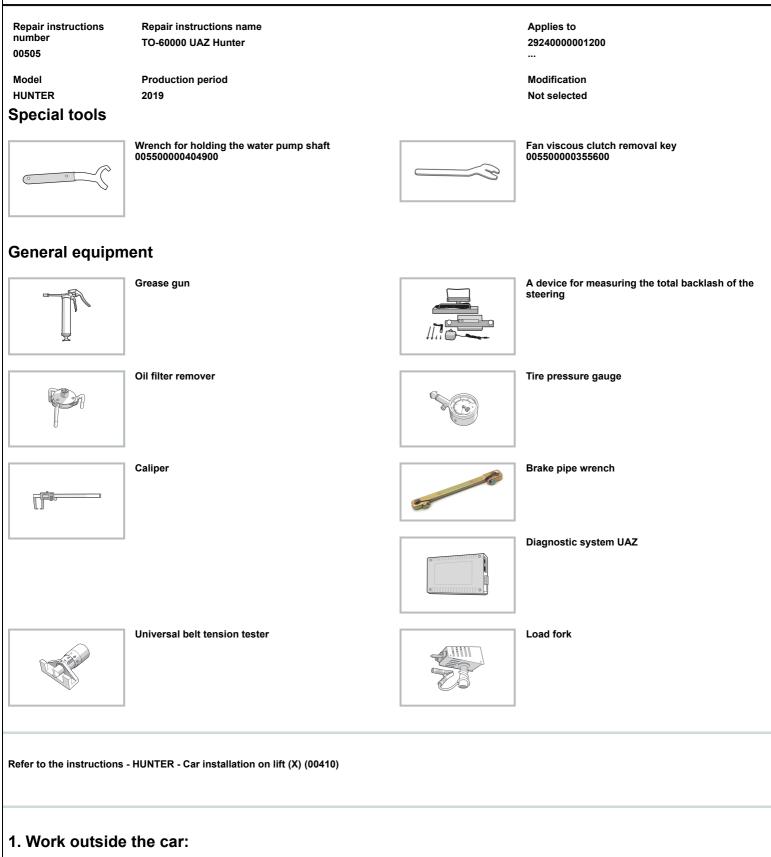


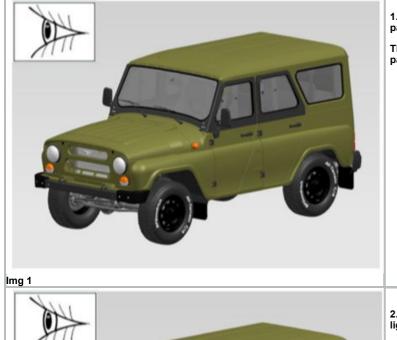


TO-60000 UAZ HUNTER



IMAGE

OPERATION DESCRIPTION

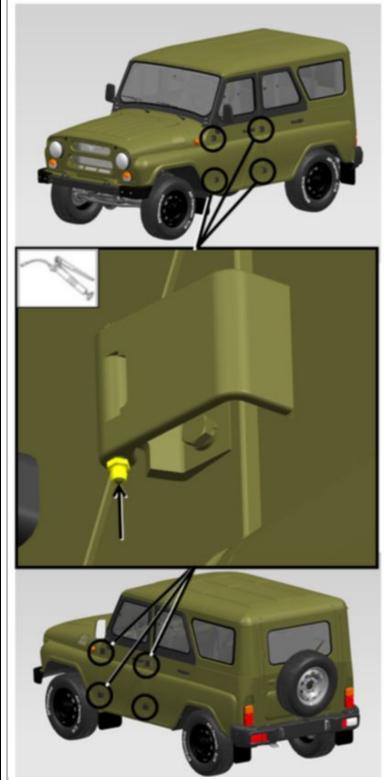


1. Check by inspection for chips, cracks and foci of corrosion of the body paintwork.

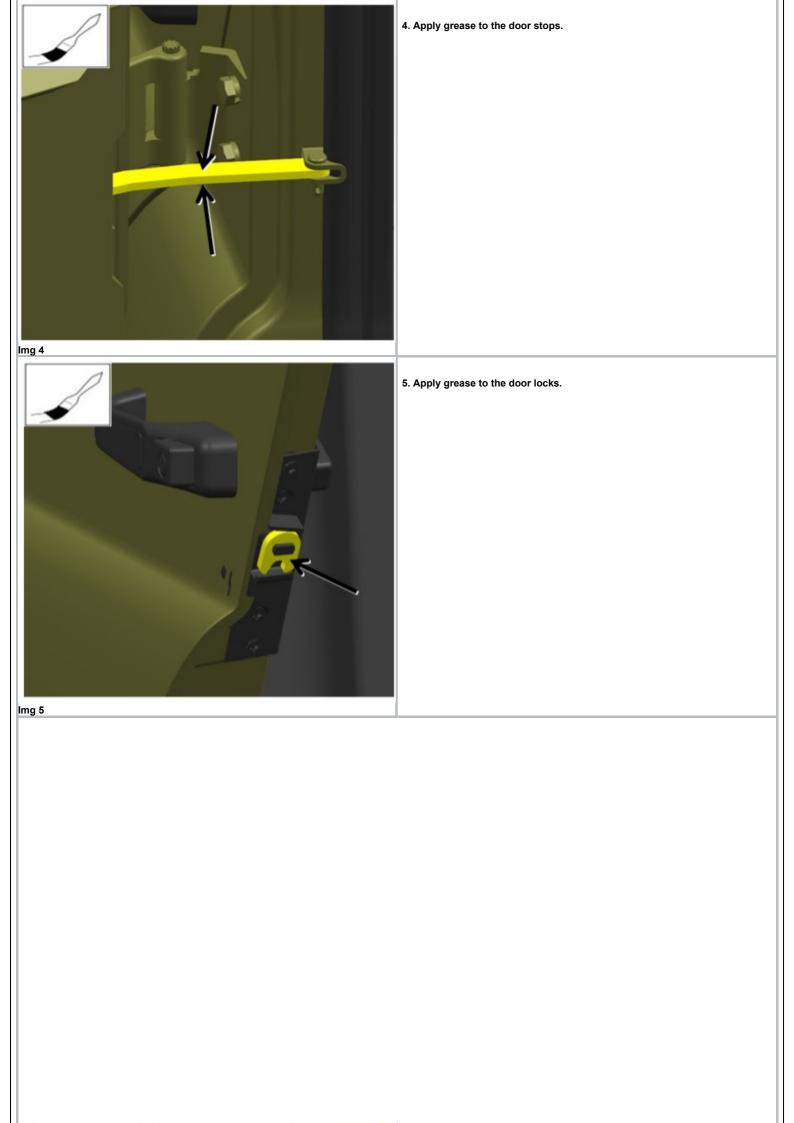
The presence of chips, cracks and centers of corrosion of the body paintwork is not allowed.

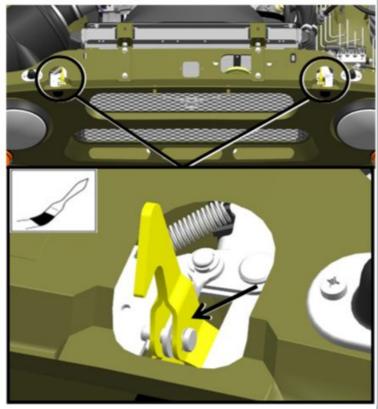
2. Check by inspection for chips, cracks on glass and rear-view mirrors, lighting devices and light alarms.

The presence of chips, cracks on glass and rear-view mirrors, lighting and light signaling devices is not allowed.



3. Apply grease to the door hinges.





2. Work inside the car:

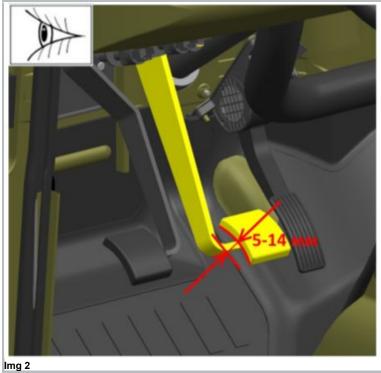
IMAGE

OPERATION DESCRIPTION

6. Apply grease to the hood lock and hook.







1. Install the parts of the device for measuring the total backlash of the steering on the steering wheel and on the left front wheel of the car.

