



### TO-45000 UAZ HUNTER

Repair instructions number
00504

Repair instructions name TO-45000 UAZ Hunter

**Production period** 

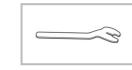
2019

Model HUNTER

## Special tools



Wrench for holding the water pump shaft 005500000404900



Fan viscous clutch removal key 005500000355600

Applies to

Modification

Not selected

...

29240000001200

# **General equipment**



Grease gun



Oil filter remover





steering

A device for measuring the total backlash of the



Tire pressure gauge



Diagnostic system UAZ



A device for measuring the density of a coolant (refractometer)

Universal belt tension tester



Load fork



Tool for pressing in cuffs

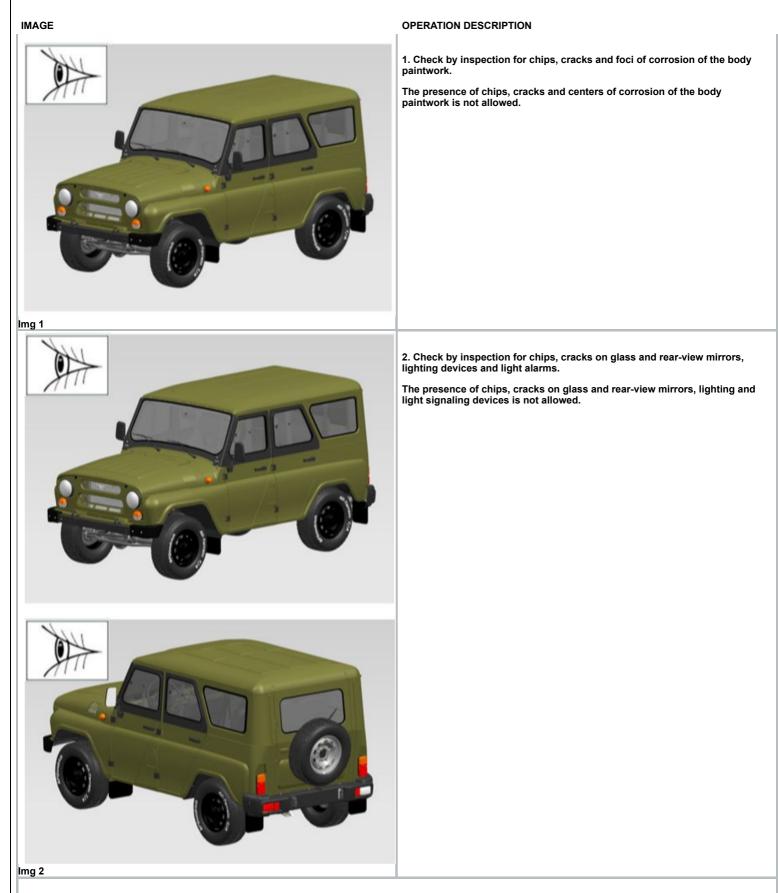
# Materials

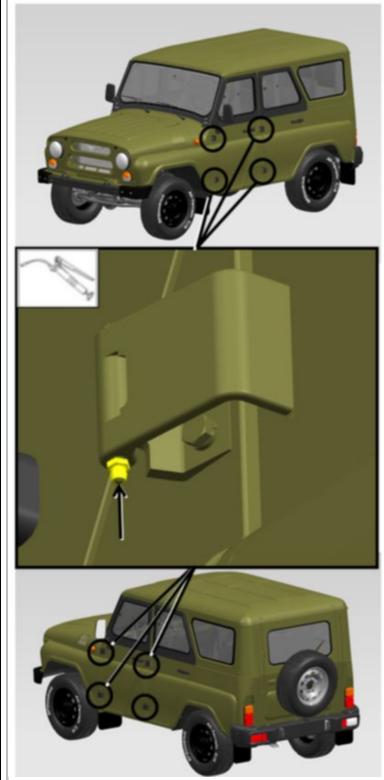


Sealant-gasket

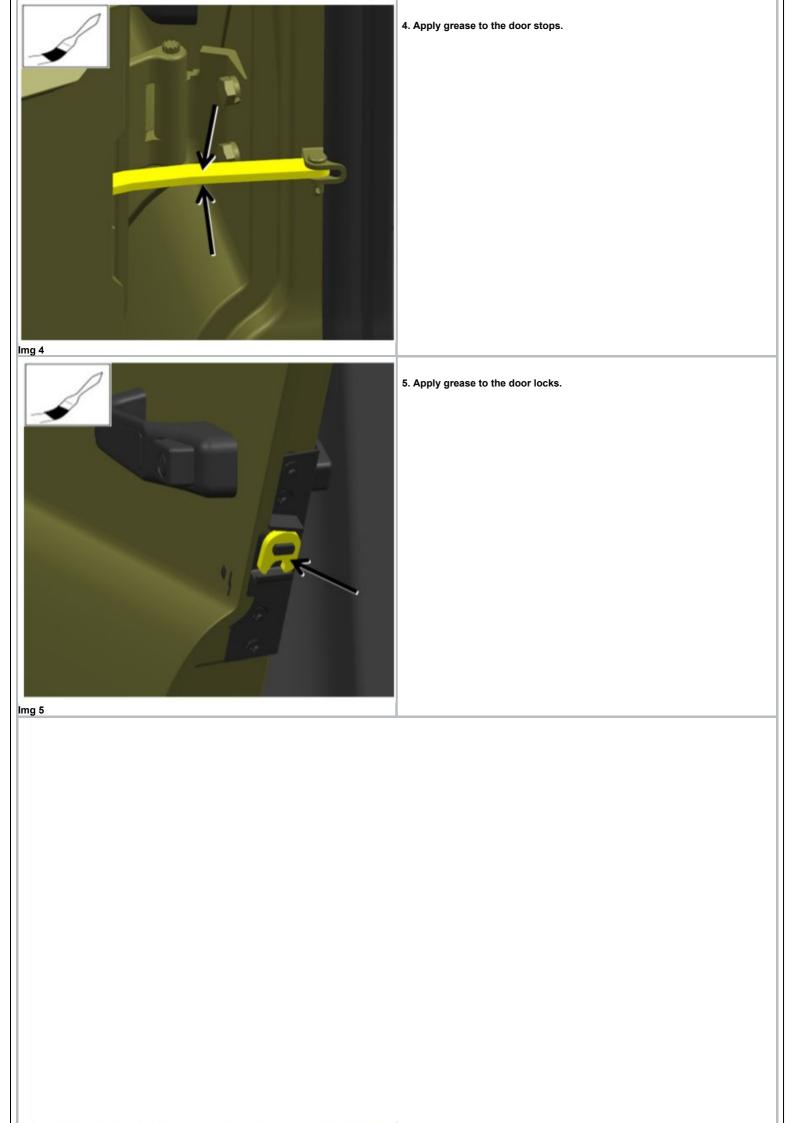
Refer to the instructions - HUNTER - Car installation on lift (X) (00410)

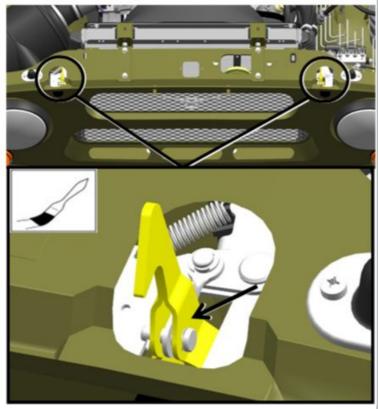
### 1. Work outside the car:





3. Apply grease to the door hinges.





# 2. Work inside the car:

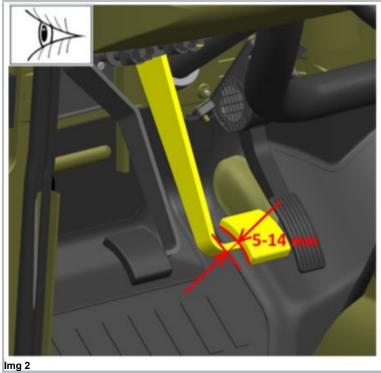
IMAGE

**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.

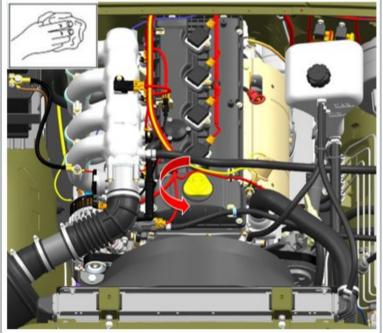
The device should wind the belt around the reel easily and without jamming.

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

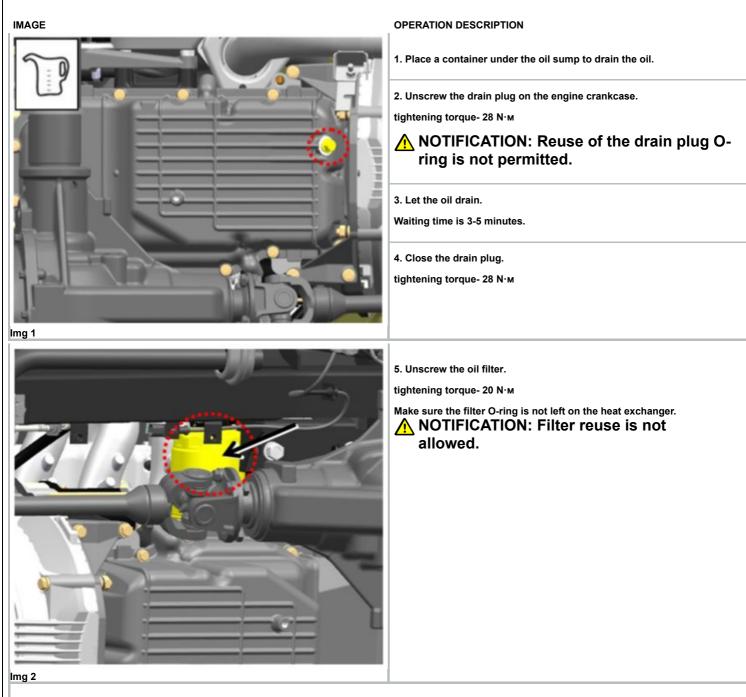
When pulling sharply at different lengths, the inertial coil should block the change in the length of the belt.

