

6HP21: Notes regarding pressure regulator replacement

1. Drain gearbox oil in order to remove Mechatronik unit from the gearbox.
2. Reset adaption values by means of tester (Testman, GBL, or customer tester, etc.)

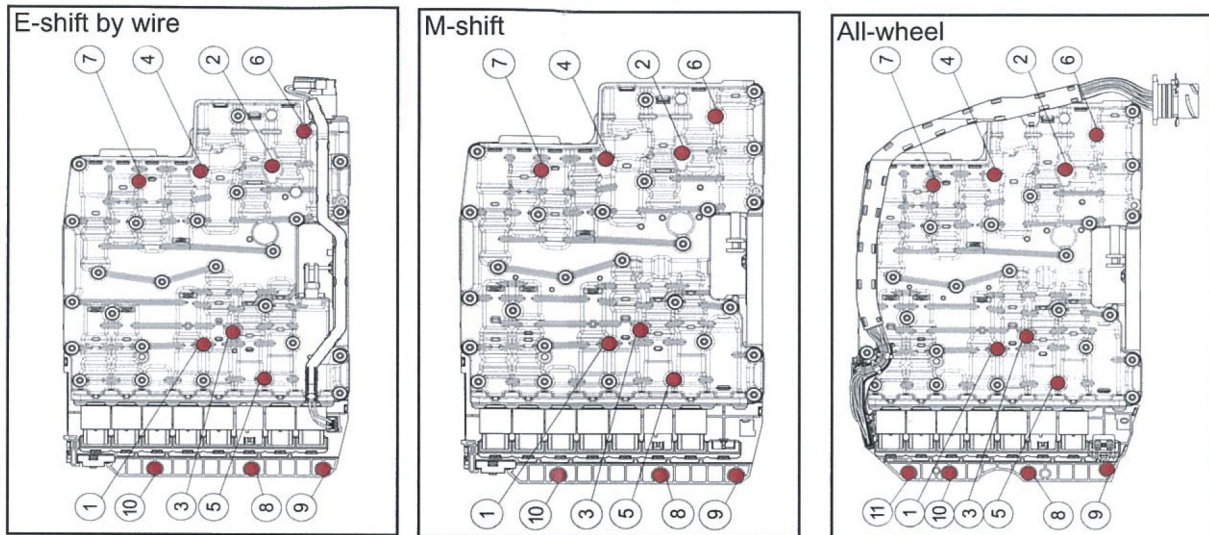
Info: Faster and better adaption to new situation.

Note: When resetting the adaption values with the Audi format, use an Audi tester exclusively. With the GBL tester, the data for the anti-theft device will be lost and the E-module will be unusable.

Note: Depending on driving style, there may be a somewhat poorer gear change quality in the next 3-4 weeks, until the quality has become adapted again by way of the adaption.

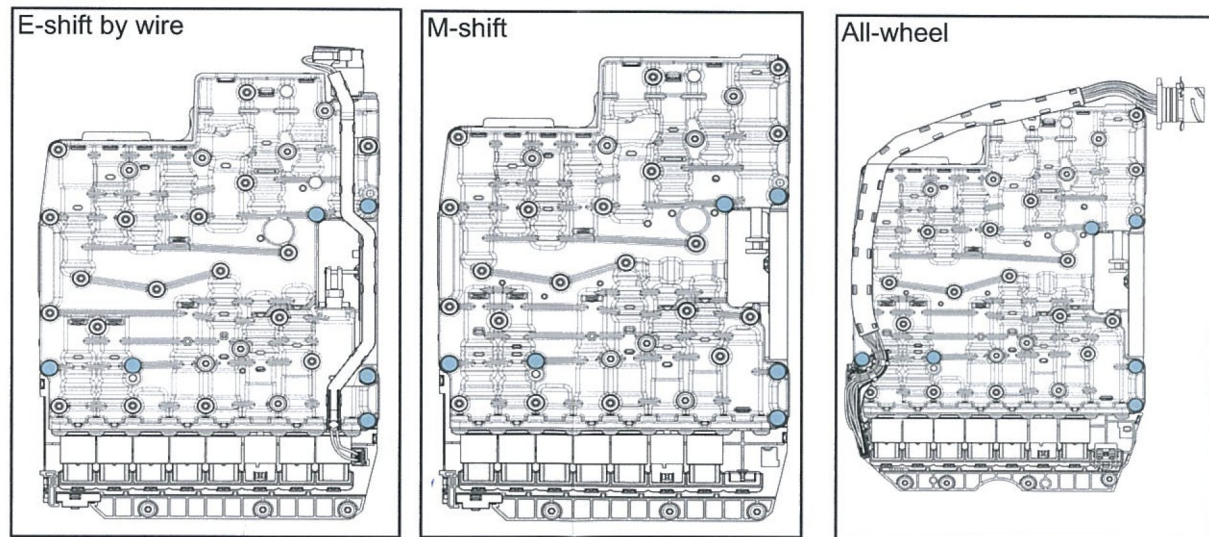
3. Remove the Mechatronik unit.

Note: Release the right screws. See sketch.



4. Separate the hydraulic module from the electronics module.

Note: Release the right screws. See sketch.



5. Remove the complete retaining plate for the pressure regulator and replace the regulator concerned.
6. Fit the retaining plate back again.
Tightening torque for screws: 6 Nm
7. Screw the hydraulic module and the electronics module back together.
Tightening torque for screws: 6 Nm
8. Install the Mechatronik unit back in the automatic transmission.
Tightening torque for screws: 8 Nm
9. Fill the gearbox with oil again.

Note: Ensure the oil is of the correct type and follow the filling instructions.
Service life of oil filling at 40 °C to overflow.

10. Screw the plastic oil pan to case: 10 Nm.