2. Check the total backlash of the steering according to the operating instructions of the device.

The total backlash should not exceed 20 degrees.

3. Check the free play of the brake pedal.

The amount of free travel of the brake pedal should be 5-14 mm.



4. Check the operation of the driver's belt retractor.

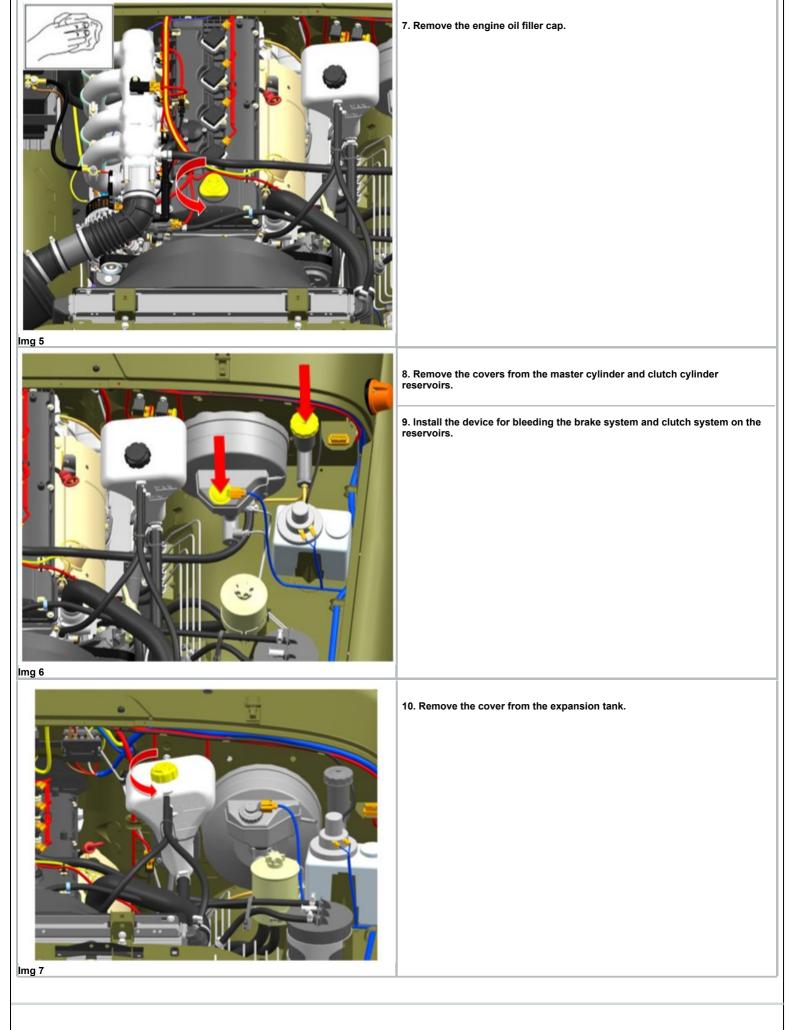
The device should wind the belt around the reel easily and without jamming.

5. Check the functionality of the inertia reel of seat belts.

When pulling sharply at different lengths, the inertial coil should block the change in the length of the belt.

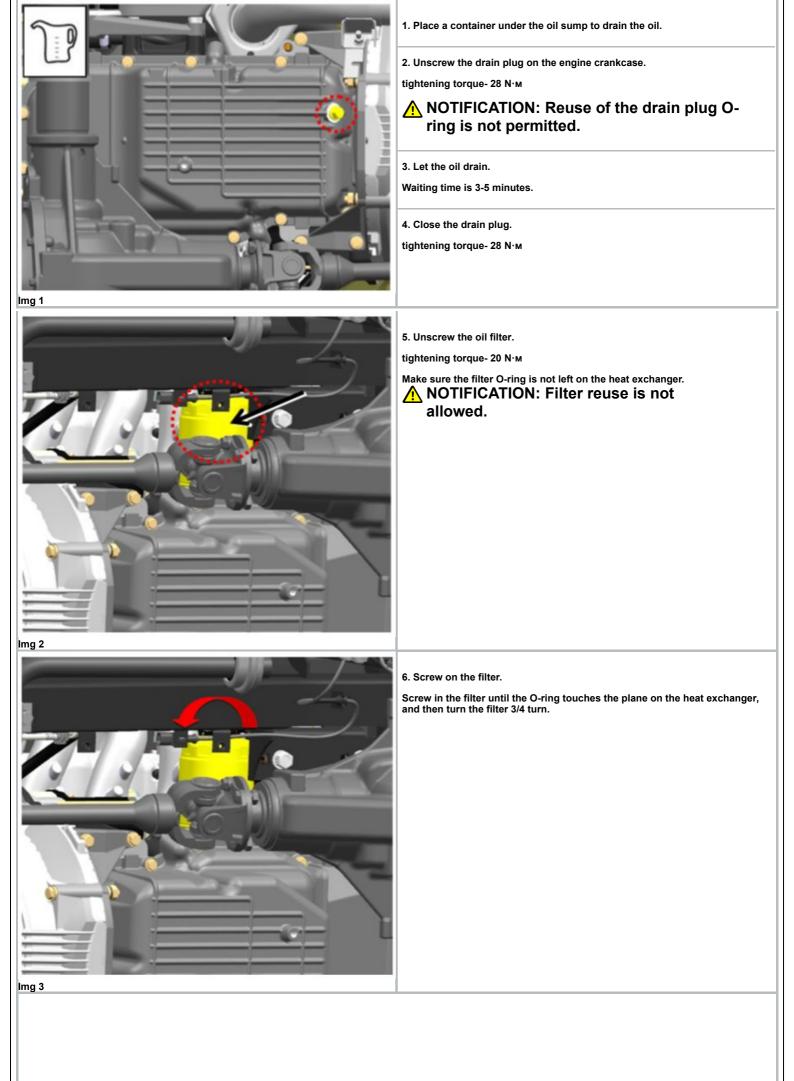
6. Check the operation of the driver's belt locking device.

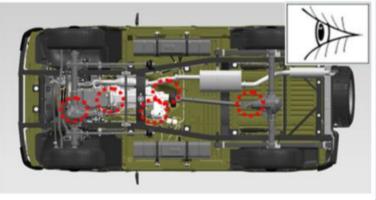
The belt buckle must fit securely in the device. When unlocking, the buckle must be thrown out of the locking device.



3. Work under the car bottom:

IMAGE



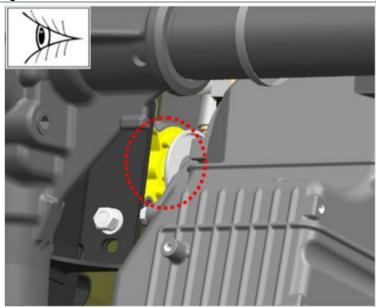


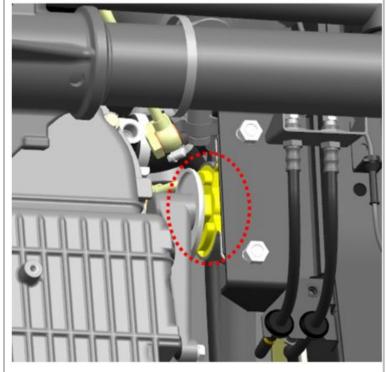
7. Visually inspect the gaskets and oil seals of the engine, gearbox, transfer case, steering mechanism, front and rear axles.

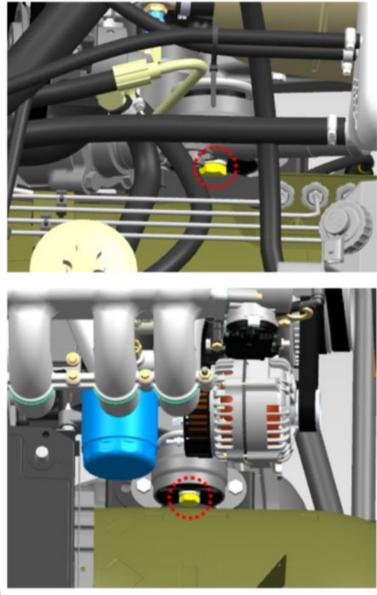
Inspect the engine mounts, brackets installed on the engine.
No delamination or rupture of engine mount cushions is allowed.

