



TO-60000 UAZ-SGR

Repair instructions number 00505	Repair instructions name TO-60000 UAZ-SGR
Model	Production period
BUS	all

Special tools



Wrench for holding the water pump shaft 005500000404900



Fan viscous clutch removal key

Applies to

Modification

Not selected

005500000355600

...

UAZ 220695000046204



General equipment



Grease gun



A device for measuring the total backlash of the steering



Diagnostic system UAZ

Oil filter remover







Tire pressure gauge

Universal belt tension tester

Spark plug wrench



Load fork

Materials



Sealant-gasket

Refer to the instructions - COMBI - Car installation on lift (C) (00410)

Refer to the instructions - UAZ SANITARY CAR FOR MEDICAL SERVICES, BUS, GLAZED VAN, HATCH, RIGID VEHICLE - Right engine mudguard - Removal / Installation (C) (28011)

Refer to the instructions - UAZ SANITARY CAR FOR MEDICAL SERVICES, BUS, GLAZED VAN, HATCH, RIGID VEHICLE - Left engine mudguard - Removal / Installation (C) (28012)

1. Work outside the car:

IMAGE

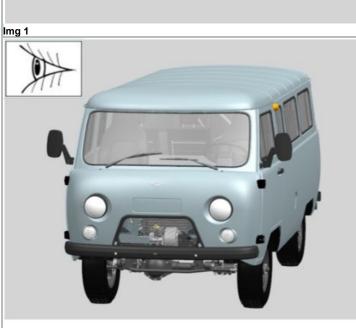
OPERATION DESCRIPTION

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

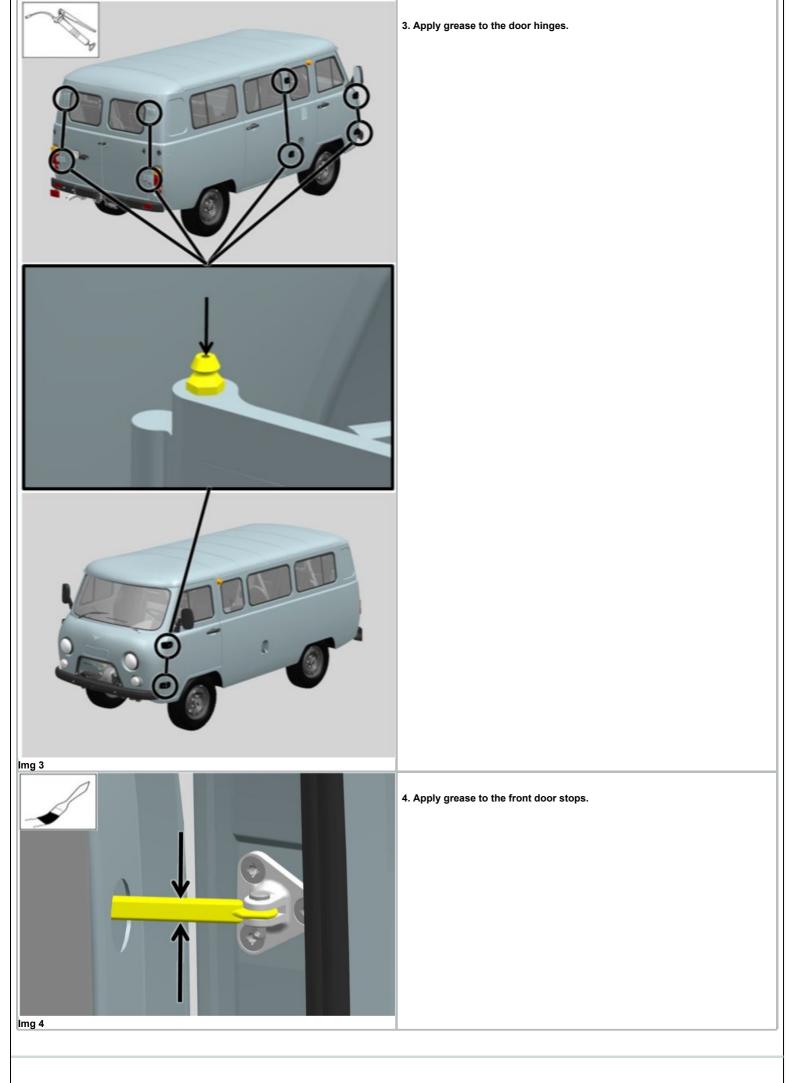
The presence of chips, cracks and centers of corrosion of the body paintwork is not allowed.

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

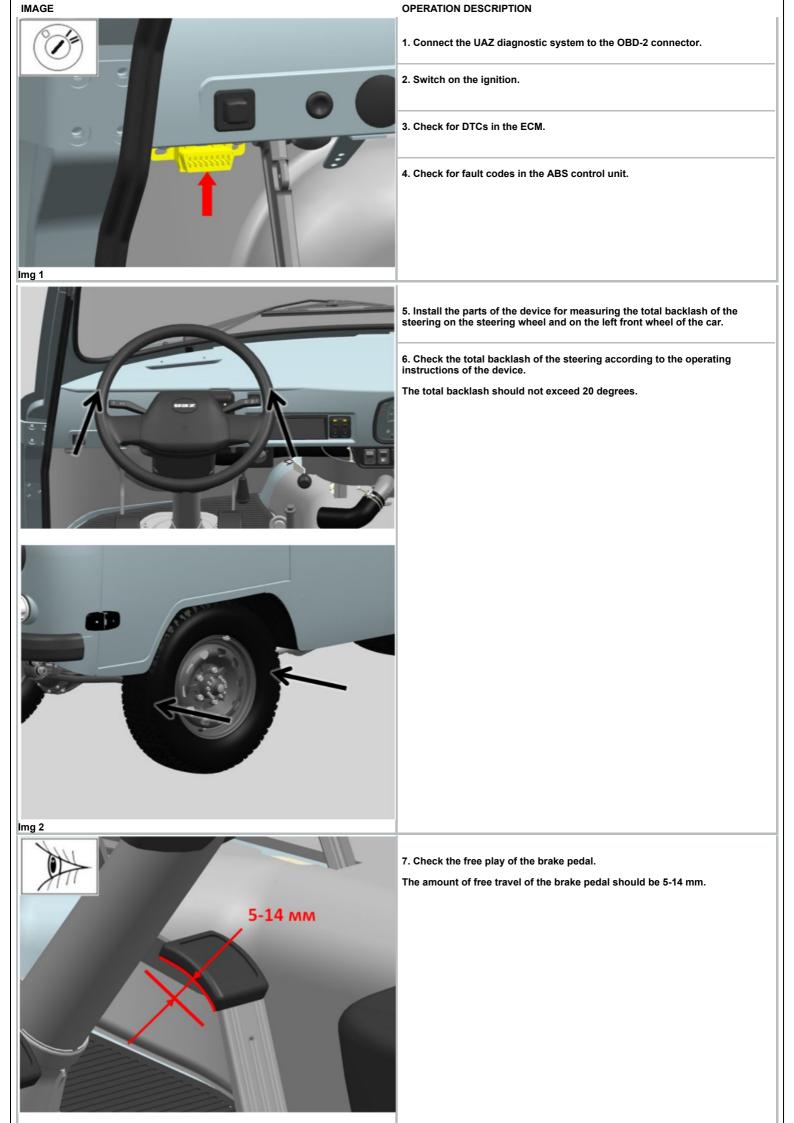
The presence of chips, cracks on glass and rear-view mirrors, lighting and light signaling devices is not allowed.



