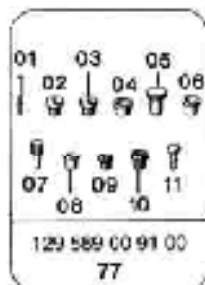
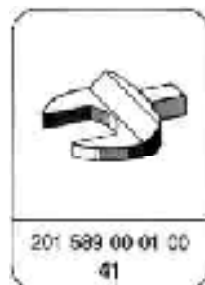


- | | |
|---|---|
| Battery ground cable _____ | Disconnect, connect |
| Insulating mat in component compartment panel _____ | Cover with a suitable sheet metal part. |
| Bowden cable (98) _____ | Remove, install. |
| Service valve _____ | Relocate in "Test" position
(up to transfer case no. 26 616) |
| Coding plug _____ | Relocate in "Test" position
(as of transfer case no. 26 617) |
| Pressure relief screw (16) _____ | Loosen at the valve control unit, thus reducing the
storage pressure of the complete system (as of
transfer case no. 26 617). |
| Oil dipstick guide tube (15) _____ | Remove, install. |

Exhaust system (100)_____	Remove, install (49-100). Remove, install exhaust side support (24).
Shields (3) and (4)_____	Remove, install.
Transverse bridge (31)_____	Remove, install. Hexagon bolts (32 and 33), 25 Nm.
Oil from transfer case (201)_____	Drain, fill. Capacity 0.7 liter.
Propeller shaft (7)_____	Unscrew, screw on. Hexagon bolts (25) 60 Nm, loosen sleeves in joint flange. Replace self-locking hexagon nuts (26).
Propeller shaft intermediate bearing (202)_____	Slacken, tighten, 25 Nm.
Prevailing torque type self-locking nut (200)_____	Slacken, tighten, 35 to 40 Nm.
	Torque wrench 001 589 66 21 00,
	Open-ended wrench 126 589 00 01 00.
Propeller shaft (7) _____	Push together, draw apart.
Pressure oil line of multi-disk clutch for front axle drive train (AV) and center differential (ZS)_____	Remove, install; seal openings with blind plugs, check lines for leaks.
	Sealing plug kit 129 589 00 91 00.
Transmission (10)_____	Support with vehicle hoist or pit lift.
Rear engine mount (22)_____	Unscrew, screw on, hexagon bolt (23b) and washers (23a) 40 Nm, hexagon bolts (23c) 20 Nm.
Front propeller shaft (40)_____	Unscrew, screw on. Hexagon bolts (44) 40 Nm, loosen fitting sleeves in joint flange. Replace self-locking hexagon nuts (43).
Prevailing torque type self-locking nut (40a)_____	Slacken, tighten, 30 to 40 Nm.
	Torque wrench 001 589 66 21 00,
	Open-ended wrench 201 589 00 01 00.
Front propeller shaft (40) _____	Pull apart, push together.
Shift lever (9)_____	Unclip, clip in.
Transfer case hexagon bolts (21)_____	Unscrew, screw in, note different lengths, 25 - 30 Nm.
Transfer case (201)_____	Draw out, insert horizontally at the internal-gear wheel.
	Replace gasket.
After installing the transfer case _____	Bleed complete system (28-140).

Special tools



Note

As of transfer case no. 7 013, the teeth (straight) in the center differential have been modified. Previous internally-geared wheels cannot be combined with internally-geared wheels of the modified design when the transfer case is changed.

If transfer cases are ordered with the old part number, a transfer case with modified teeth and the associated internally-geared wheel will be supplied. In these cases the internally-geared wheel is to be changed at the same time.