Oil leakage and ejection are not allowed.

lmg 4

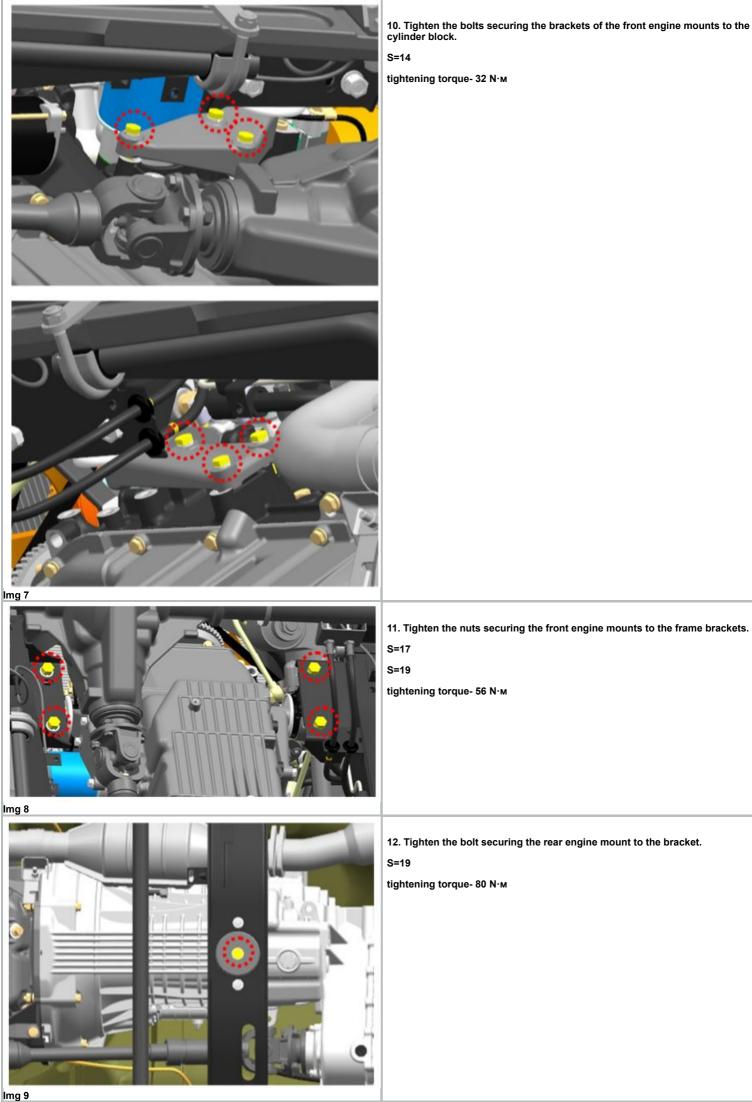




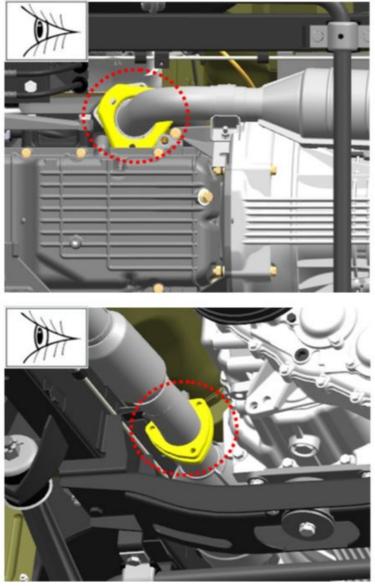


9. Tighten the bolts securing the front engine mounts to the brackets. S=22

tightening torque- 100 N·м

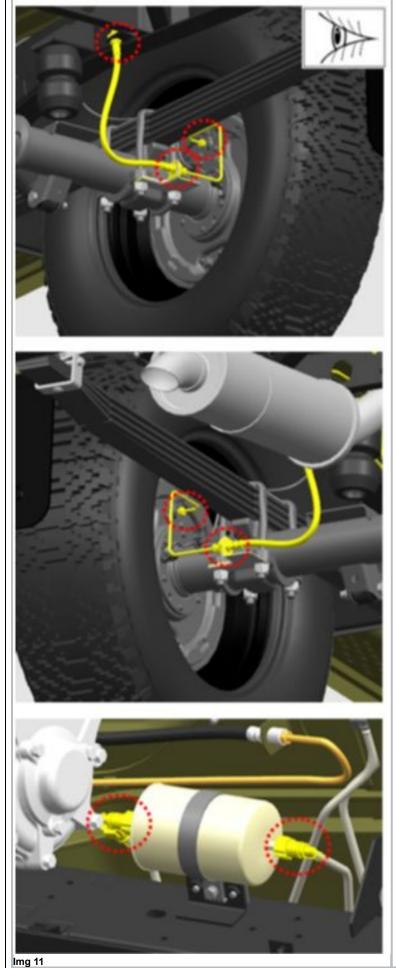


10. Tighten the bolts securing the brackets of the front engine mounts to the cylinder block.



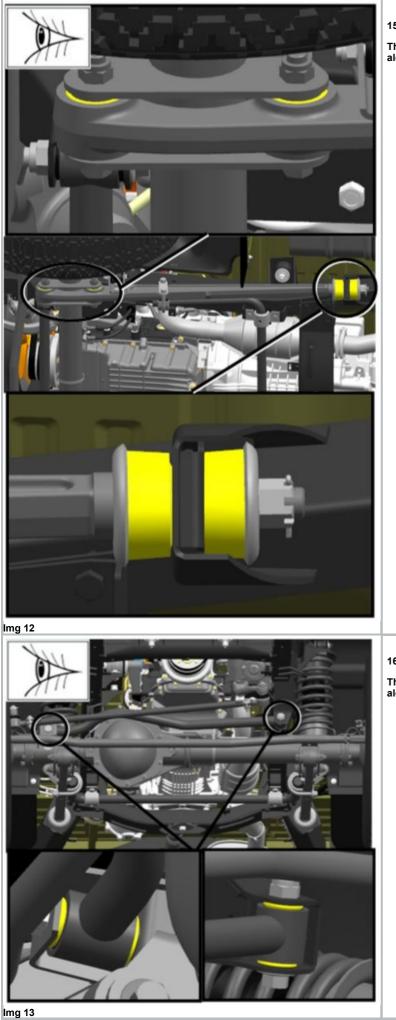
13. Visually check the connections of the exhaust system for leaks.

Leakage of connections is not allowed.



14. Visually check the connections of pipelines of cooling systems, heating, power supply, hydraulic drive of brakes and clutch, vacuum take-off system from the vacuum brake booster, condition of pipes and hoses.

Leakage of coolant, fuel, brake fluid, leaks in the vacuum hose (vacuum booster) are not allowed. Operation of deformed pipes of the hydraulic drive of brakes, parts of the vacuum take-off system is not allowed.

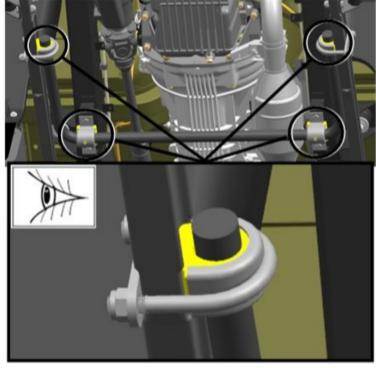


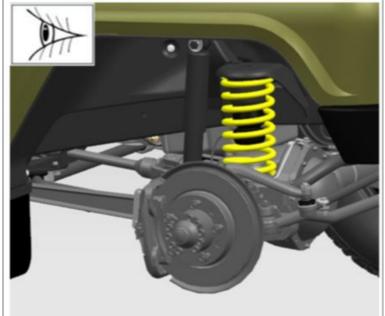
15. Inspect the longitudinal rod joints.

The hinges should not have cracks, breaks, undercutting and wear of rubber along the outer end of the hinge.

16. Inspect the transverse link joints.

The hinges should not have cracks, breaks, undercutting and wear of rubber along the outer end of the hinge.





