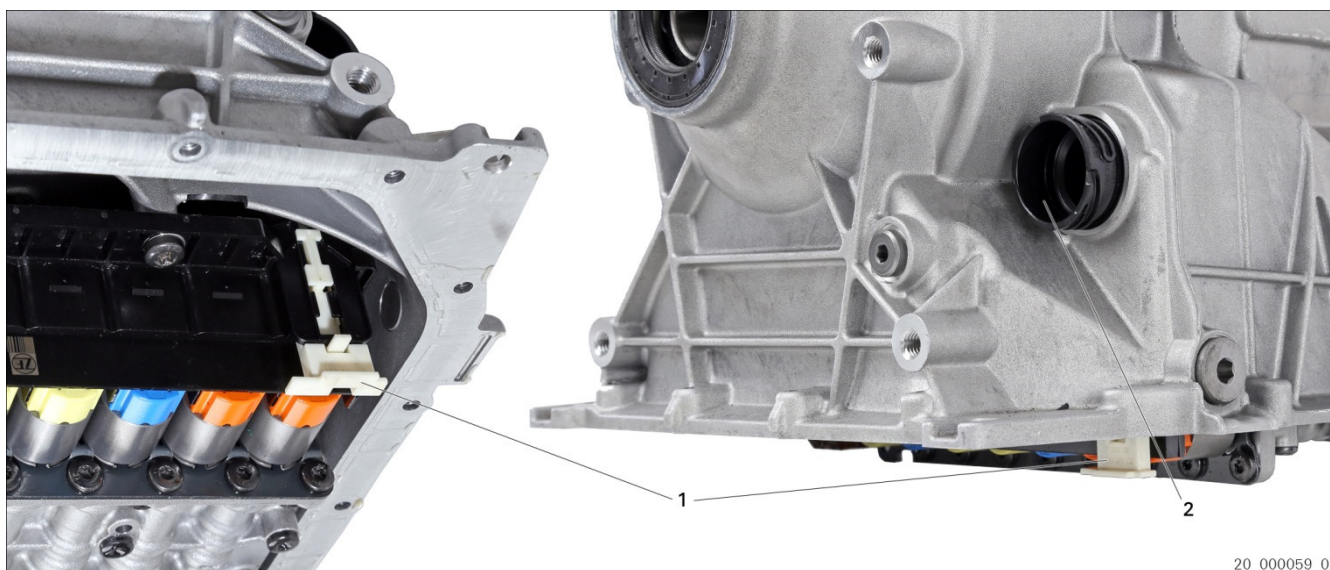




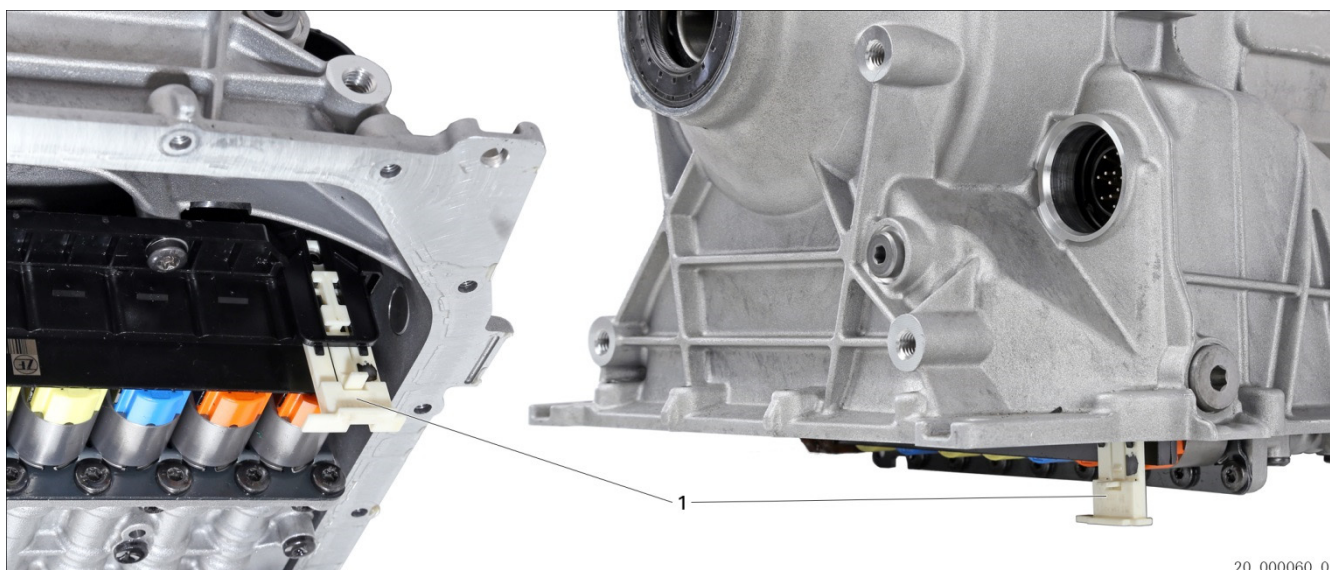
Service Information

Guide Sleeve Mechatronics for ZF Automatic Transmission 6HP



20_000059_01

Fig. 1: Locking device engaged



20_000060_01

Fig. 2: Locking device released



20_000061_02

Fig. 3: Guide sleeve

1 Locking device

2 Guide sleeve



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CAUTION

**Risk of burns due to contact with hot oil.
Slight to moderate injury possible.**

- ⇒ Wear protective goggles.
- ⇒ Wear protective gloves.
- ⇒ Wear protective clothing.

NOTICE

Material damage due to electrostatic discharge (ESD) possible

- ⇒ Observe ESD protection.
- ⇒ Do not touch the contacts.
- ⇒ Wear conductive workwear.
- ⇒ Use ESD transport protection.
- ⇒ Use ESD protective packaging.



Observe mounting instruction: Oil change kit for ZF 5HP/6HP automatic transmission (50145 IN).
Observe service information: Oil change kit for ZF 5HP/6HP automatic transmission (50145 EN).

Replacing the guide sleeve

1. Disconnect the battery.
2. If necessary, remove the underbody paneling.
3. Loosen the bayonet catch of the electrical plug connector by turning it.
4. Pull out the plug.
5. Remove the oil pan.
6. Loosen the locking device (1) of the guide sleeve (2).
7. Pull off the guide sleeve (2).
8. Lightly oil the seals of the new guide sleeve (2) with ZF LIFEGUARDFLUID.
9. Bear in mind positioning and insert the guide sleeve (2).
10. Engage the locking device (1) of the guide sleeve (2).
11. Turn the bayonet catch of the electrical plug connector until it engages.
12. Mount the oil pan and tighten with the specified tightening torque in the correct sequence.
13. Fill with ZF LIFEGUARDFLUID.
14. Check the oil level.
15. Connect the battery.
16. Perform a test drive.
17. Check leak tightness.



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