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

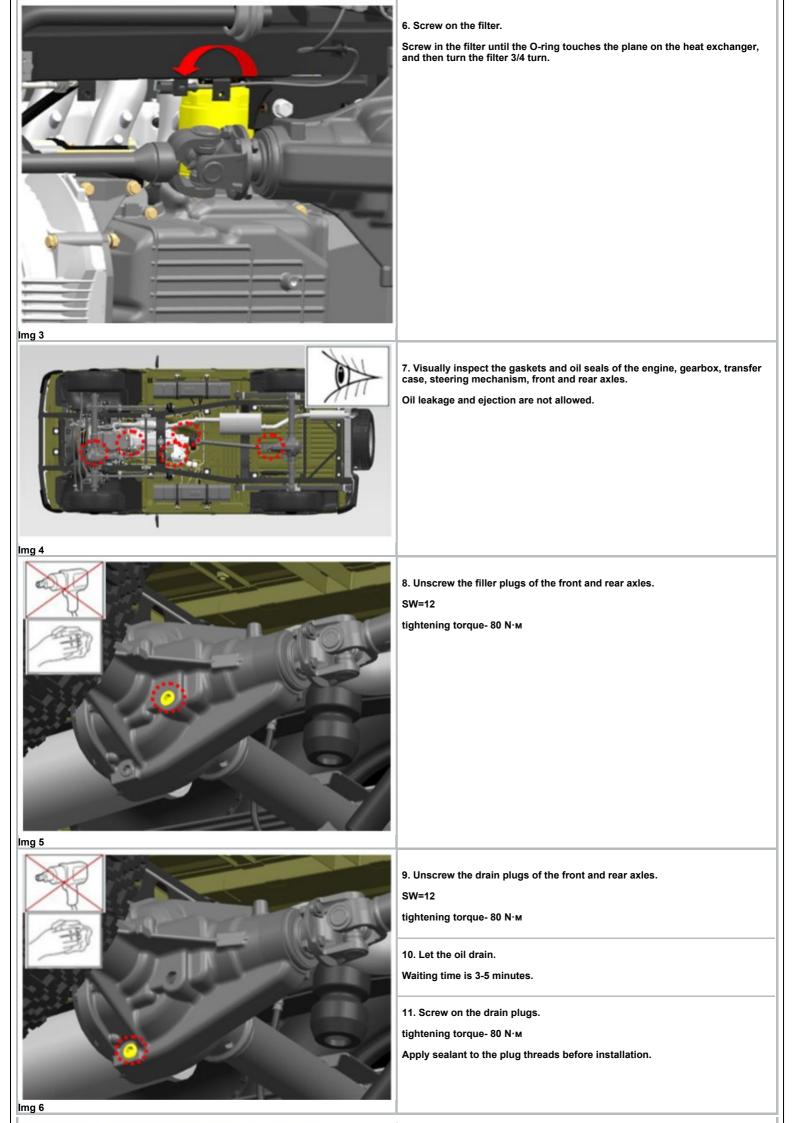
The belt buckle must fit securely in the device. When unlocking, the buckle must be thrown out of the locking device.

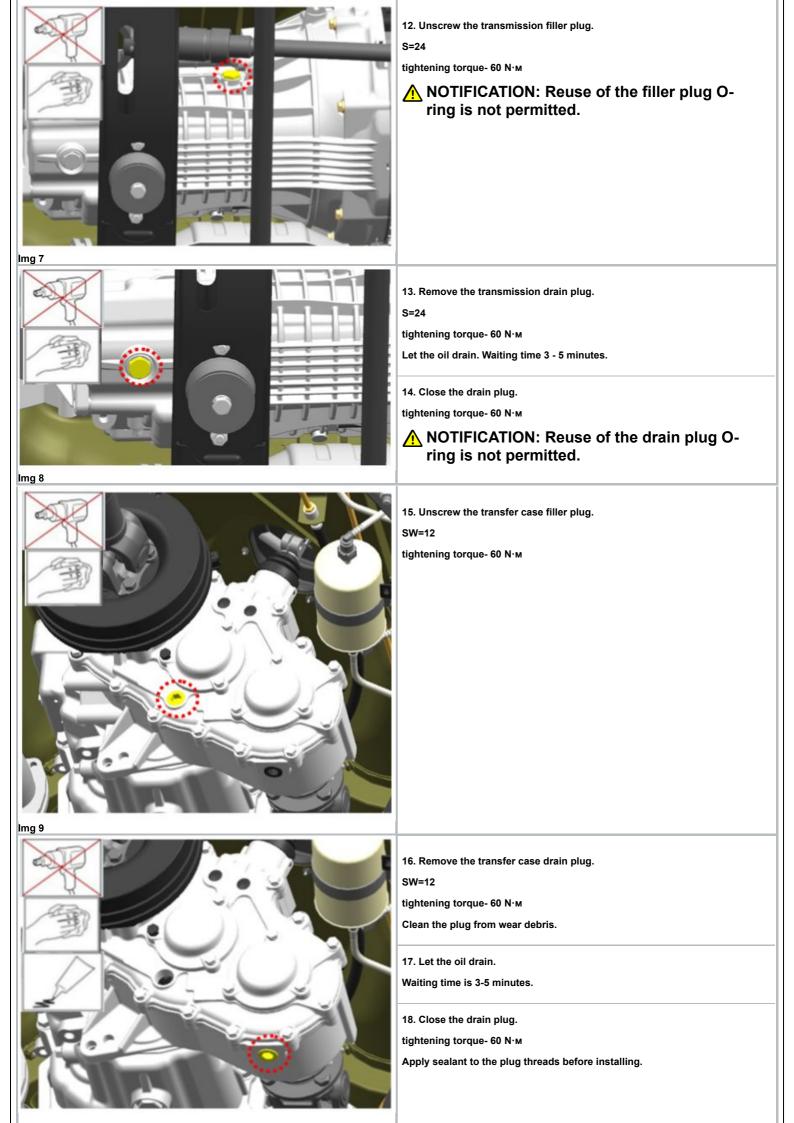


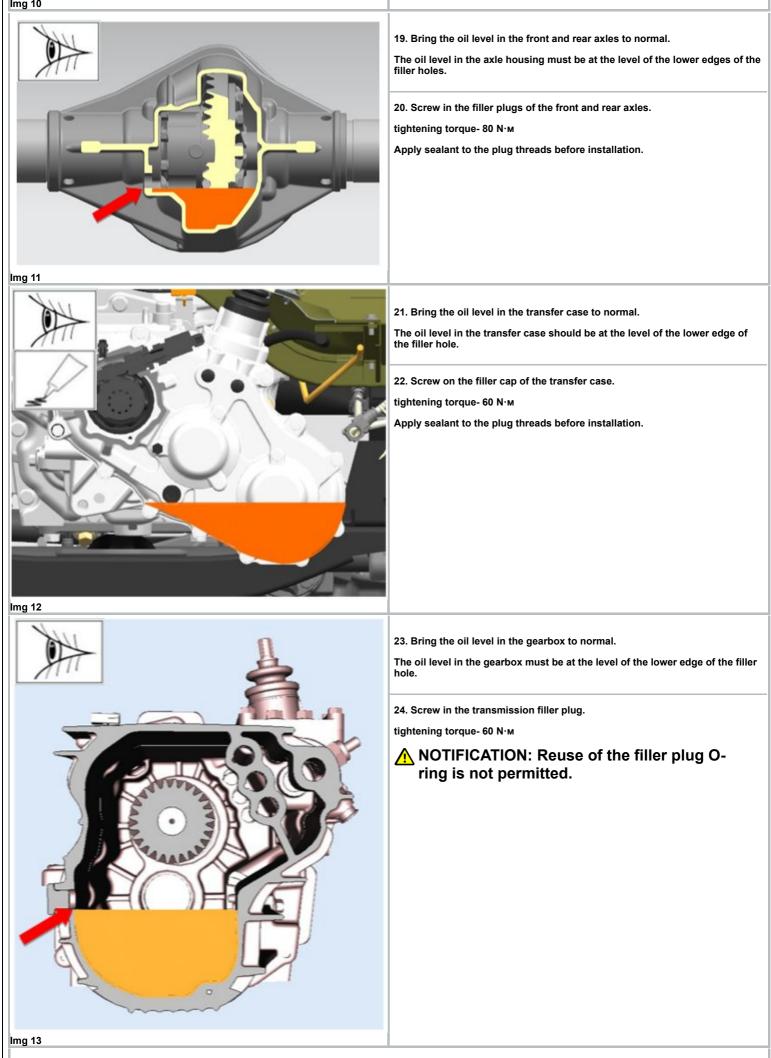
### 3. Work under the car bottom:

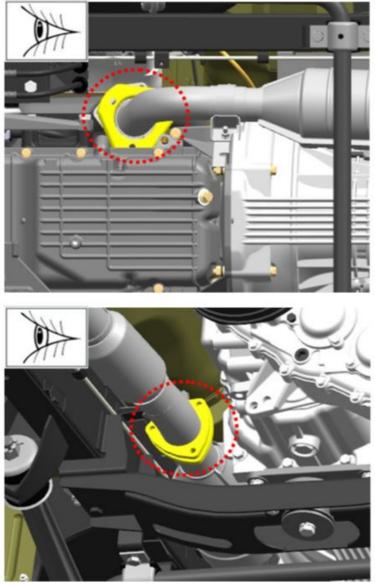


7. Remove the engine oil filler cap.



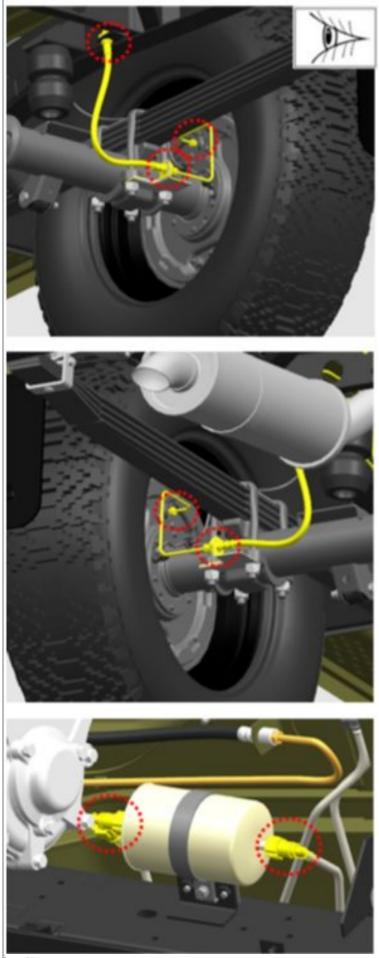






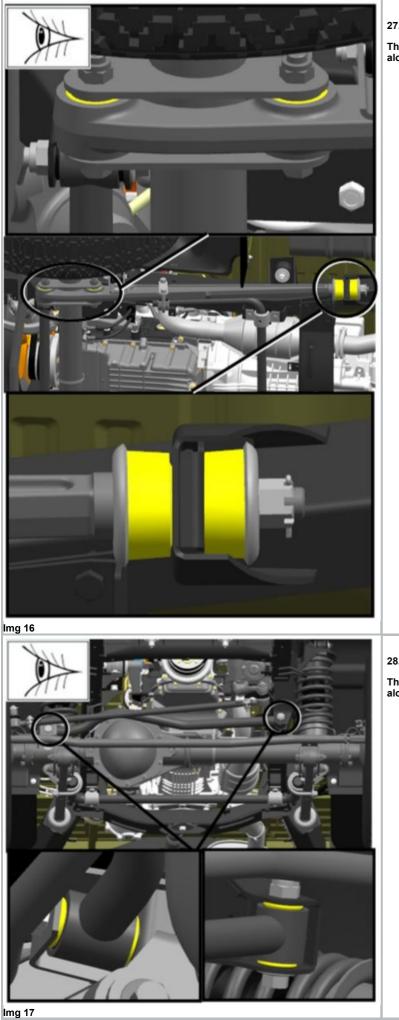
25. Visually check the connections of the exhaust system for leaks.

Leakage of connections is not allowed.



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

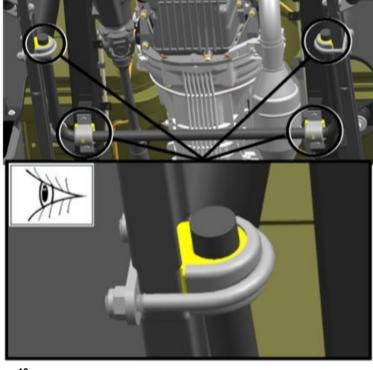


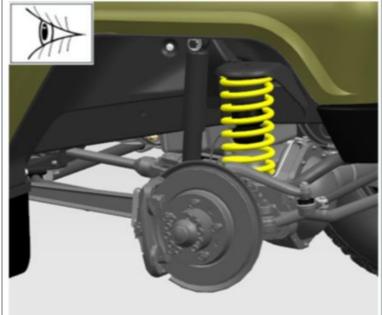
27. Inspect the longitudinal rod joints.

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

28. Inspect the transverse link joints.

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





29. 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.

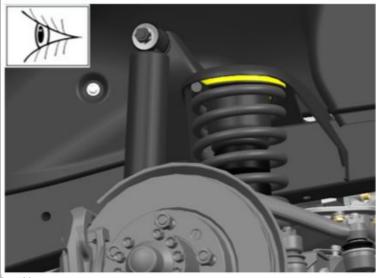
30. Inspect the springs.

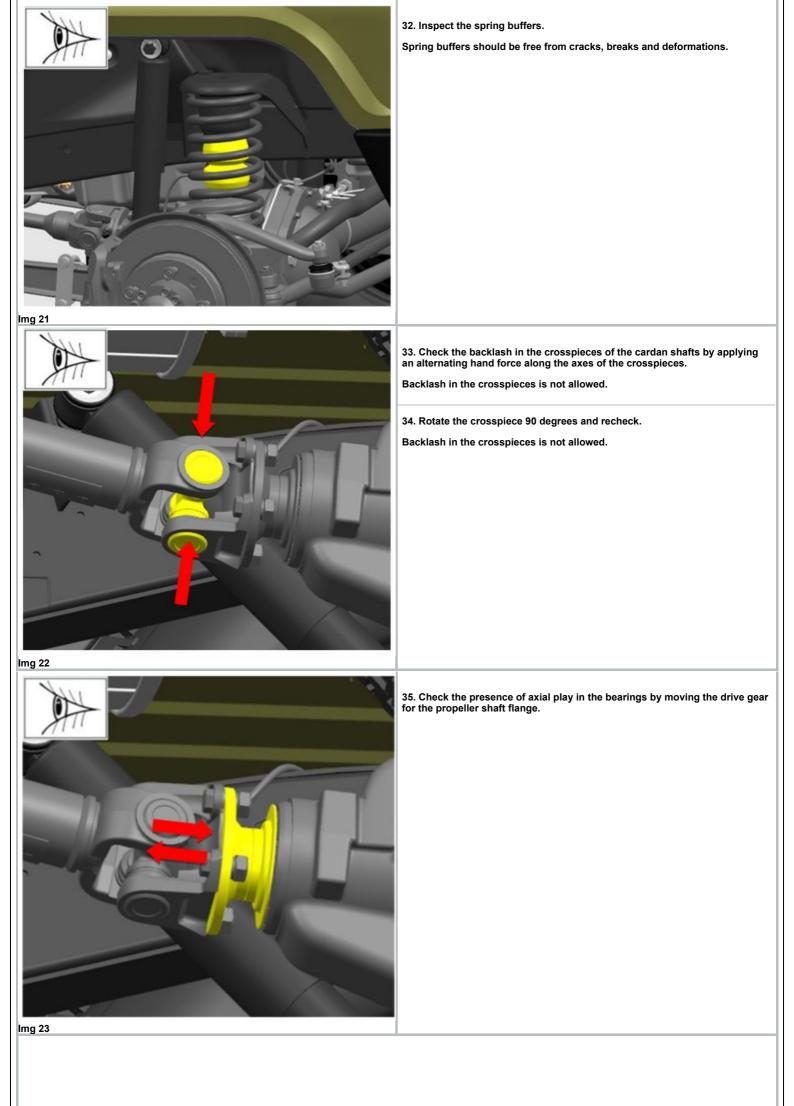
The springs should not have mechanical damage and deformation of the coils.

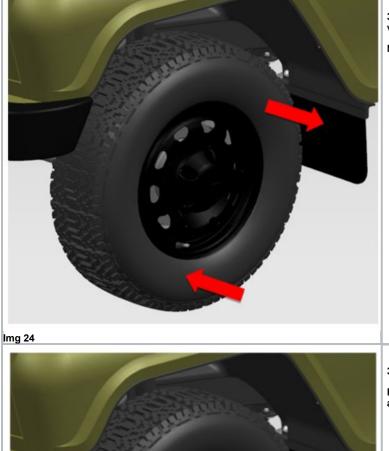
31. Inspect the rubber spring seals.

The gaskets should not have mechanical damage and deformation.

lmg 19







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

No play in the hub bearings is allowed.

37. Check the smoothness of the wheel rotation.

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

lmg 25

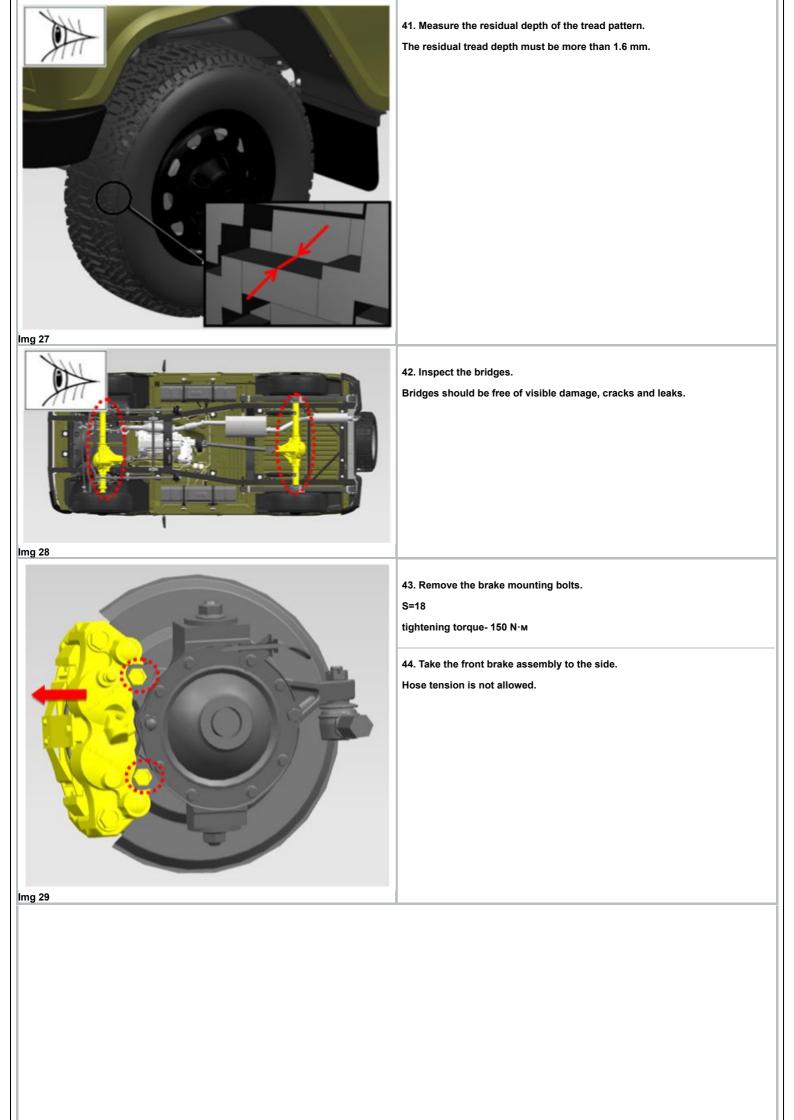


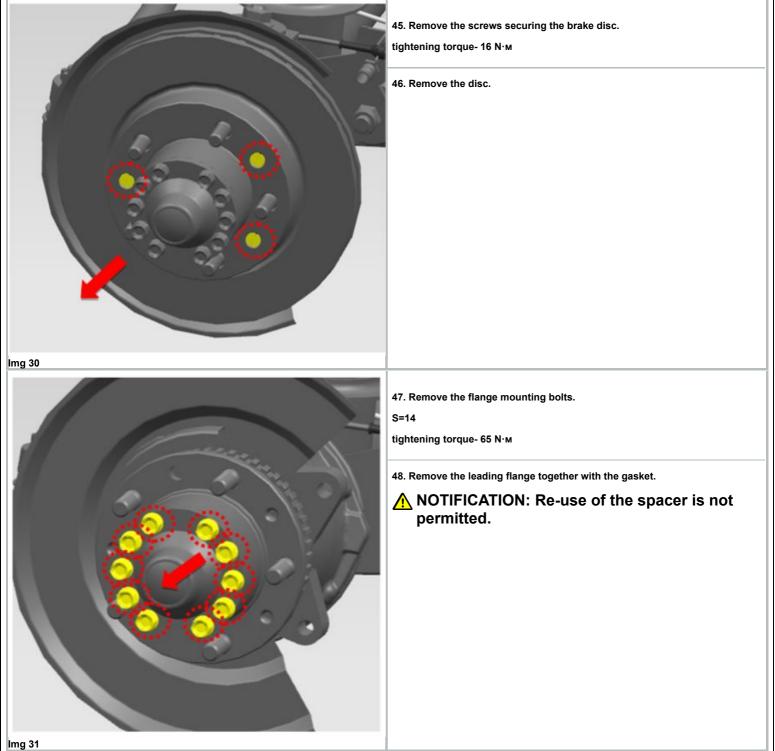
38. Inspect the tires of the wheels.