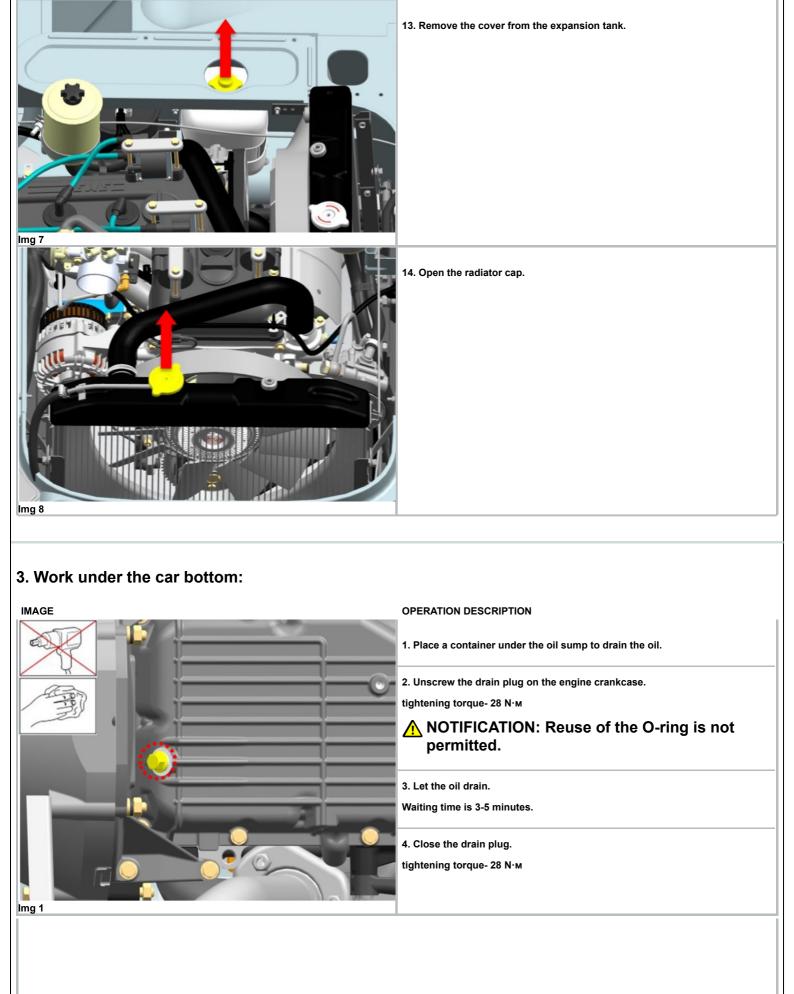


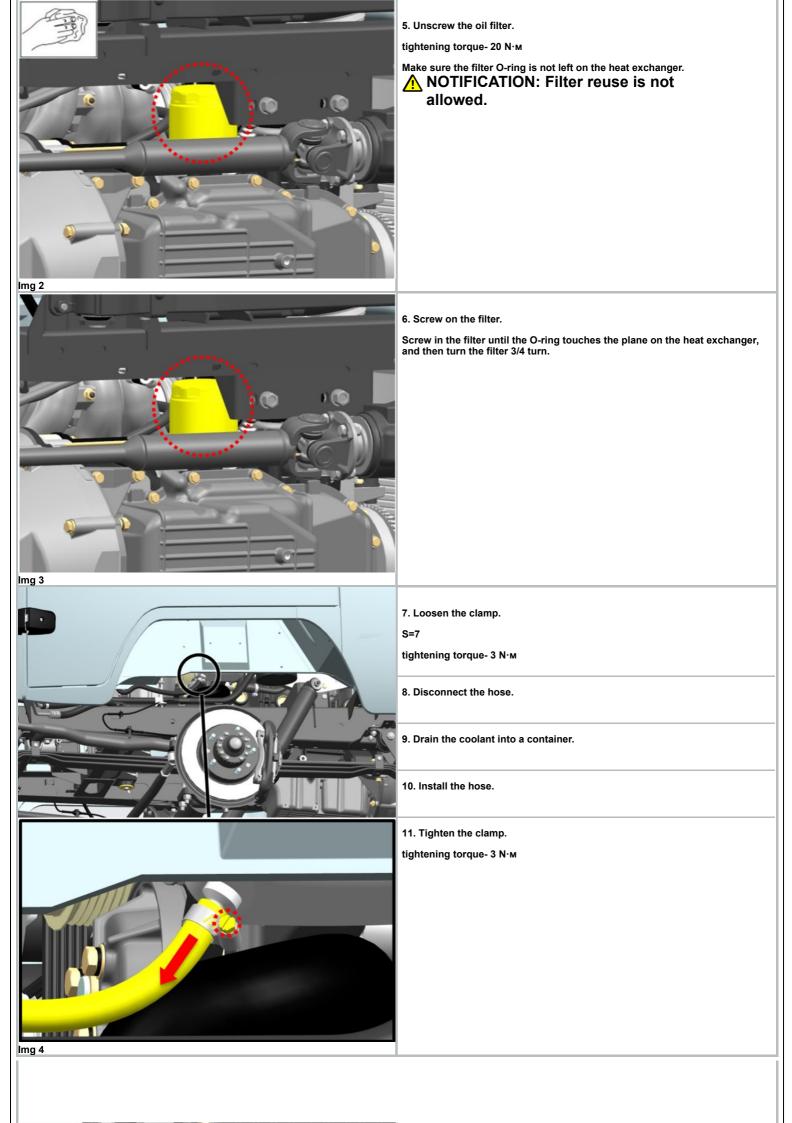


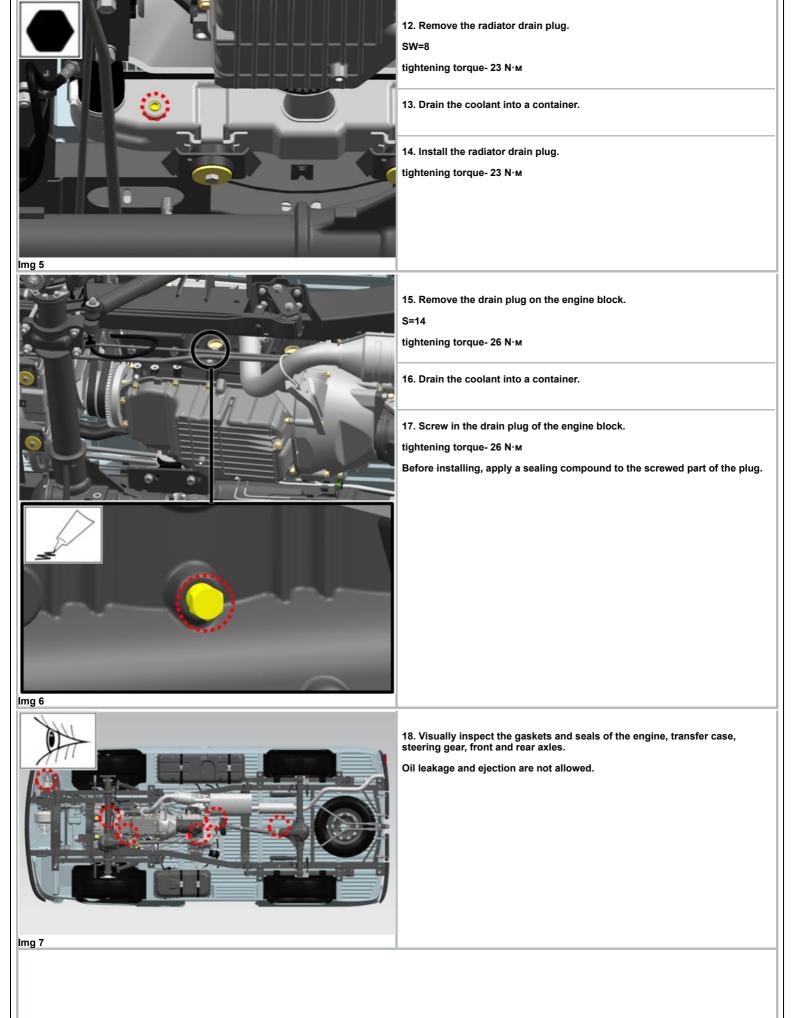
2. Work inside the car:

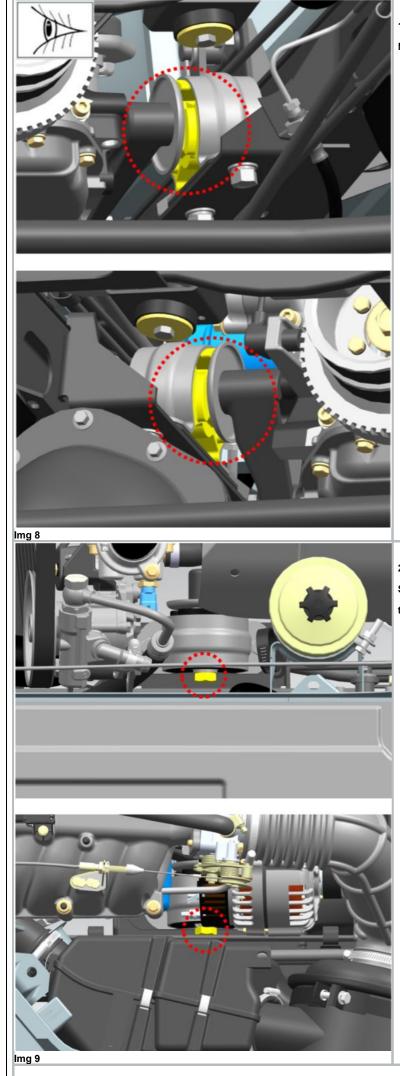


Ing 3	 8. Check the operation of the seat belt retractor. The device should wind the belt around the reel easily and without jamming. 9. Check the functionality of the inertia reel of seat belts. When pulling sharply at different lengths, the inertial coil should block the change in the length of the belt.
Img 5	10. Check the operation of the seat belt locking device. The belt buckle must fit securely in the device. When unlocking, the buckle must be thrown out of the locking device.
<image/> <image/>	11. Warm up the engine to operating temperature. 12. Remove the engine oil filler cap.





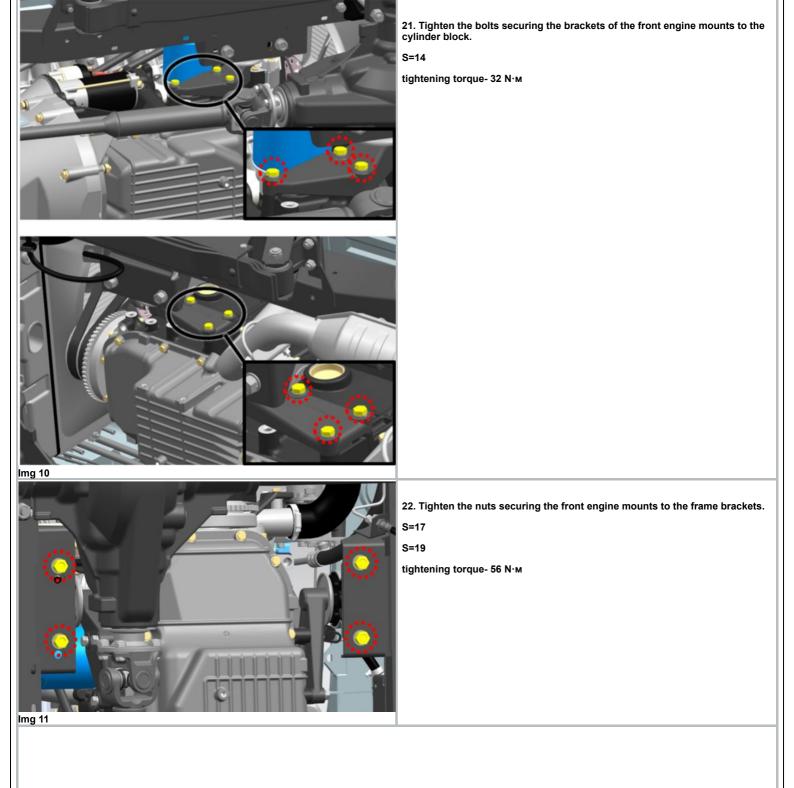


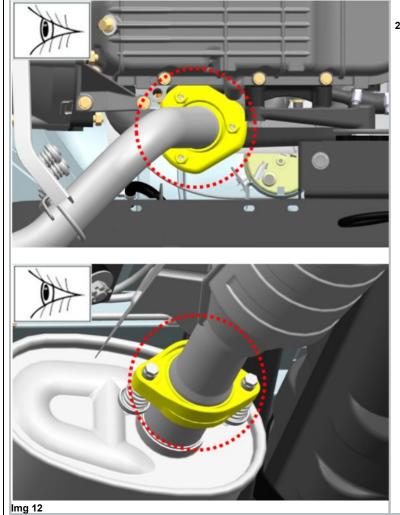


19. Inspect the engine mounts, brackets installed on the engine. No delamination or rupture of engine mount cushions is allowed.

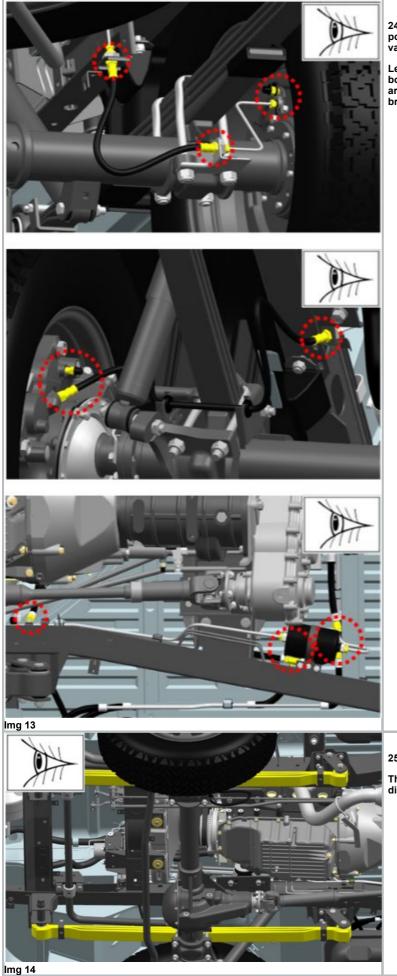
20. Tighten the bolts securing the front engine mounts to the brackets. S=22

tightening torque- 100 N·м





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

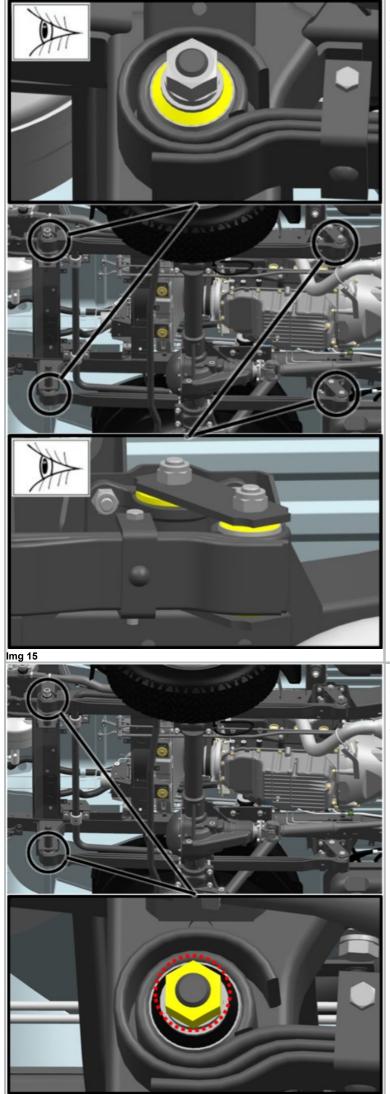


24. Visually check the connections of pipelines of cooling systems, heating, power supply, hydraulic brake drive, vacuum take-off system from the vacuum brake booster, condition of pipes and hoses.

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

25. Inspect the front suspension springs.

The springs should not have sheet cracks, their longitudinal or transverse displacement.