17. Inspect the front anti-roll bar joints.

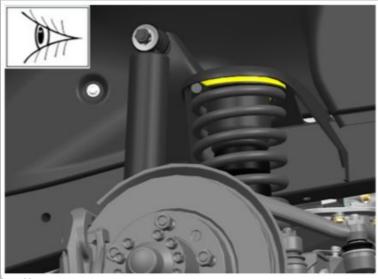
The hinges should not have cracks, breaks, undercutting and wear of rubber along the outer end of the hinge.

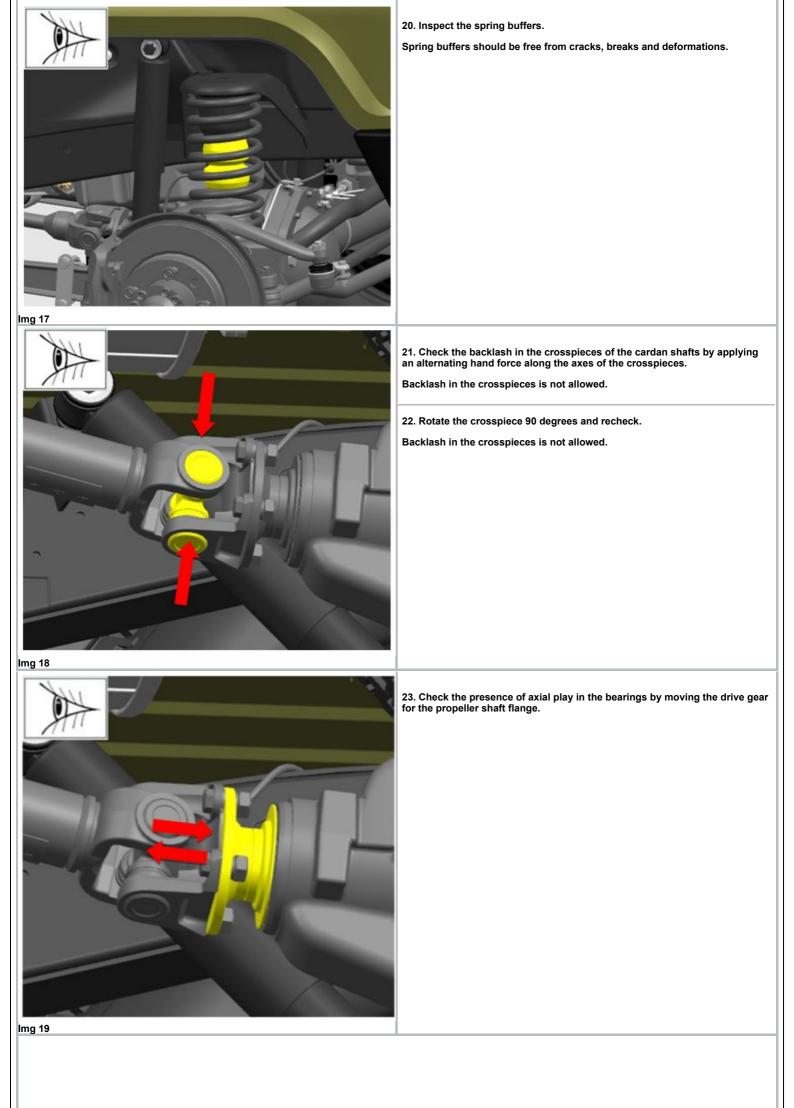
18. Inspect the springs.

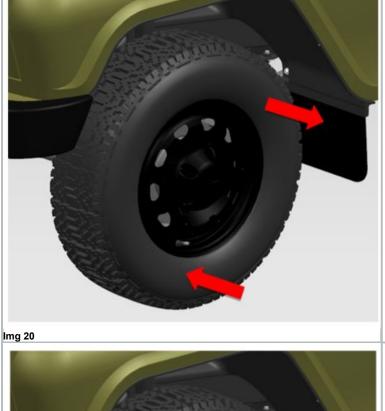
The springs should not have mechanical damage and deformation of the coils.

19. Inspect the rubber spring seating pads.

The gaskets should not have mechanical damage and deformation.







24. Check the play in the wheel hub bearings by swinging the wheels in a vertical plane.

No play in the hub bearings is allowed.

25. Check the smoothness of the wheel rotation.

Rolling of the hub bearings and wheel wedging during rotation is not allowed.

lmg 21

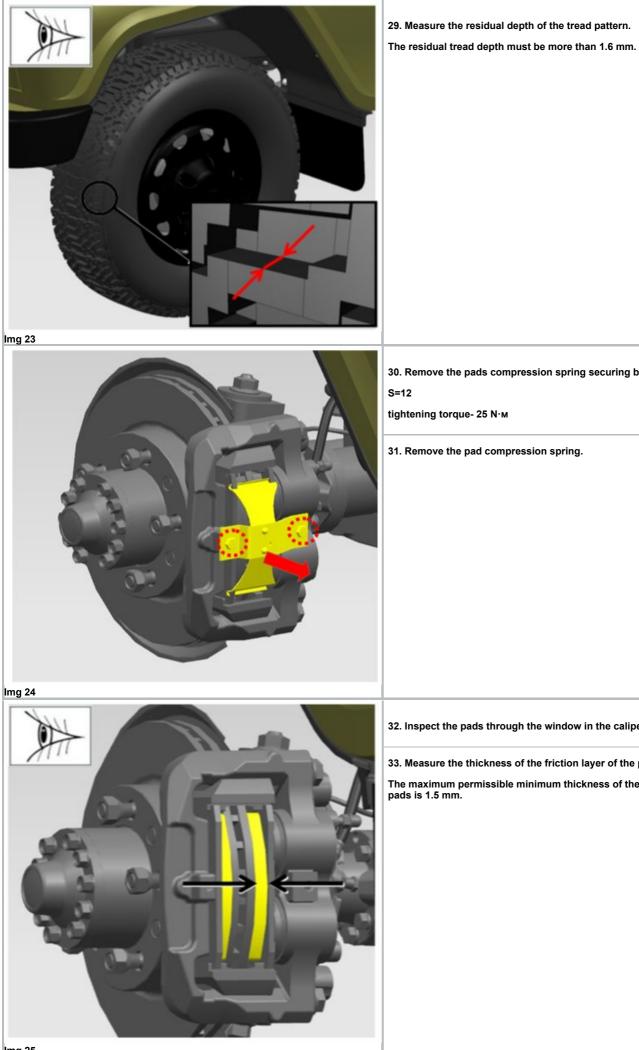


26. Inspect the tires of the wheels.

27. Inspect the wheel rims.

28. Check the value of the pressure in the tires of the wheels.

Tire pressures must comply with the values in Table 1.



30. Remove the pads compression spring securing bolts.

31. Remove the pad compression spring.

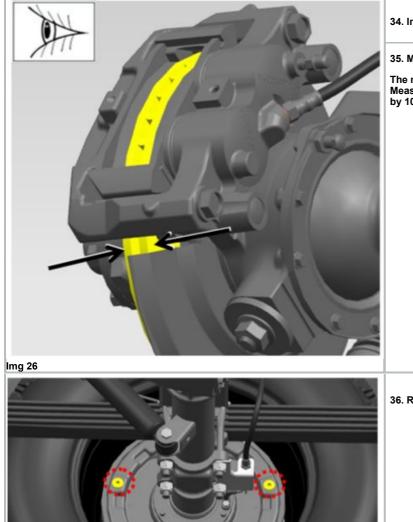
lmg 24

lmg 25

32. Inspect the pads through the window in the caliper.

33. Measure the thickness of the friction layer of the pads.

The maximum permissible minimum thickness of the friction layer of the pads is 1.5 mm.



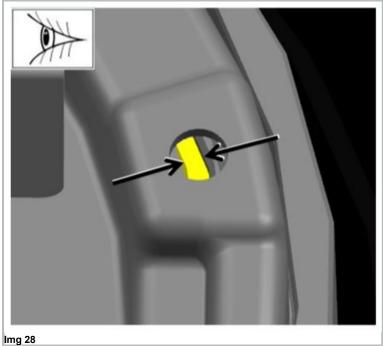
34. Inspect the front wheel brake discs.