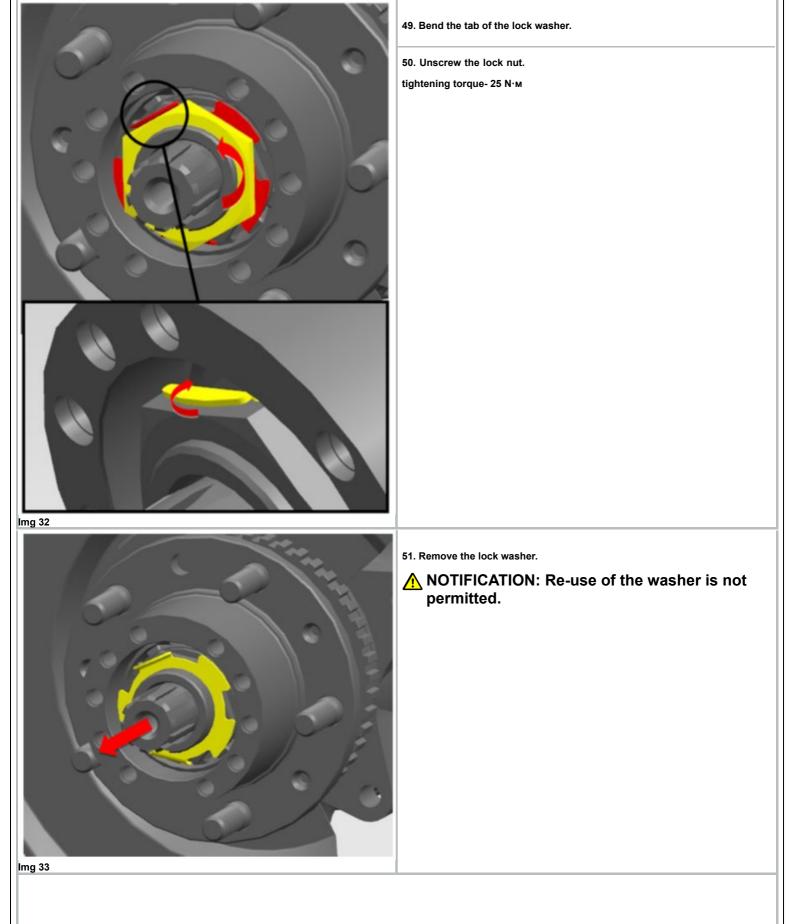
39. Inspect the wheel rims.

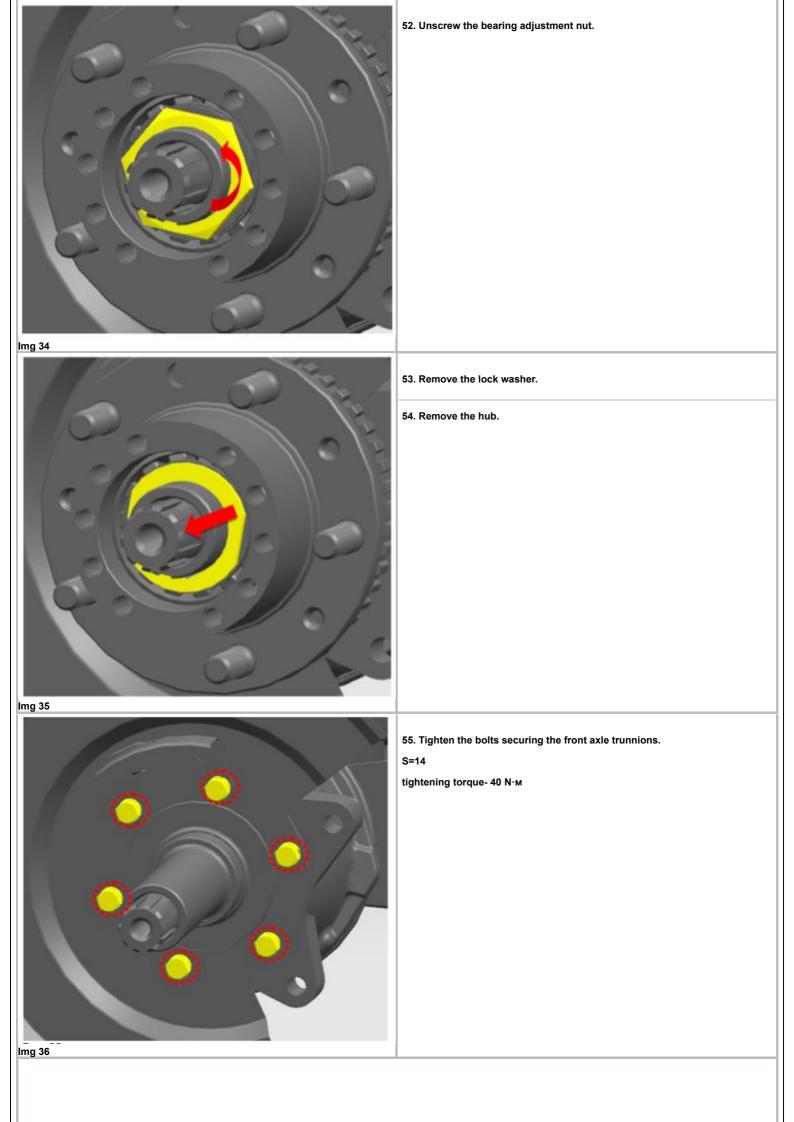
40. Check the value of the pressure in the tires of the wheels.

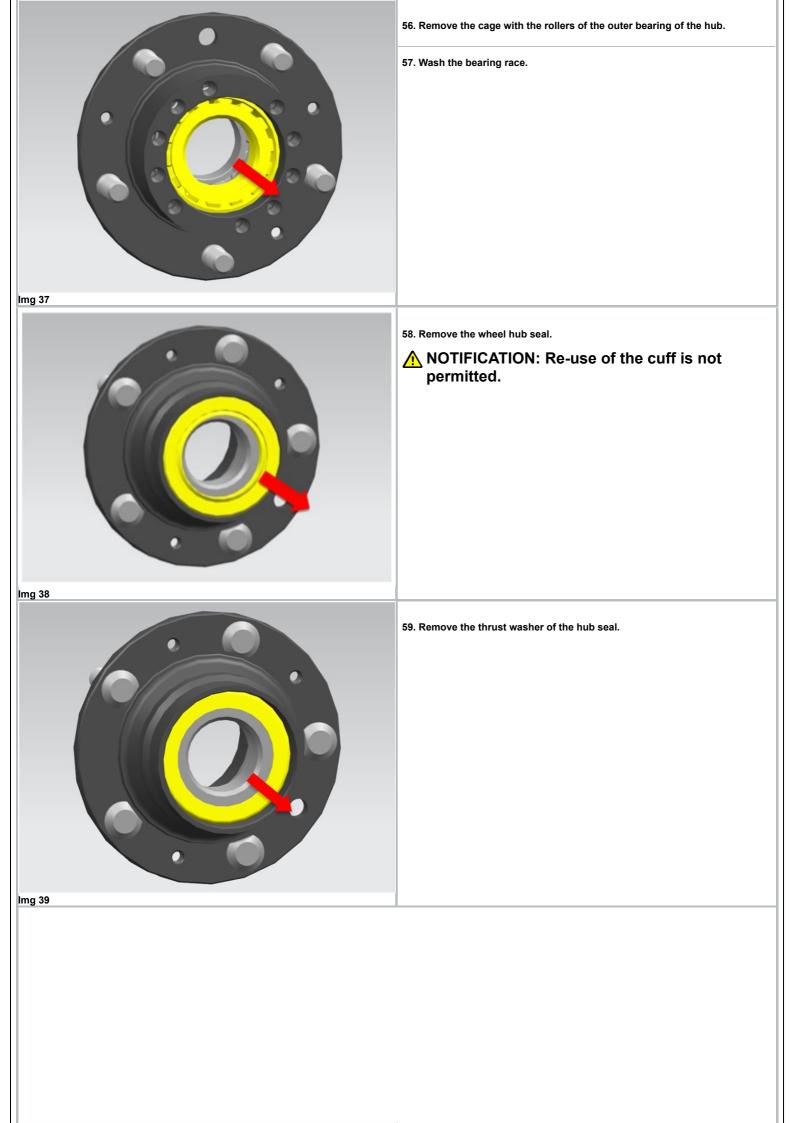
Tire pressures must comply with the values in Table 1.