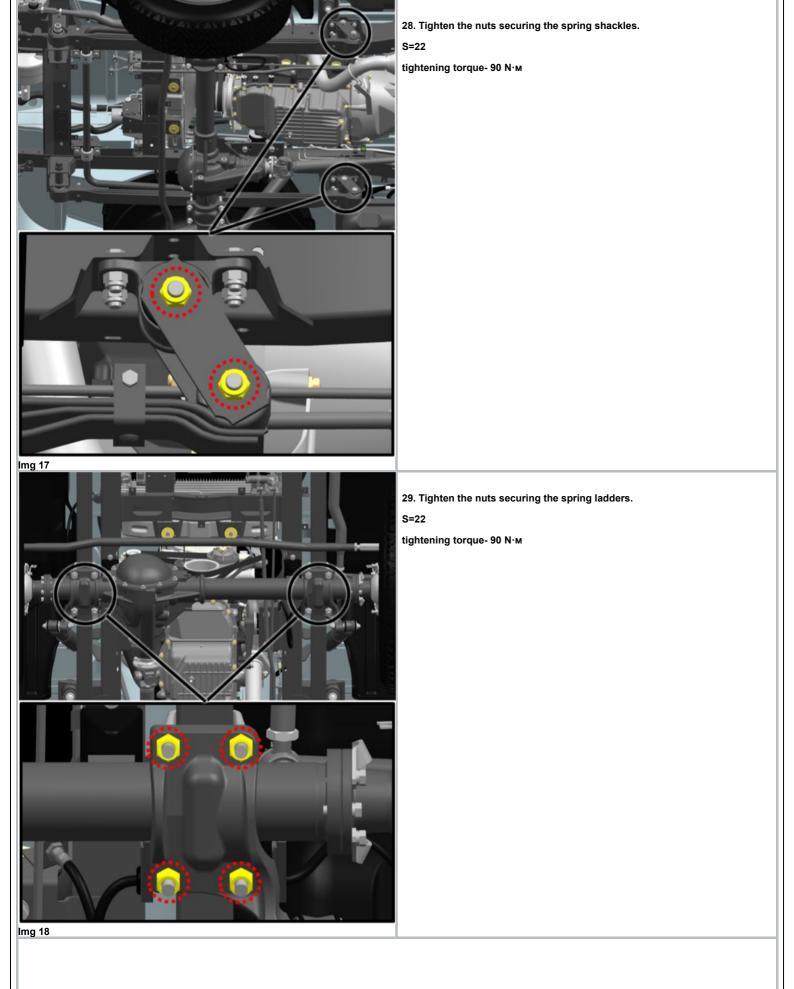
26. Inspect the hinges of the front suspension springs.

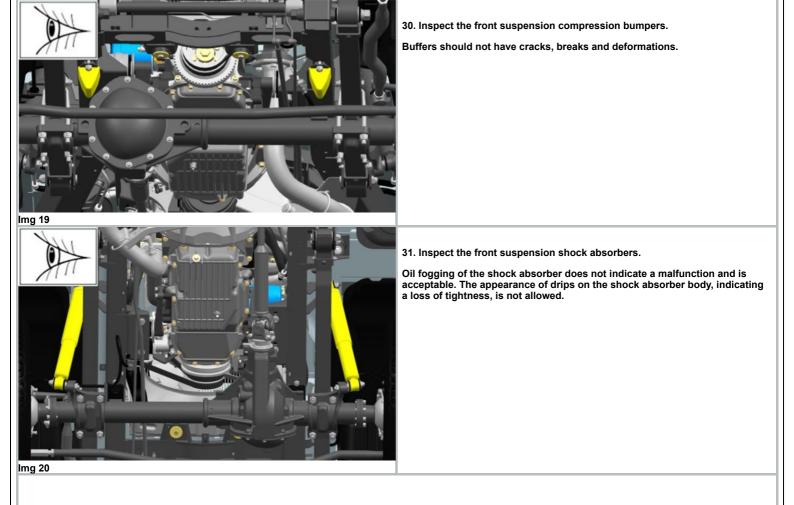
The hinges should not have cracks, breaks, undercutting and wear of rubber along the outer end of the hinge.

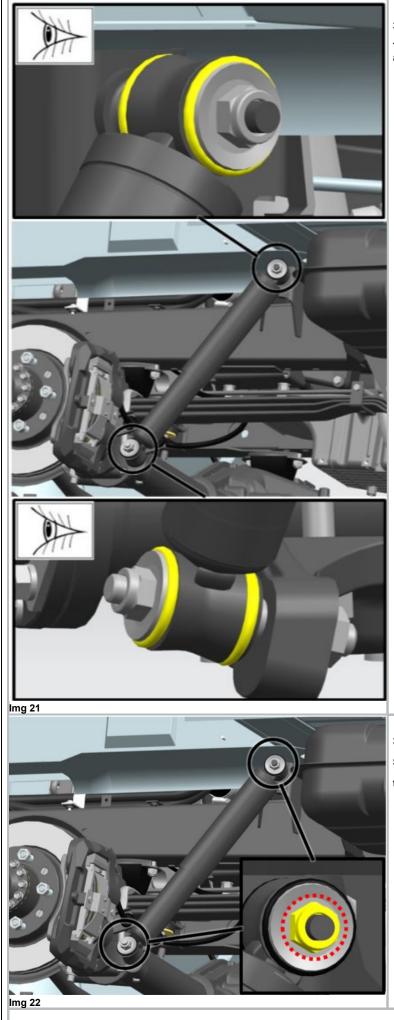
27. Tighten the nuts securing the axle of the front end of the spring.

S=27

tightening torque- 170 N·м







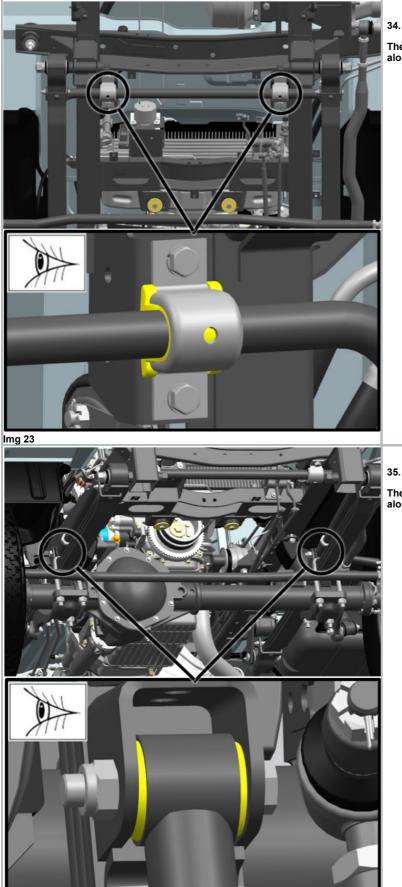
32. Inspect the front suspension shock absorber joints.

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

33. Tighten the front suspension shock absorber retaining nuts.

S=19

tightening torque- 58 N·м

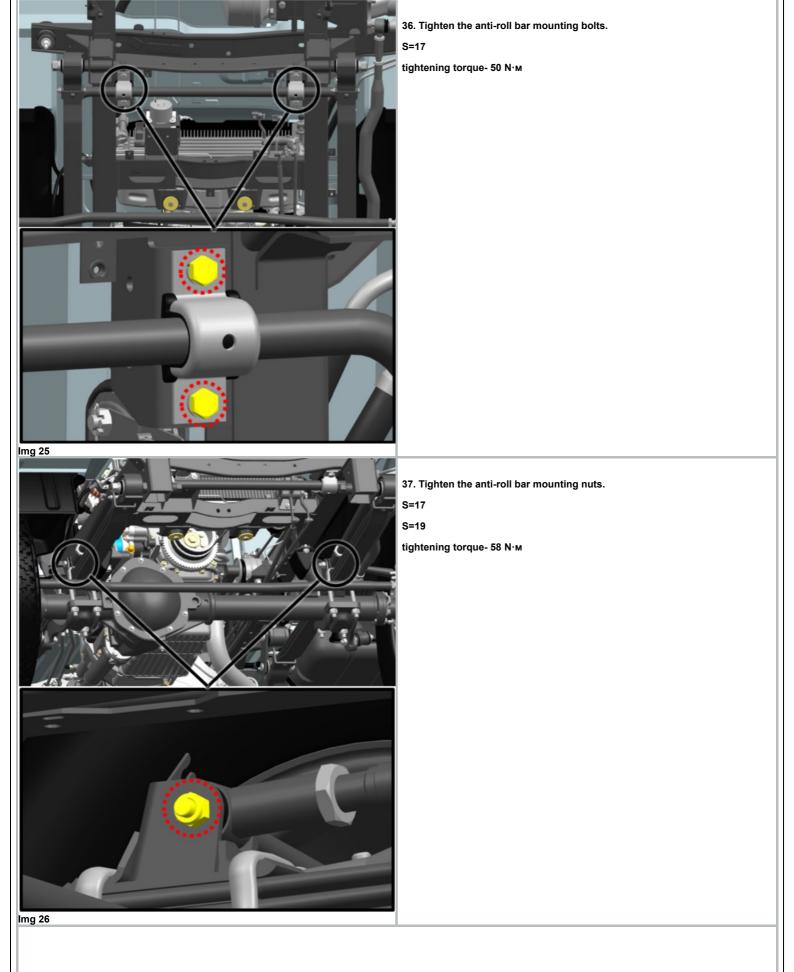


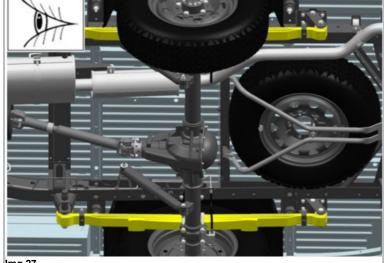
34. Inspect the anti-roll bar joints.

