

BMW Automatic Transmission

Oil leaks at the transmission also harm the vehicle and environment



Foto: fotolia

There are many places where oil leaks can occur on vehicles. Almost always, the causes are old or porous seals and o-rings.

This can also happen at the automatic transmission of the BMW 3 Series – especially where the transmission connector sleeve attaches. Should oil be leaking from here, besides the sleeve itself, the entire oil pan along with all seals must be replaced in order to ensure a reliable, leak-free seal again.

By the way, in both of the oil pans offered by AIC [54806 (OE Number: 2411 7 571 217) and 54796 (OE Number: 2411 7 571 227)], all parts for sealing (o-rings and oil drain plug) are already included!



INSTALLATION NOTES

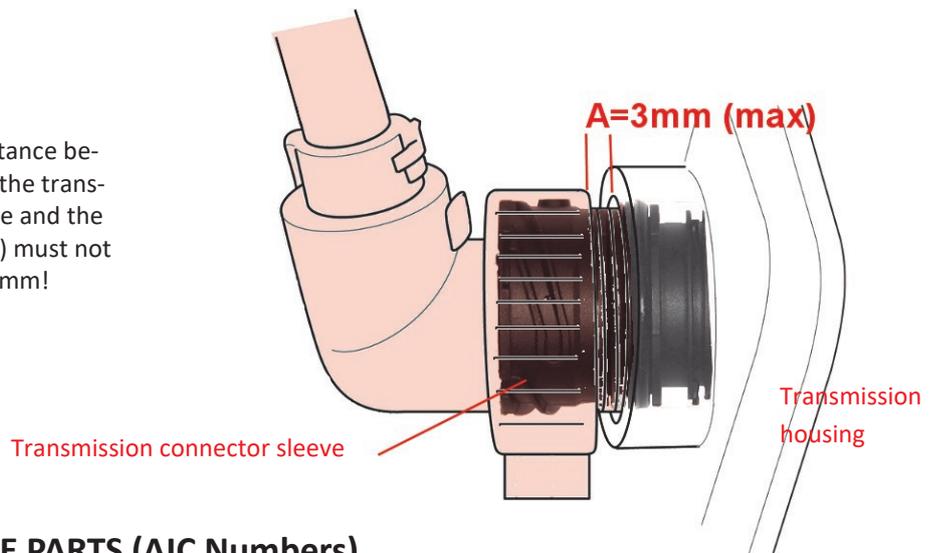
Upon an oil leak being detected at the transmission for all models with the transmission code 6HP19/6HP26, the transmission connector sleeve, the transmission oil pan and all seals should all be replaced together:

- Drain the oil – and if reusable, place it aside for refilling later
- Remove old oil pan and transmission connector sleeve, then install new sleeve and mount the new oil pan
- Refill transmission oil according to the instructions for maintenance



ATTENTION

Important note: The distance between the screw cap of the transmission connector sleeve and the transmission housing (A) must not exceed a maximum of 3mm!



REQUIRED SPARE PARTS (AIC Numbers)

Transmission oil pan: 54806 (OE Number: 2411 7 571 217) or 54796 (OE Number: 2411 7 571 227)
O-ring and oil drain plug are included!

Transmission connector sleeve 55584 (OE Number: 2434 0 405 194 – identical for both types)