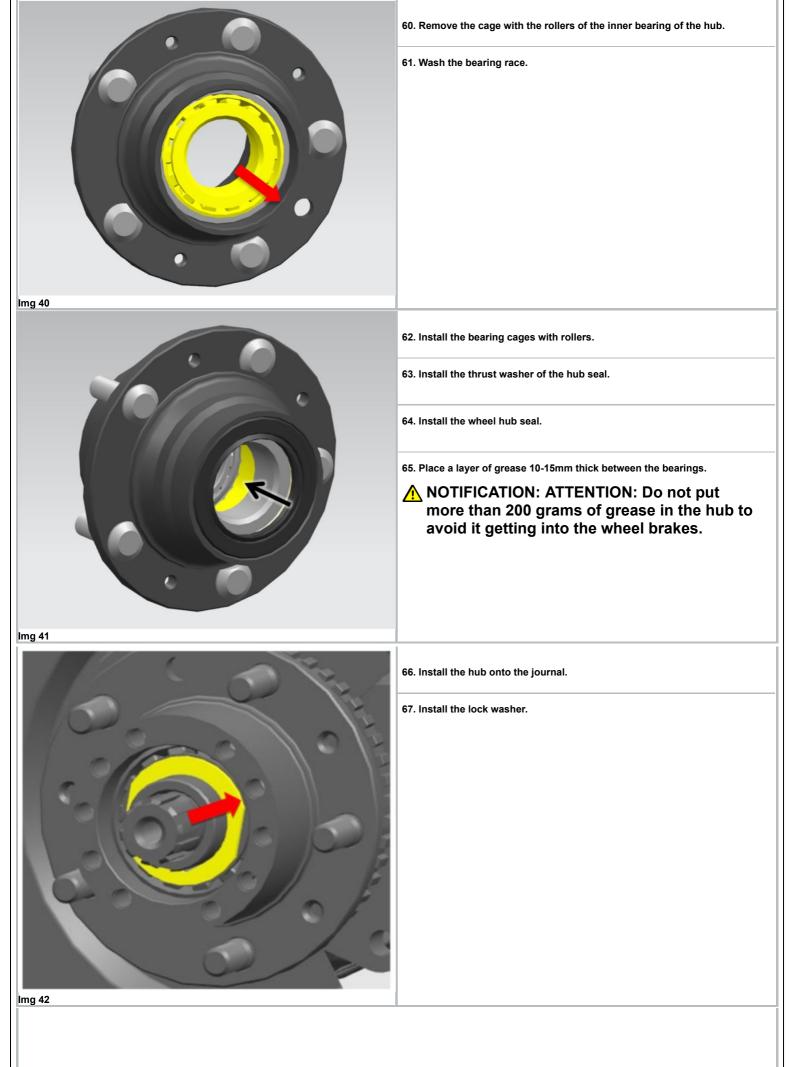


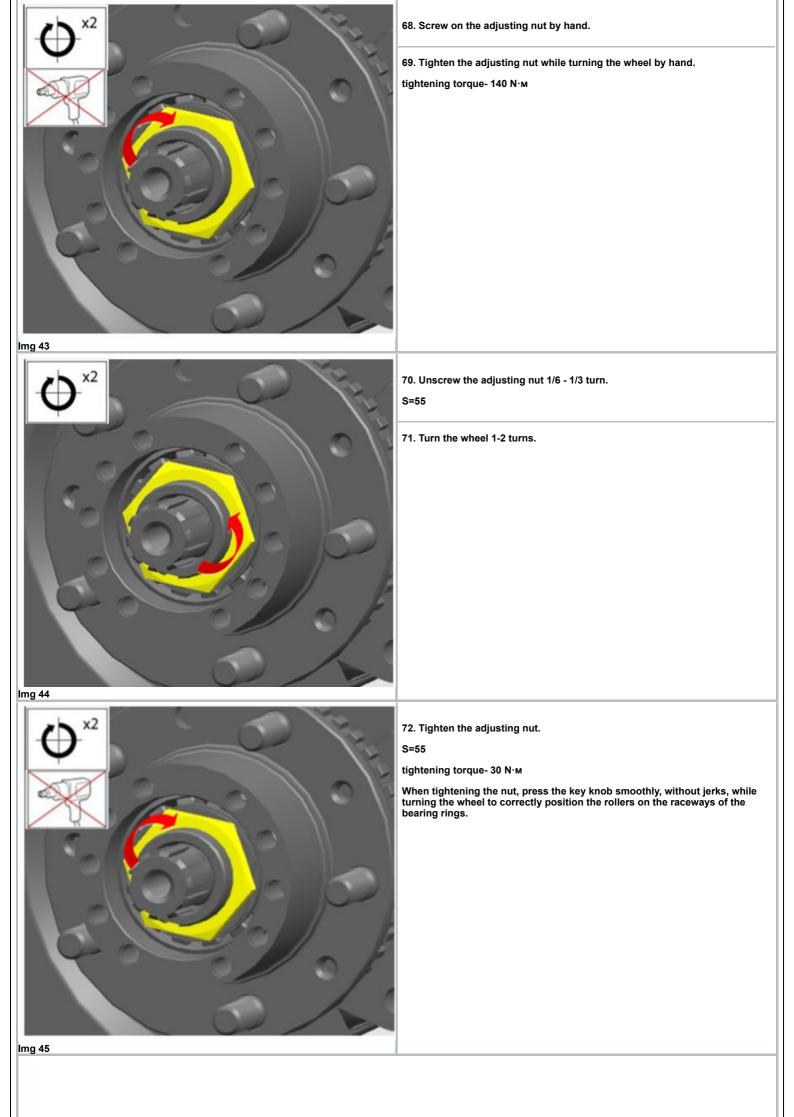


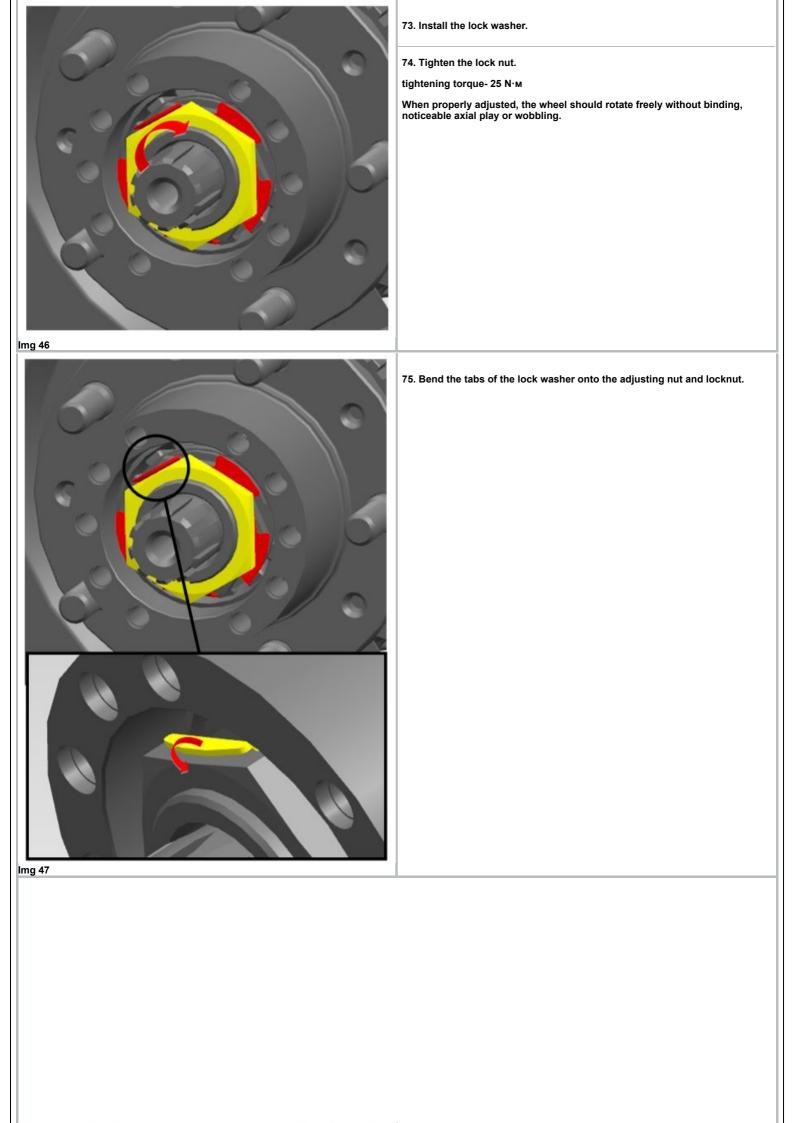


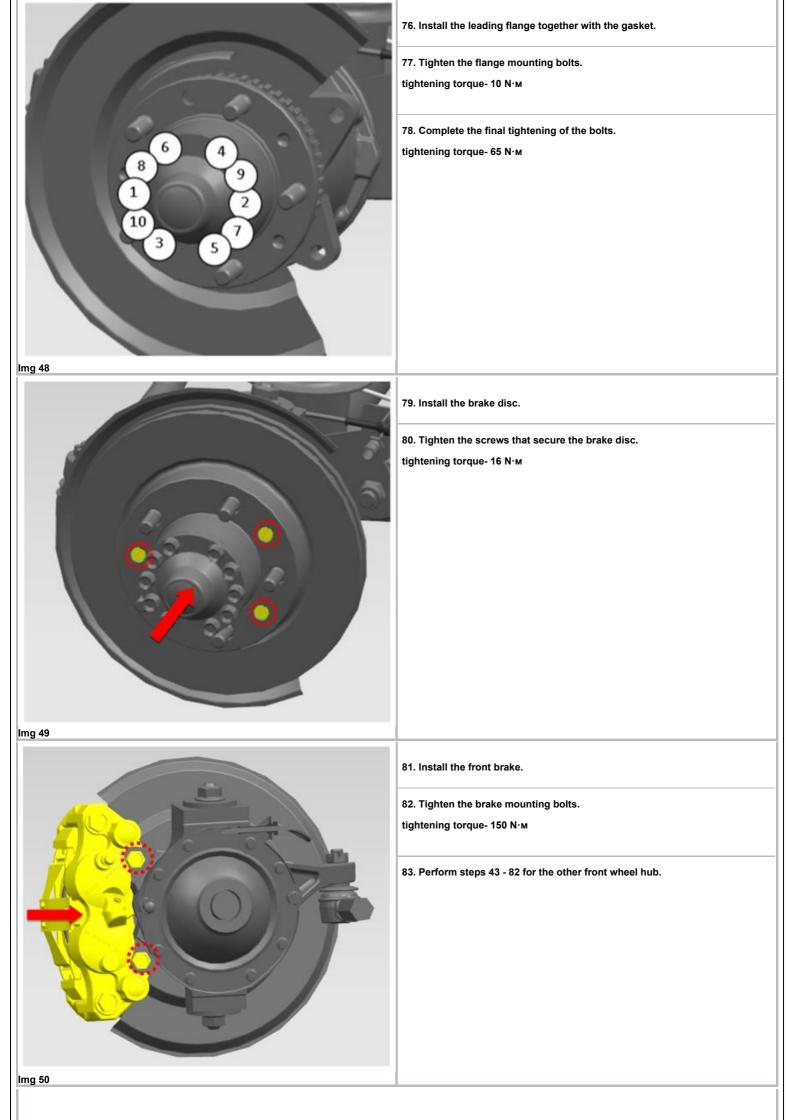


