E66, R50, R53)  
2 FRUs (E39, E46, E53)

Replace accelerator pedal module  
(within the scope of a visit to the workshop)

Job number

00 53 924

FRU

1 FRU

Replace accelerator pedal module and adapter plate

Job number

00 53 385

FRU

3 FRUs

Replace accelerator pedal module and adapter plate  
(within the scope of a visit to the workshop)

Job number

00 53 954

FRU

1 FRU (E38, E39, E46, E53)  
2 FRUs (E52, R50, R53)

Warranty type	1
Warranty stage	1 (within vehicle warranty) 2 (outside vehicle warranty)

Reimbursement is limited to **36 months/100,000 km** and only possible until **July 2005**.