35. Measure the thickness of the brake disc.

The maximum permissible minimum thickness of the brake disc is 20.4 mm. Measure the thickness of the disc, stepping back from the edge of the disc by 10-15 mm.

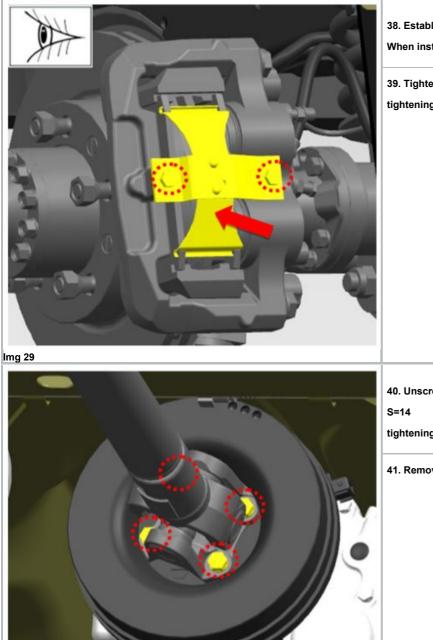
36. Remove the inspection hole blanking plugs.

lmg 27



37. Inspect the rear wheel pads.

The maximum permissible minimum thickness of the friction layer of the pads is 1.0 mm.



38. Establish a spring of preloading of pads.

When installing, orient the spring as shown in the figure.

39. Tighten the spring retaining bolts.

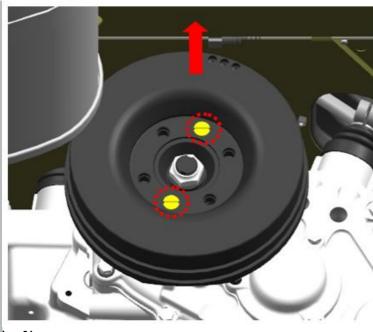
tightening torque- 25 N·м

40. Unscrew the boots for securing the rear propeller shaft.

tightening torque- 50 N·м

41. Remove the propeller shaft.

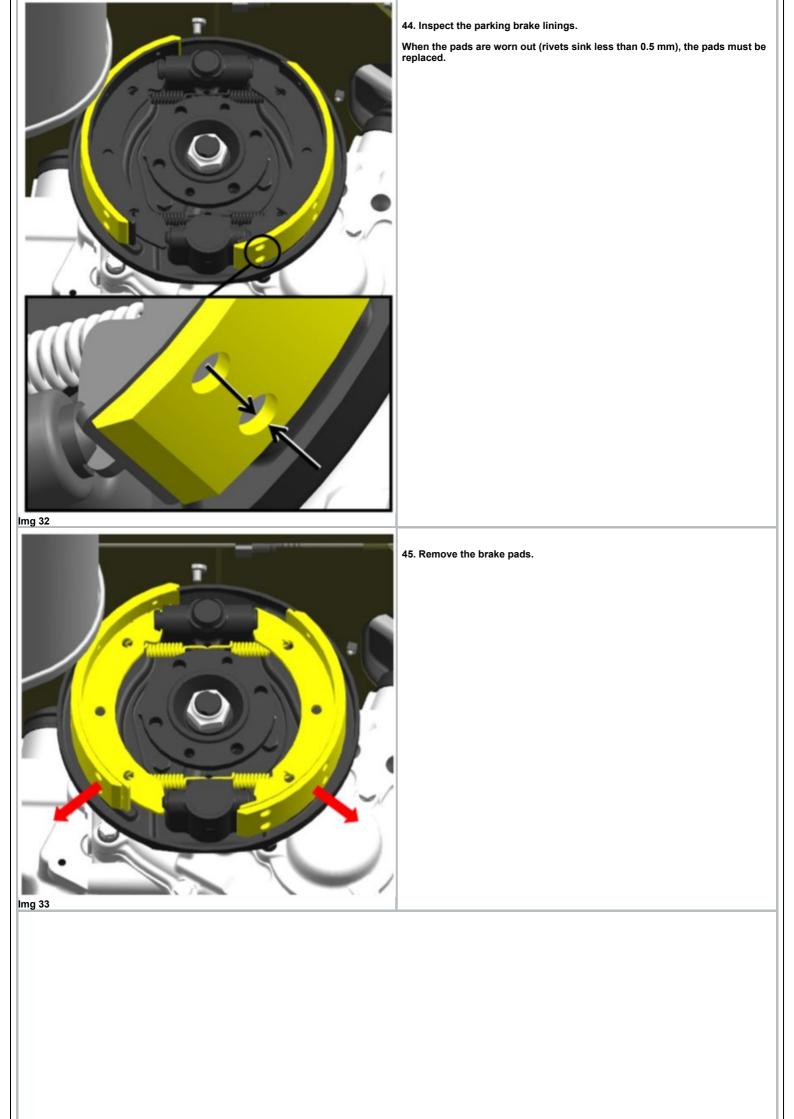
lmg 30

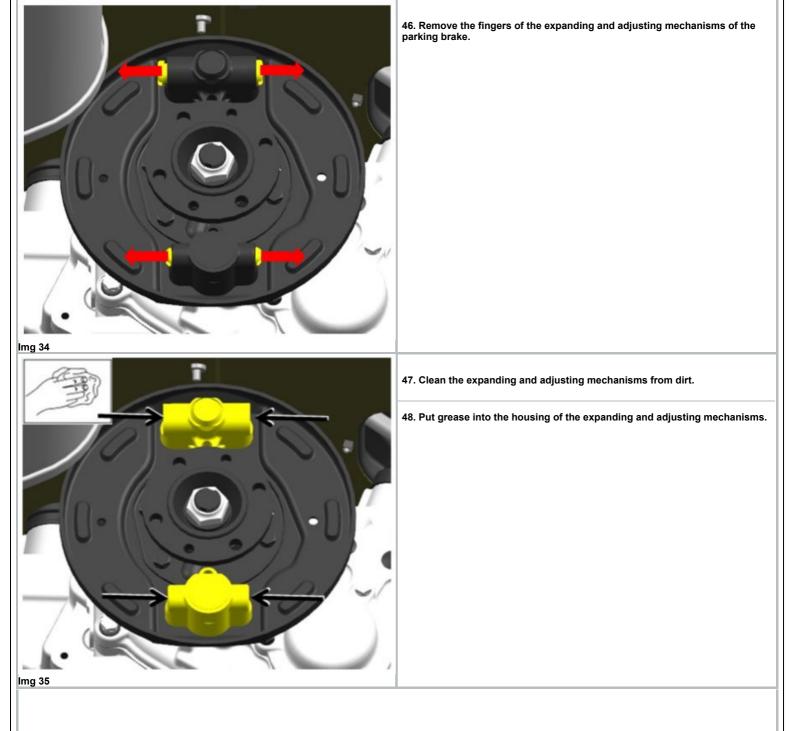


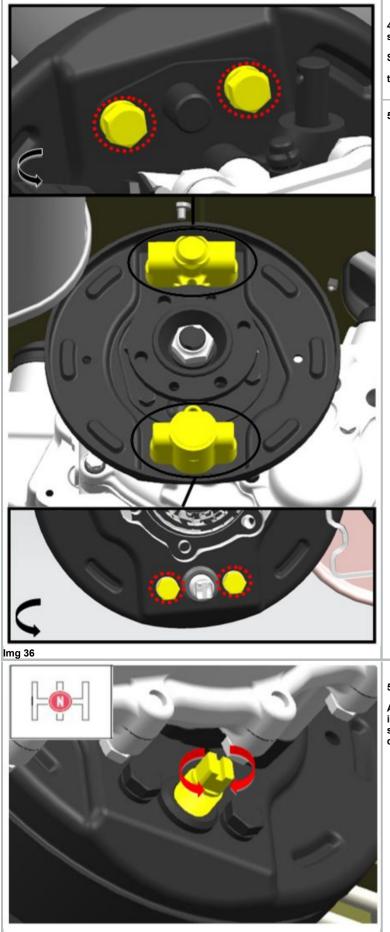
42. Remove the parking brake drum fastening screws.