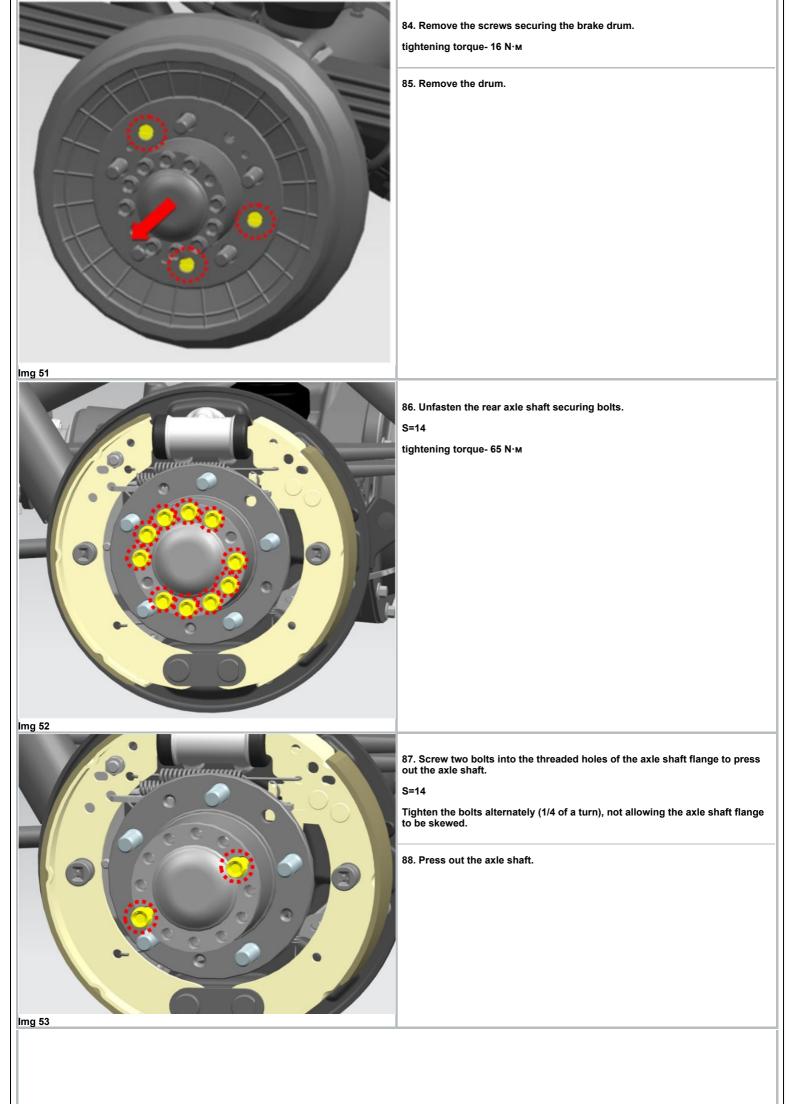


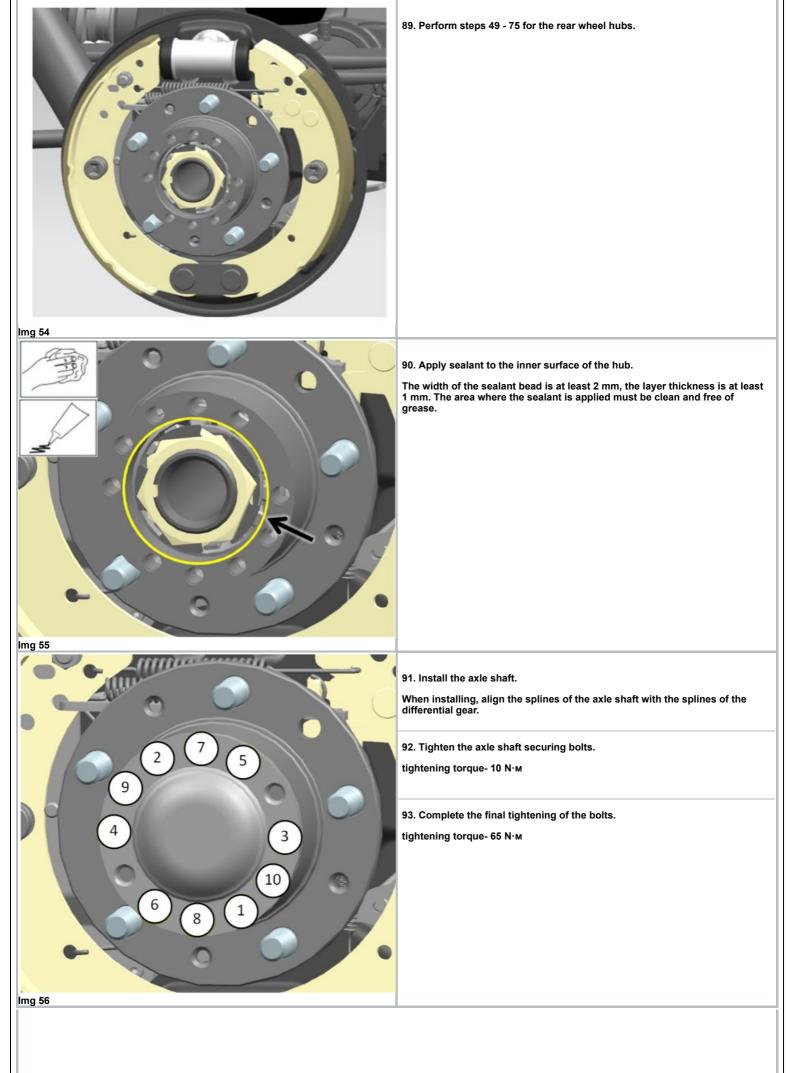


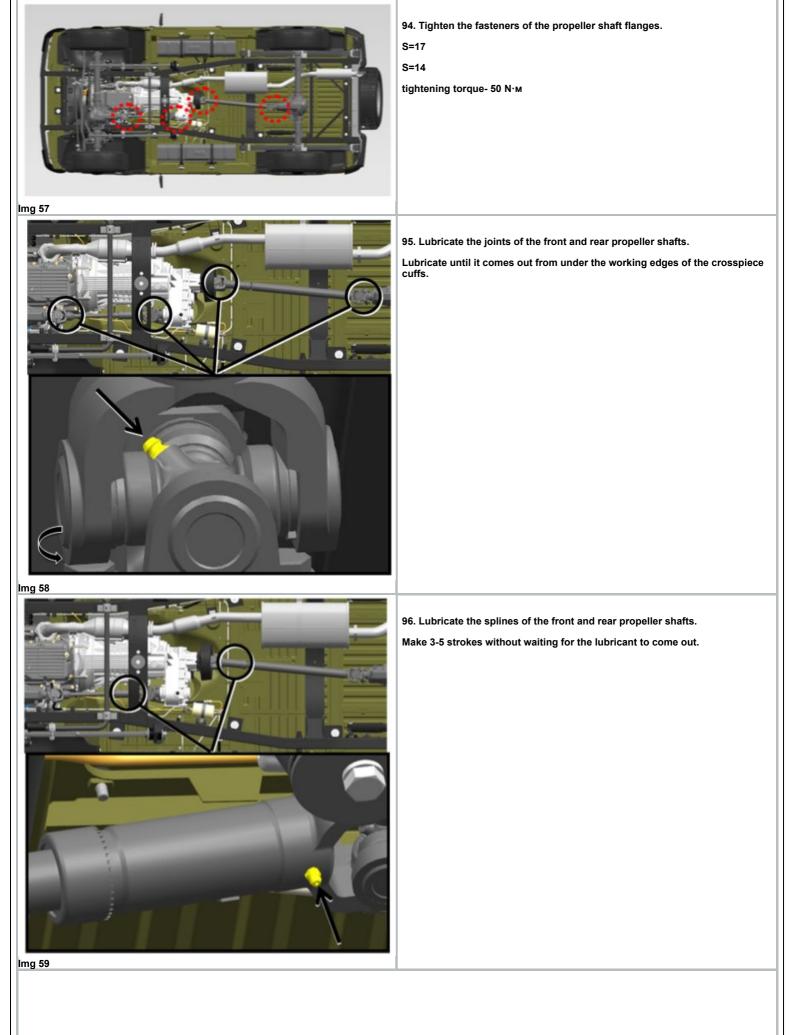


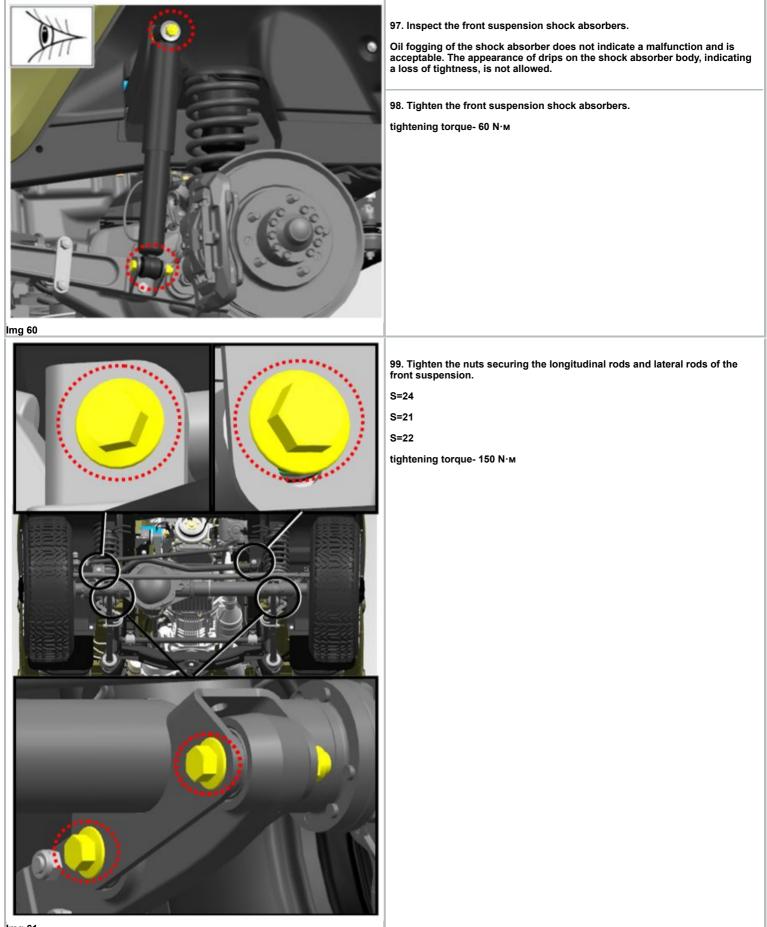


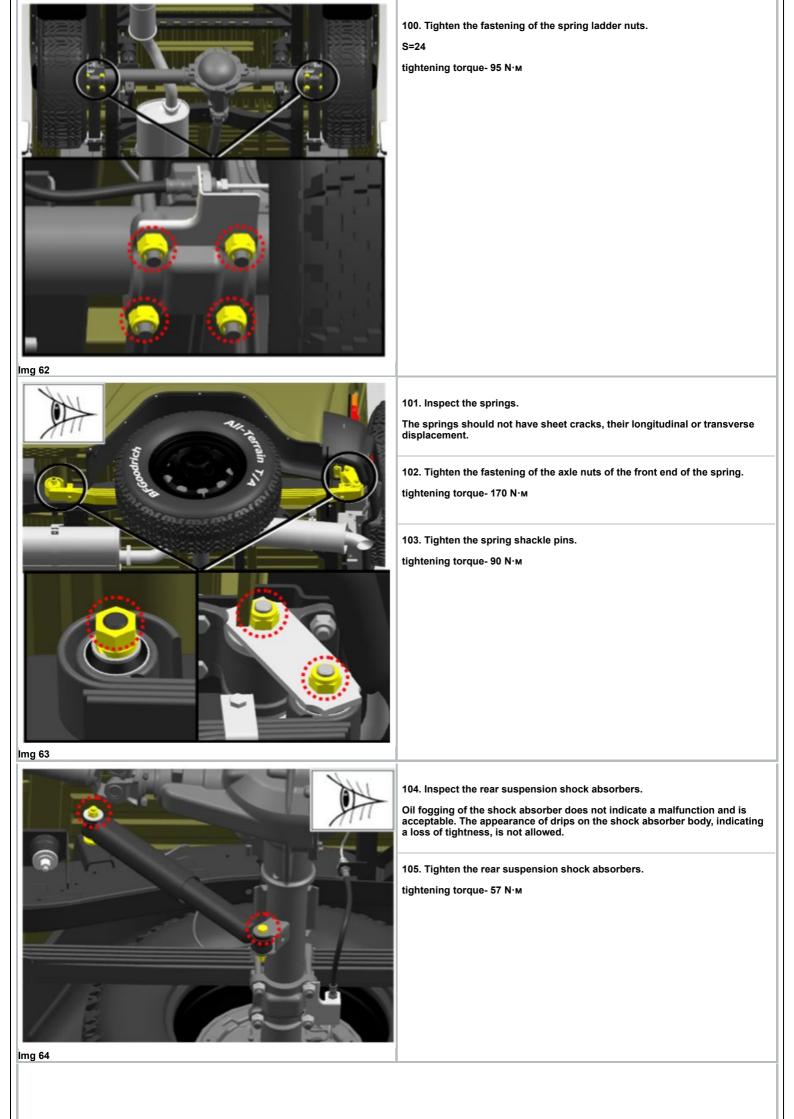