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

35. Inspect the anti-roll bar joints.

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





38. Inspect the rear suspension springs.

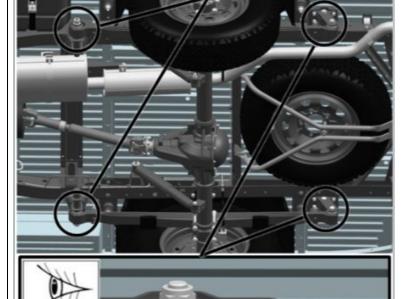
The springs should not have sheet cracks, their longitudinal or transverse displacement.

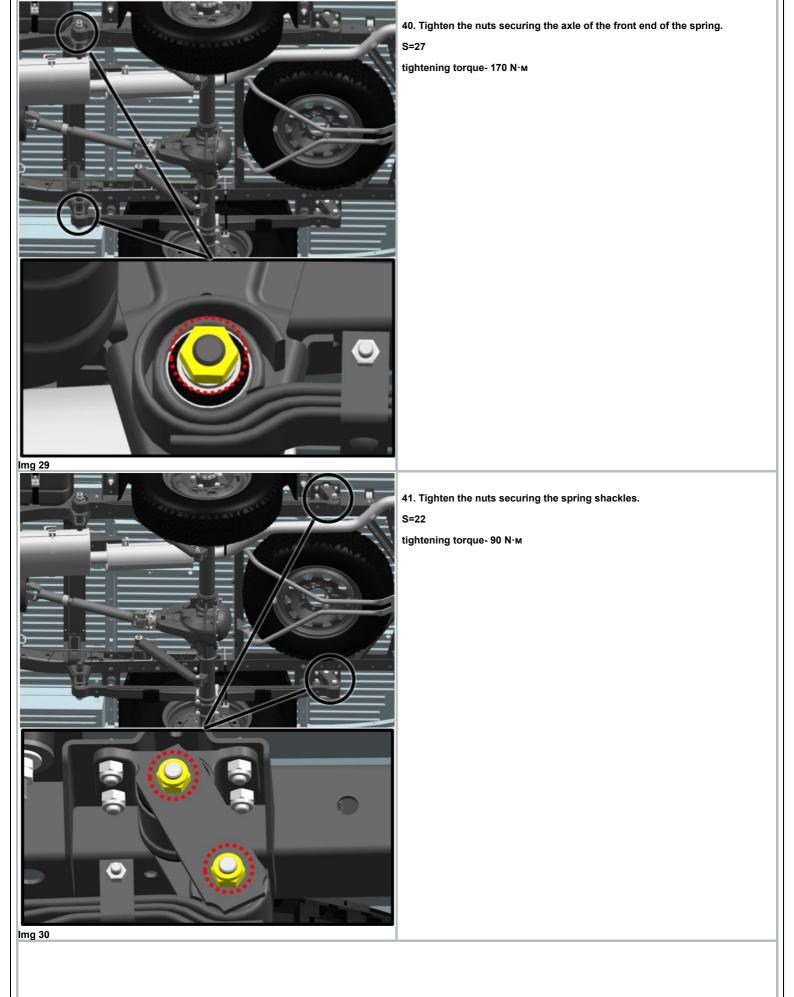
39. Inspect the hinges of the rear suspension springs.

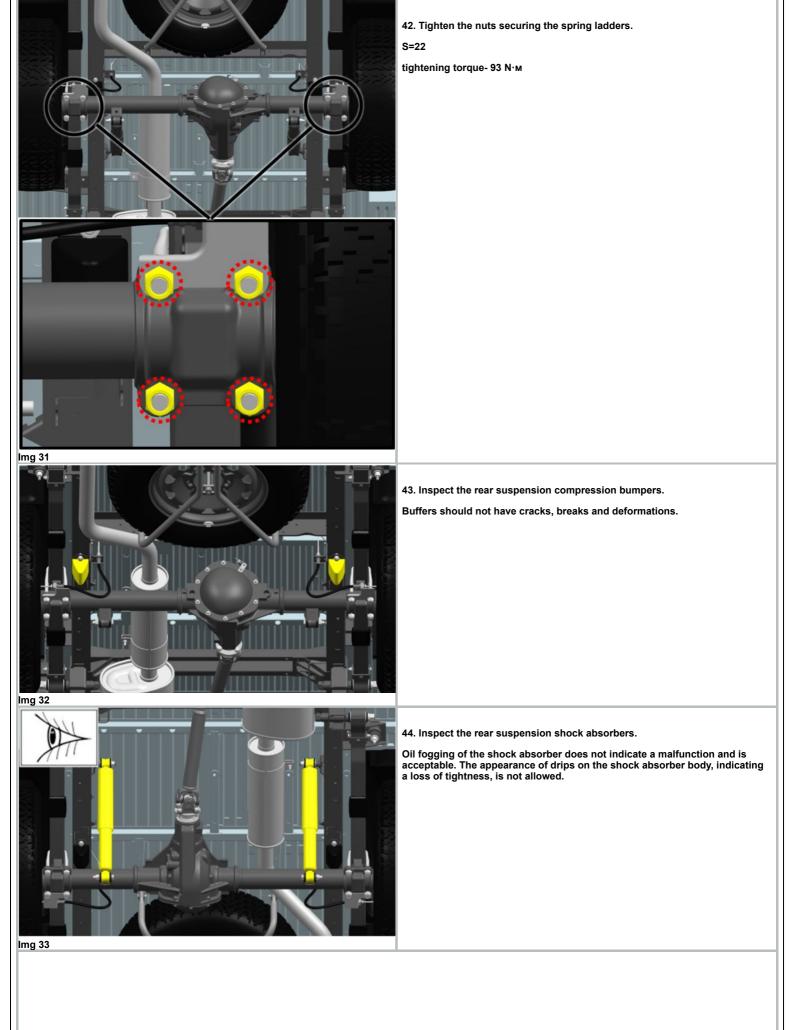
The hinges should not have cracks, breaks, undercutting and wear of rubber along the outer end of the hinge.