tightening torque- 7 N·м

43. Remove the drum.







49. Tighten the fasteners of the adjusting and expanding mechanisms to the shield.

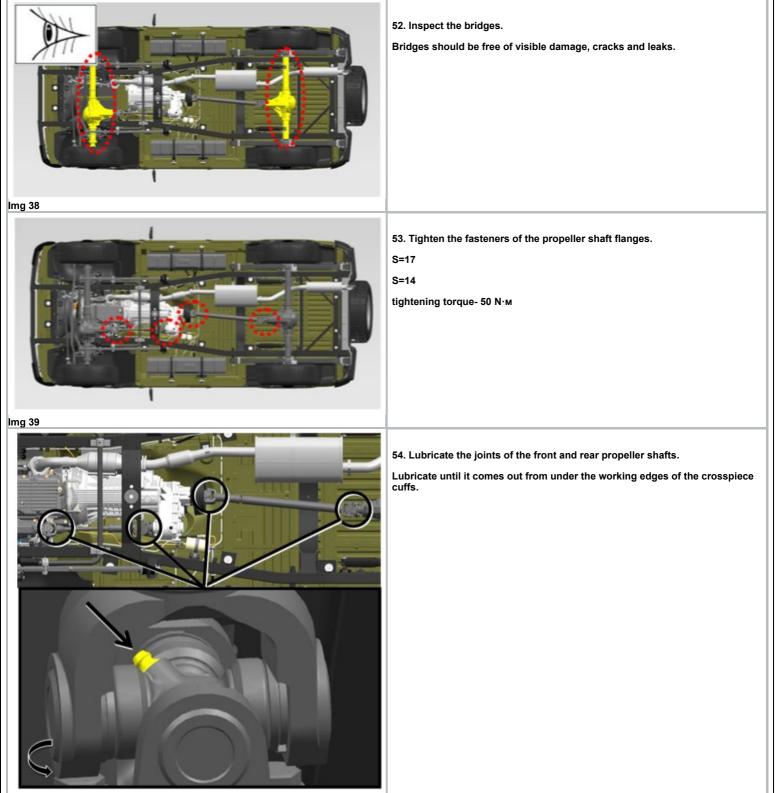
S=14

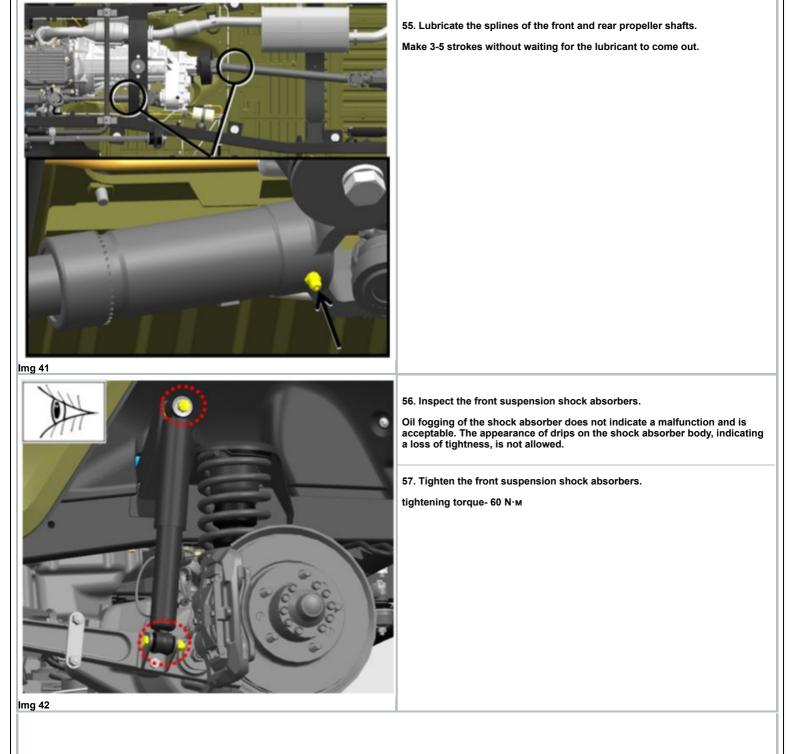
tightening torque- 35 N·м

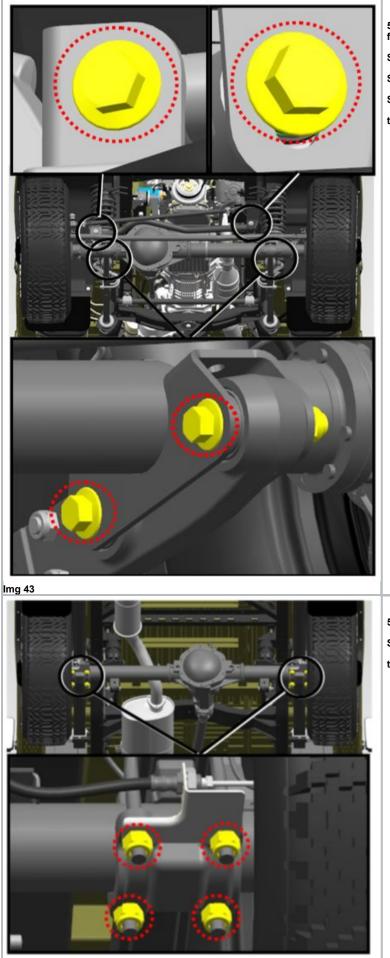
50. Assemble the parking brake.

51. Adjust the parking brake pads.

Adjust the parking brake pads with the transfer case lever in neutral. Screw in the adjusting screw while rotating the parking brake drum until the drum stops turning. Loosen the adjusting screw 1/3 - 1/2 turn (4 - 6 clicks) until the drum rotates freely.