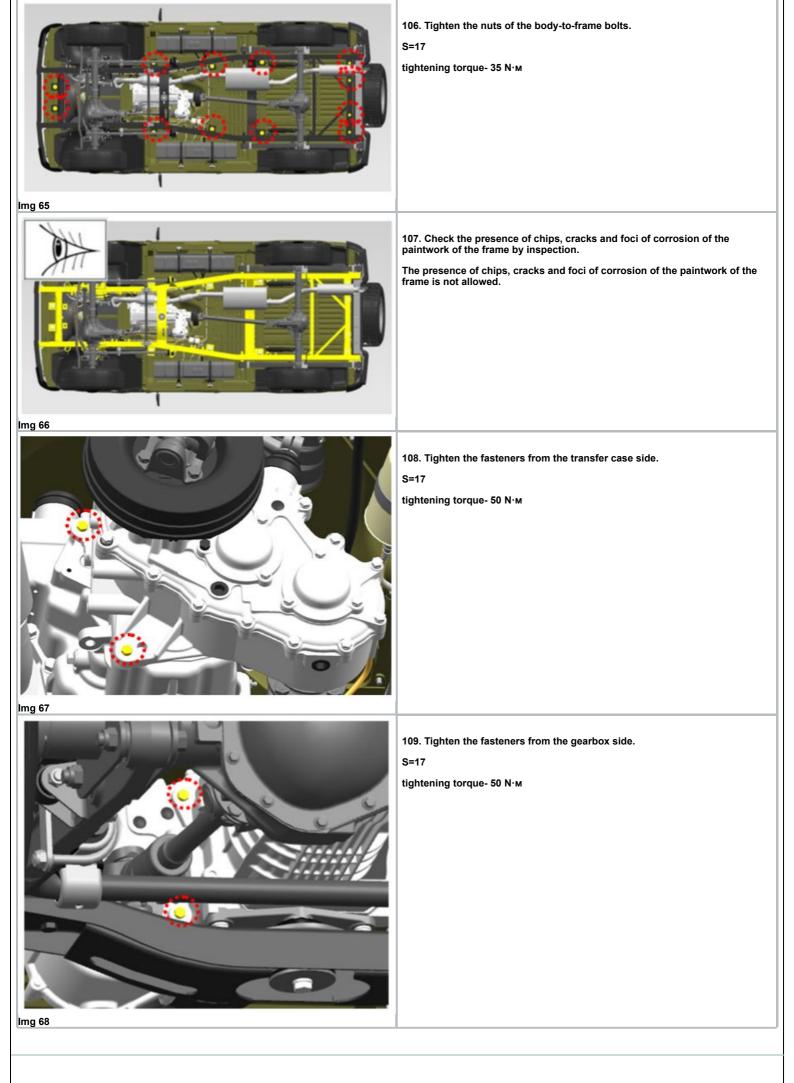








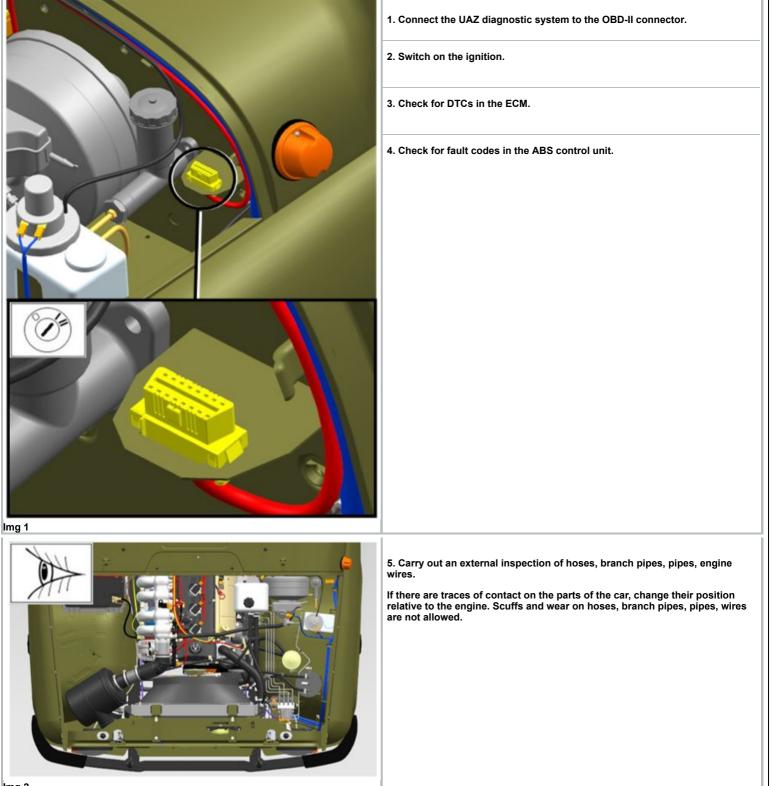




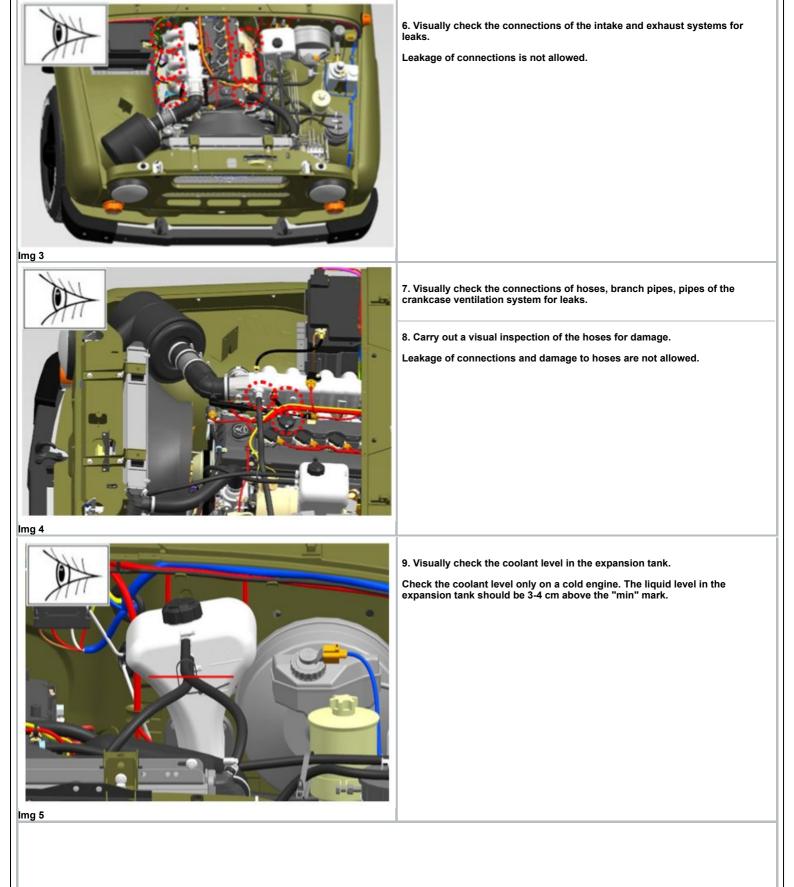
Lower the car down on a lift.