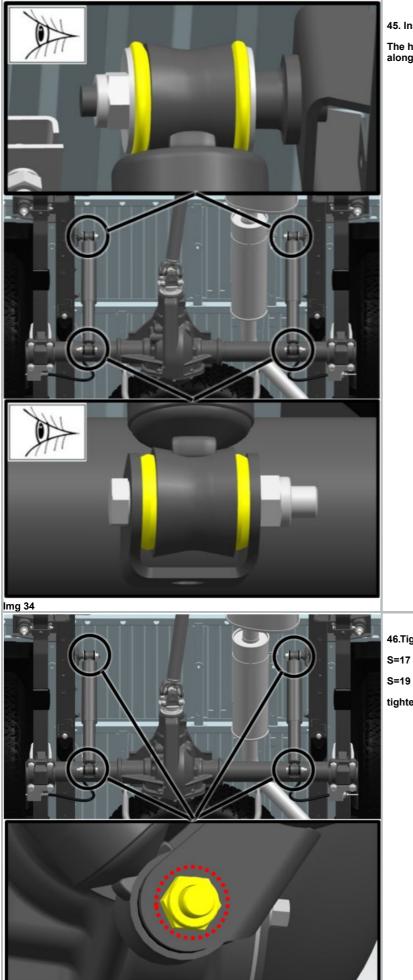












lmg 35

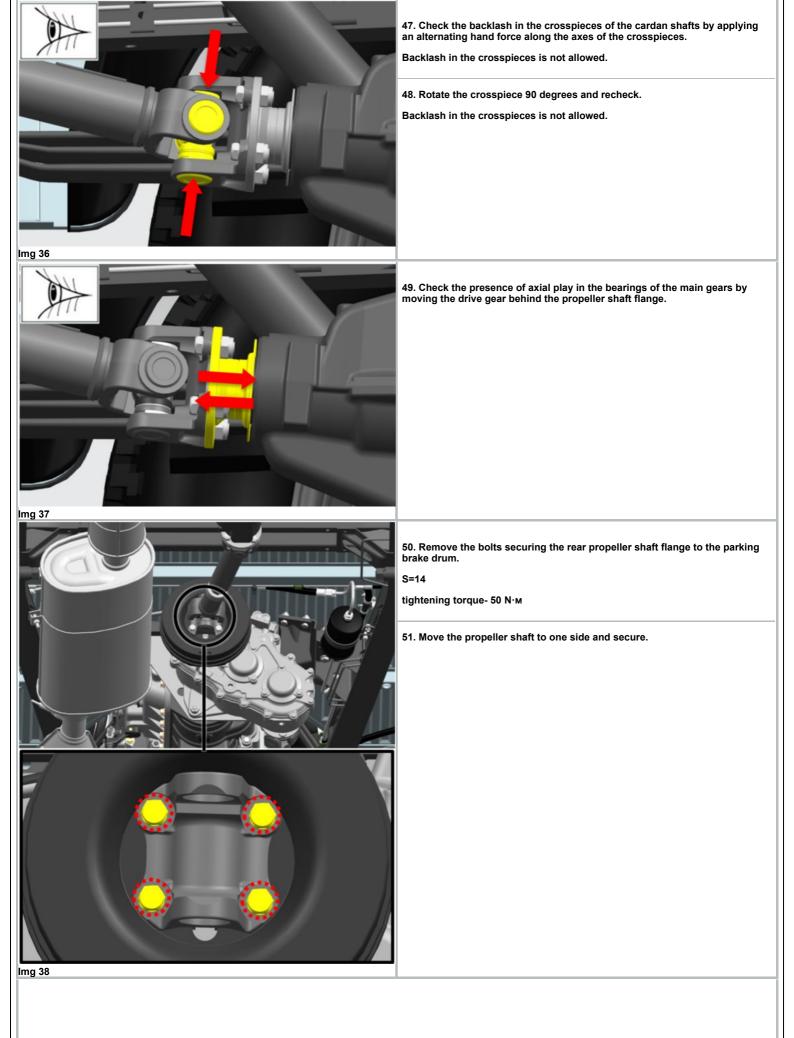
45. Inspect the rear suspension shock absorber joints.

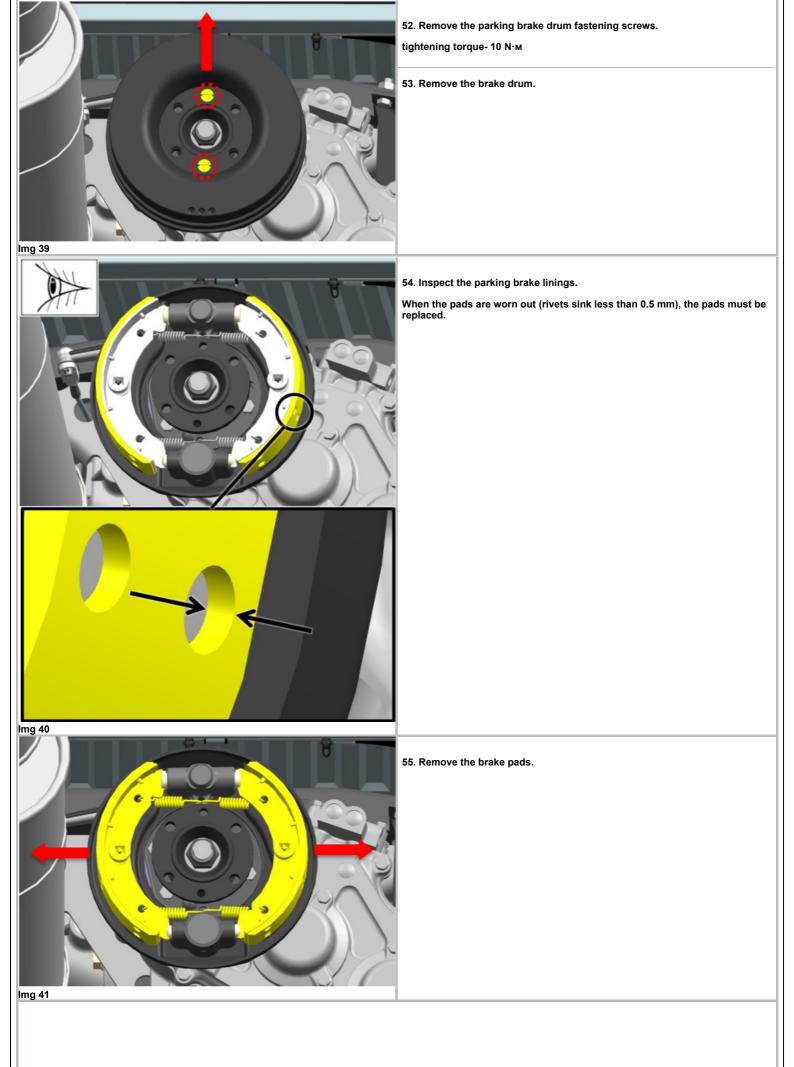
The hinges should not have cracks, breaks, undercutting and wear of rubber along the outer end of the hinge.

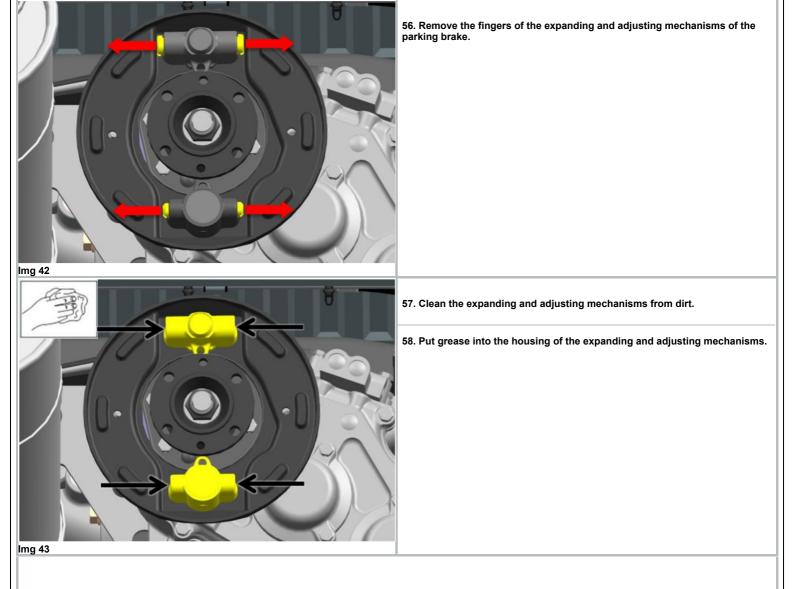
46.Tighten the rear suspension shock absorber retaining nuts.