58. Tighten the nuts securing the longitudinal rods and lateral rods of the front suspension.

S=24

S=21

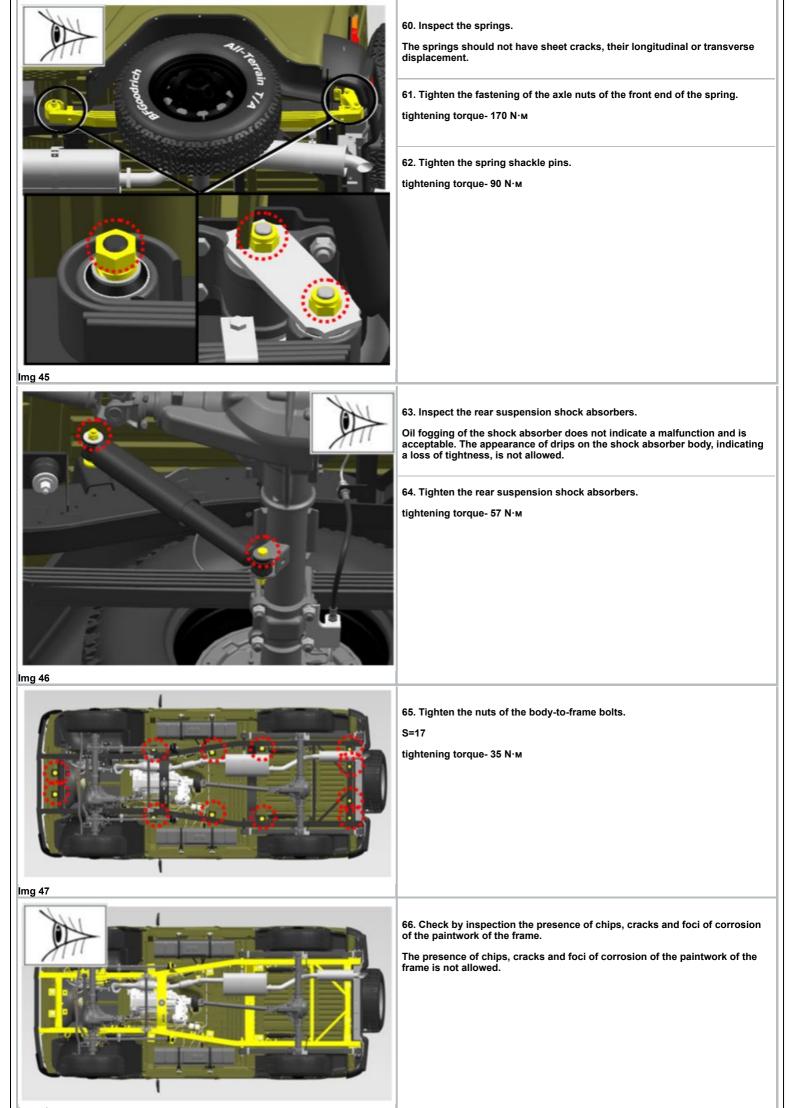
S=22

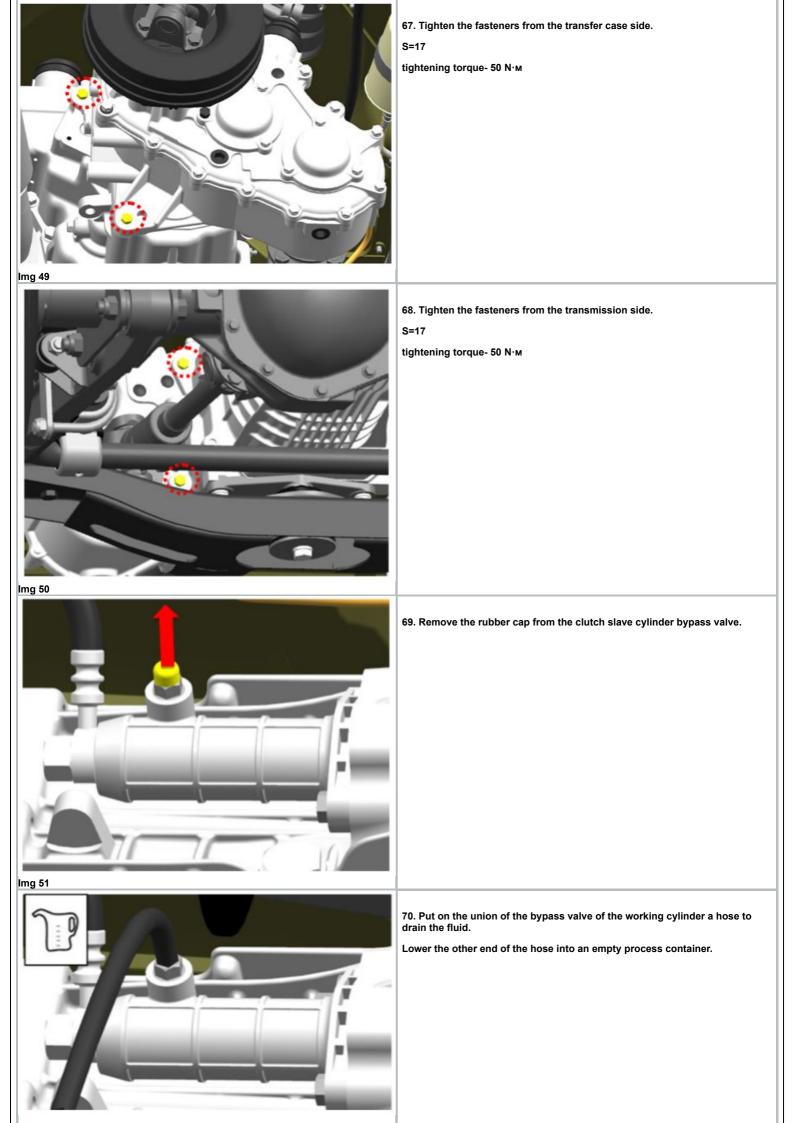
tightening torque- 150 N·м

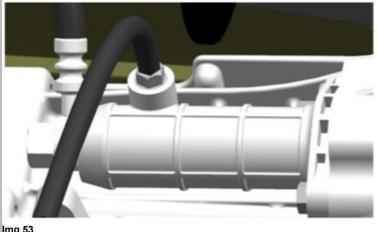
59. Tighten the fastening of the spring ladder nuts.

S=24

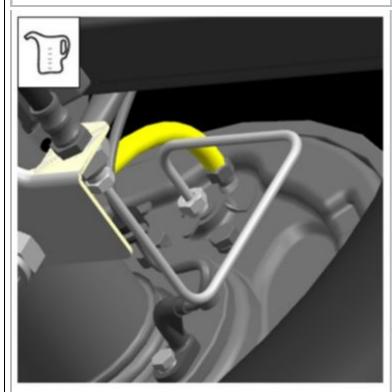
tightening torque- 95 N·м







lmg 52





71. Pressurize the clutch system by pressing the bleeder valve.

72. Unscrew the bypass valve 1/2 - 3/4 turn.

tightening torque- 12 N·м

- 73. Release the liquid.
- 74. Close the valve.
- tightening torque- 12 N·м

Let the liquid out until the "new" liquid appears from the bypass valve. The "new" liquid differs from the "old" in a light shade.

75. Install a hose to the rear right brake bypass valve.

Place the other end of the hose in a container.

- 76. Pressurize the brake system by pressing the valve on the bleeder.
- 77. Unscrew the bypass valve 1/2 3/4 turn.

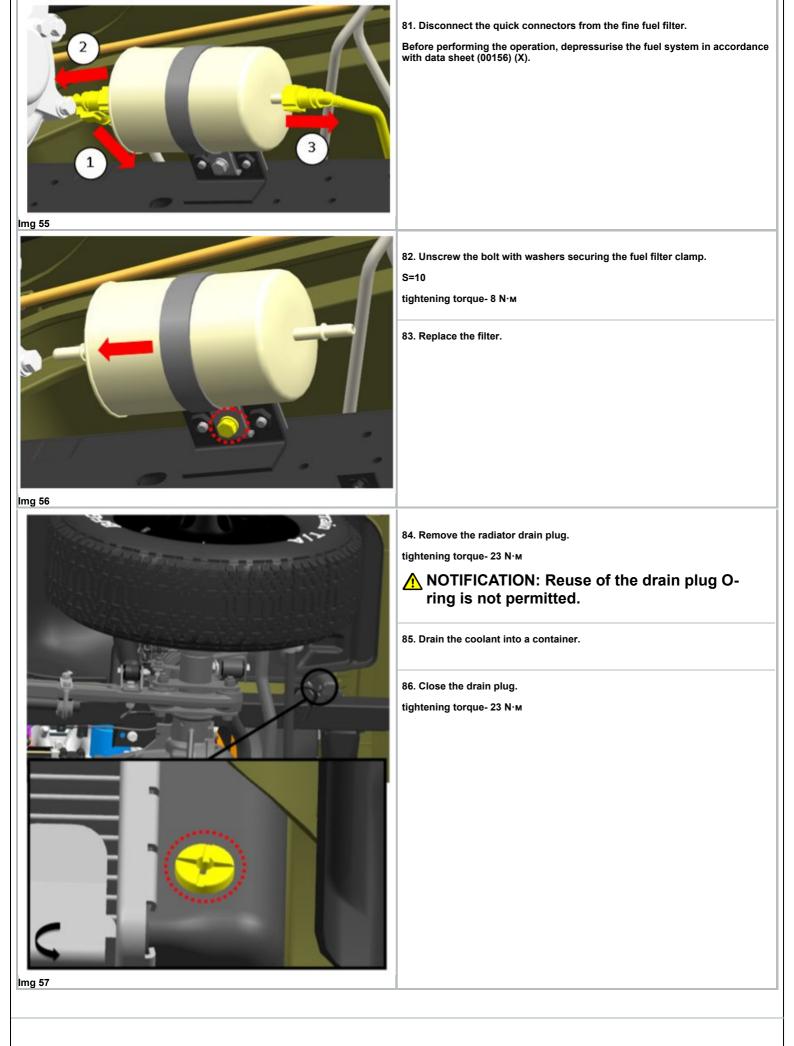
tightening torque- 12 N·м

- 78. Release the liquid.
- 79. Close the valve.
- tightening torque- 12 N·м

Let the liquid out until the "new" liquid appears from the bypass valve. The "new" liquid differs from the "old" in a light shade.