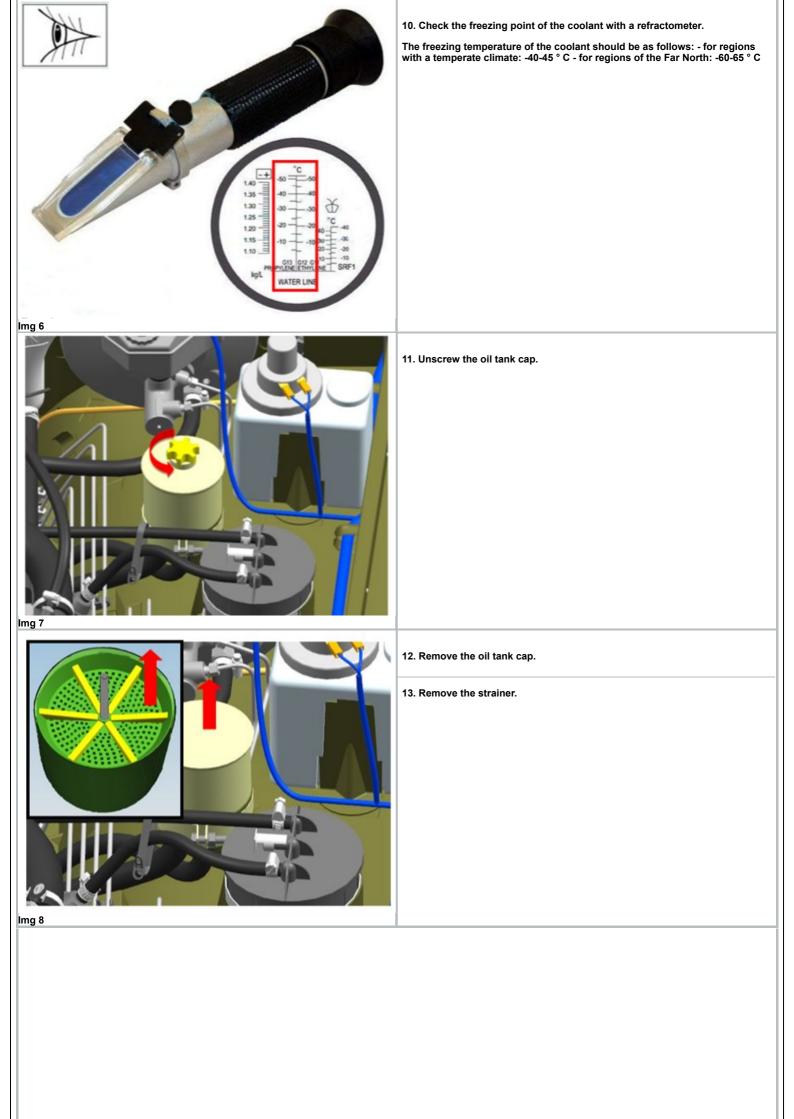
### 4. Work in the engine compartment:

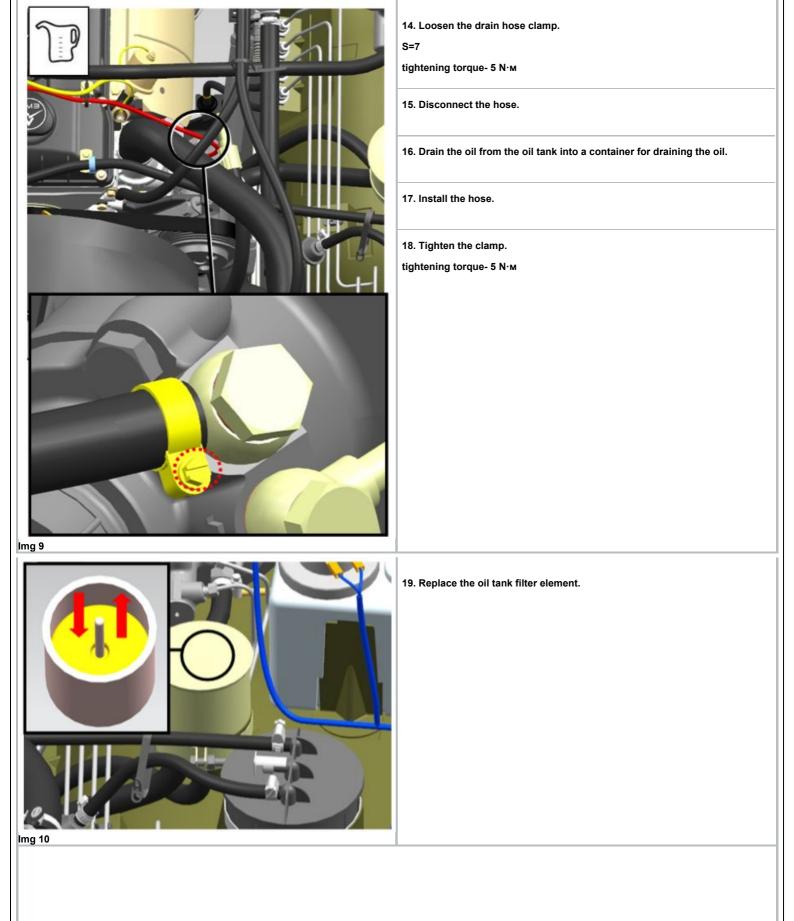
#### IMAGE

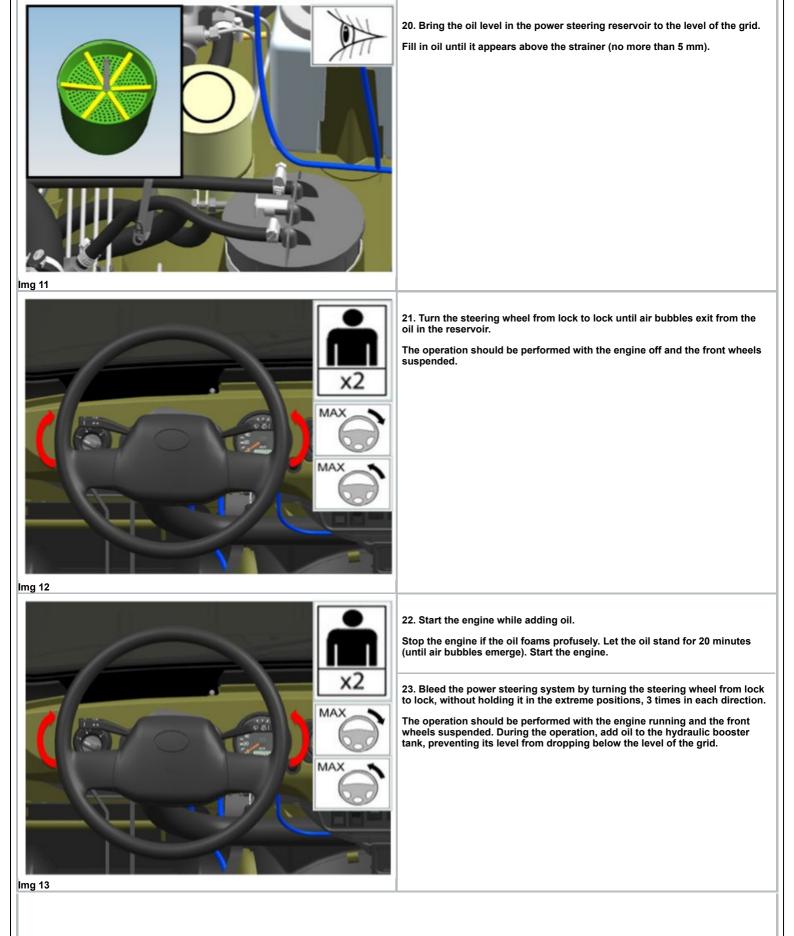


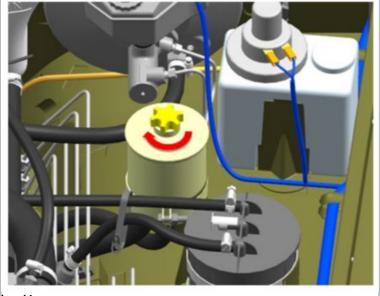
**OPERATION DESCRIPTION** 







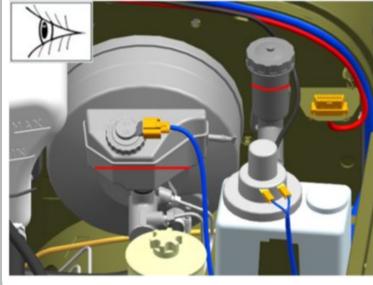




24. Install the oil tank cover with a gasket.

25. Tighten the nut with the O-ring of the oil tank cover.

Img 14



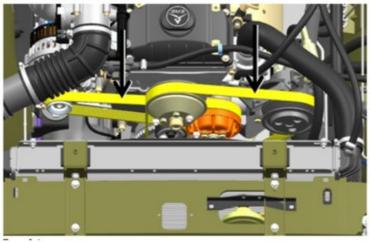
26. Check the fluid level in the reservoir of the clutch master cylinder.

The liquid level should be 15-20 mm below the upper edge of the tank.

27. Check the fluid level in the reservoir of the master cylinder of the hydraulic brake.

The brake fluid level should be at the "MAX" mark.

lmg 15



28. Check the tension of the accessory and fan drive belts.

The deflection of the accessory drive belt should be 6-8 mm with a load of 40 N. The deflection of the fan drive belt should be 10-15 mm with a load of 40 N. Damage or excessive stretching of the belts is not allowed.

Img 16