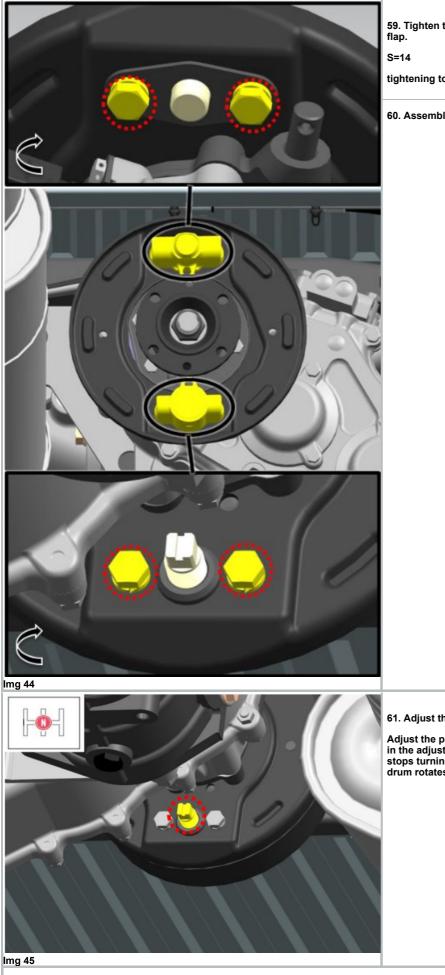
S=17

tightening torque- 58 N·м









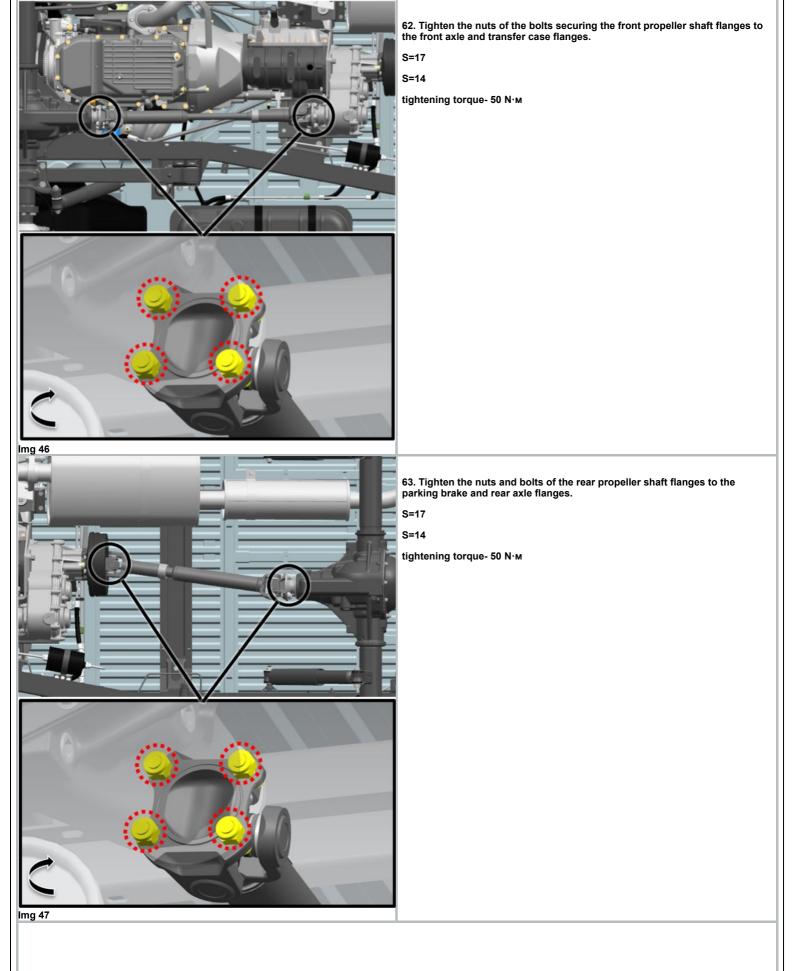
59. Tighten the fasteners of the adjusting and expanding mechanisms to the flap.

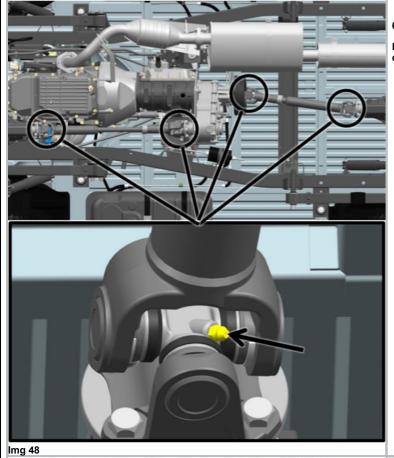
tightening torque- 35 N·м

60. Assemble the parking brake.

61. Adjust the parking brake pads.

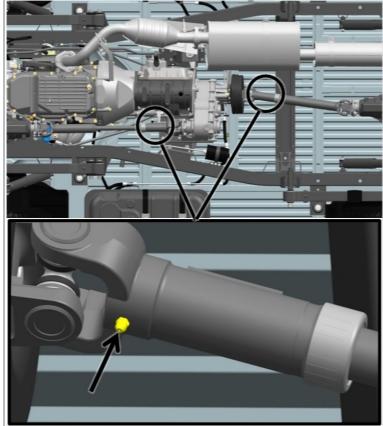
Adjust the parking brake pads with the transfer case lever in neutral. Screw in the adjusting screw while rotating the parking brake drum until the drum stops turning. Loosen the adjusting screw 1/3 - 1/2 turn (4 - 6 clicks) until the drum rotates freely.





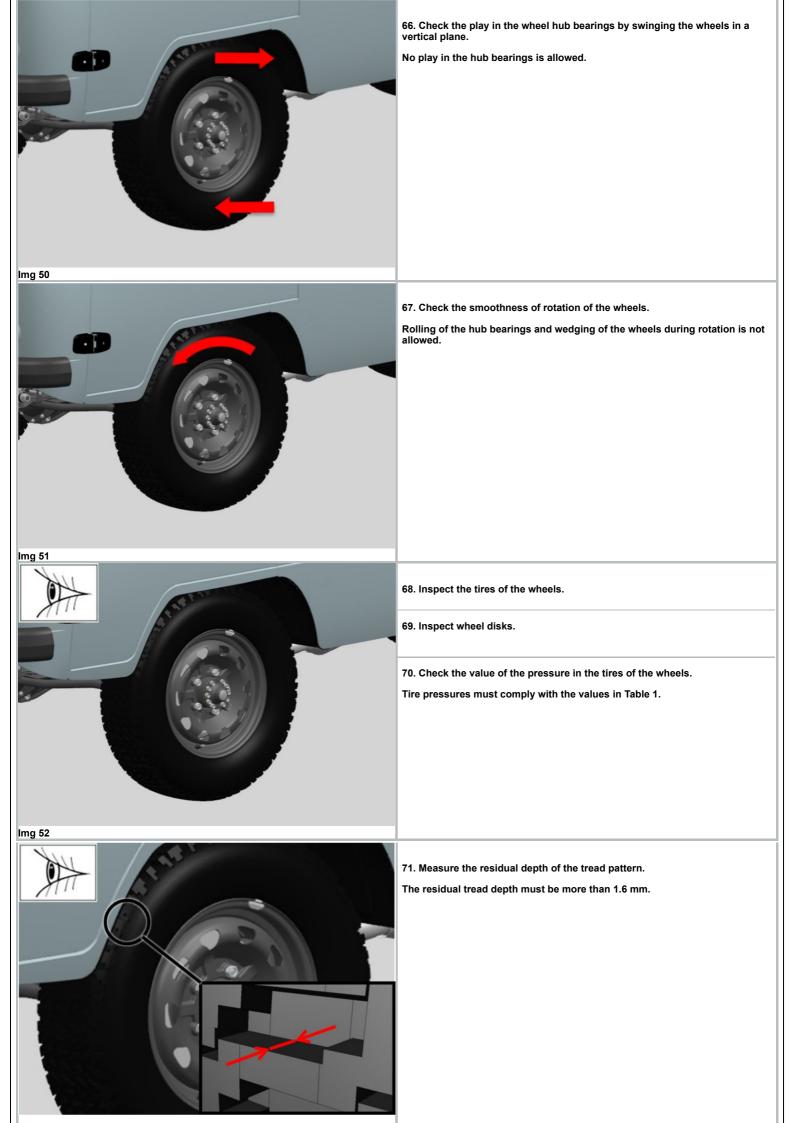
64. Lubricate the joints of the front and rear propeller shafts.