80. Repeat the operations for the rest of the wheels.

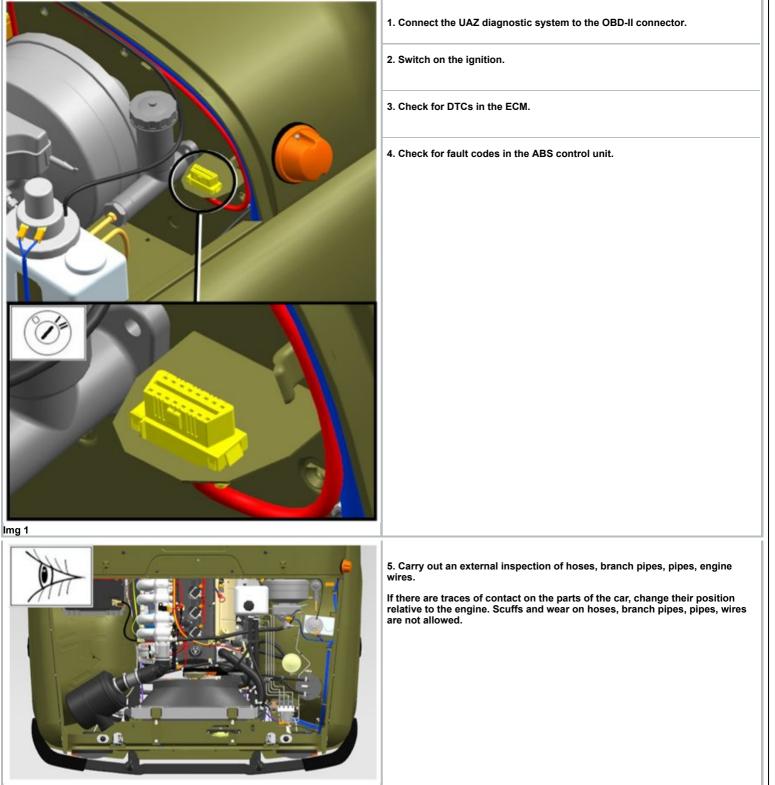
Perform operations in the following sequence: - rear left working brake cylinder; - front right working brake cylinder; - front left working brake cylinder.



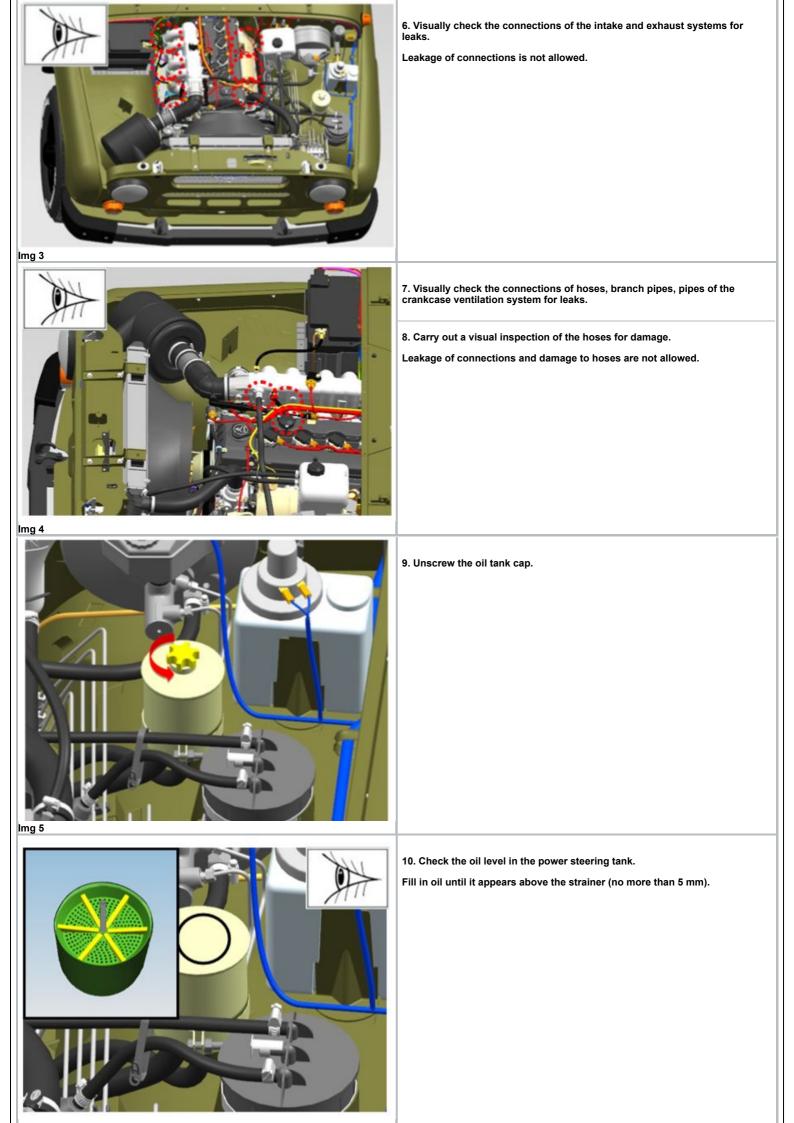
Lower the car down on a lift.

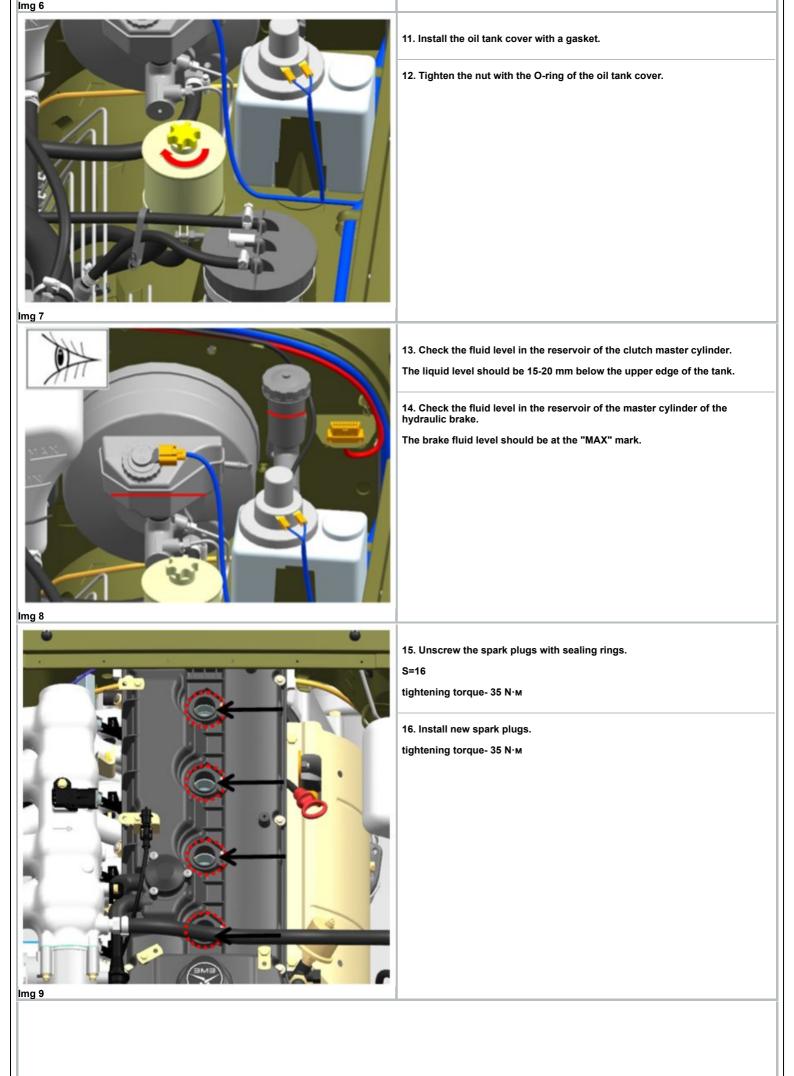
4. Work in the engine compartment:

IMAGE



OPERATION DESCRIPTION





Img 10	17. Remove the screws securing the oil deflector cover. tightening torque- 5 N·м To perform the operation, refer to the data sheet "Valve cover - Removal / Installation (10047) (X)".
	18. Remove the oil deflector cover.
Img 11	19. Clean the parts from resinous deposits, rinse with special fluid and blow out the valve cover and oil deflector with compressed air.
	20. Remove the air filter. 21. Unscrew the nut with washer. tightening torque- 15 № M To perform the operation, refer to the data sheet "Air filter - Removal / Installation (11014) (X)".
Img 13	