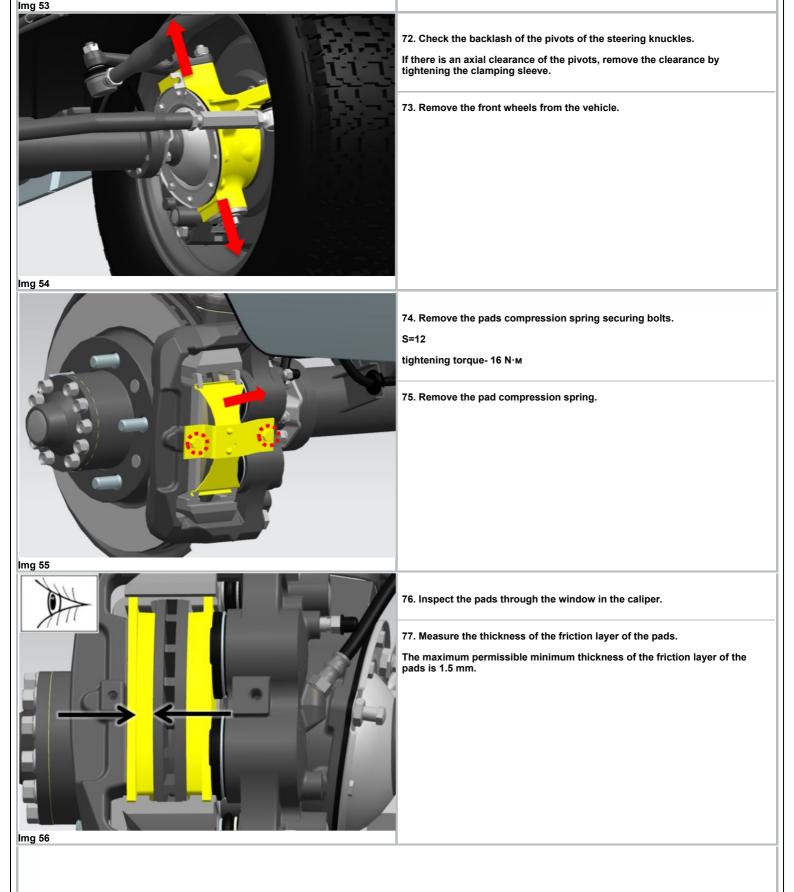
Lubricate until it comes out from under the working edges of the crosspiece cuffs.

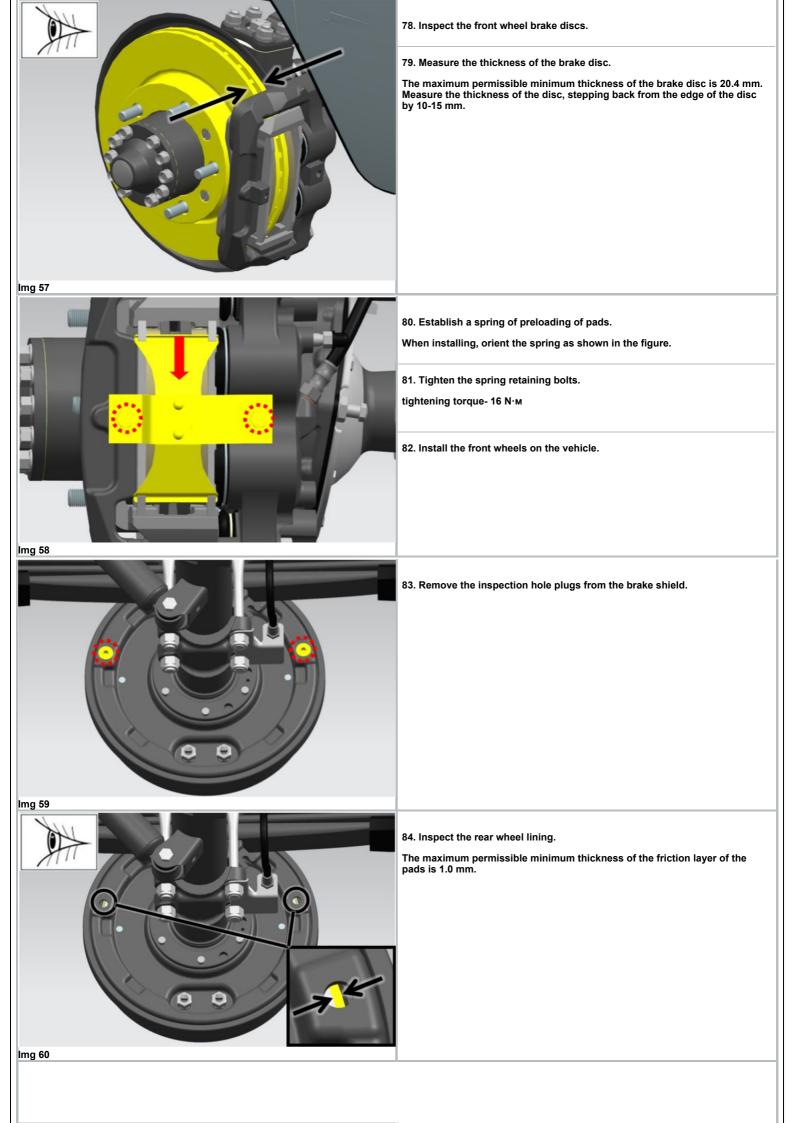


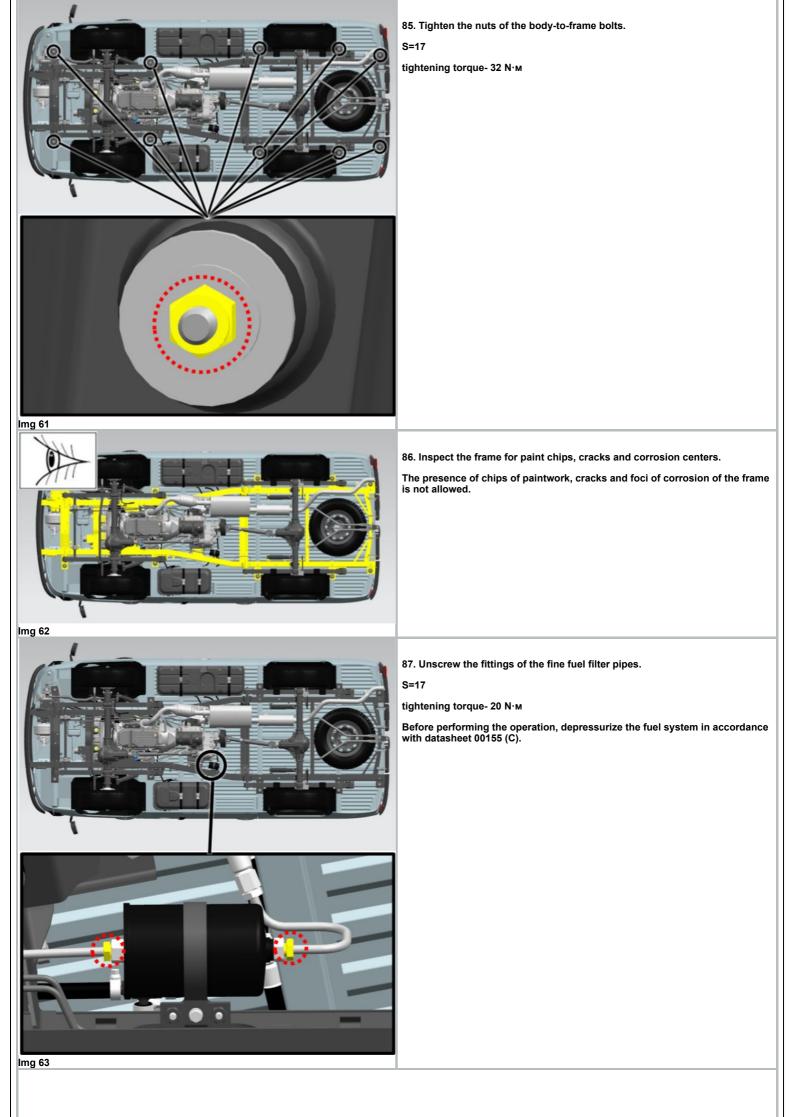
65. Lubricate the splines of the front and rear propeller shafts.

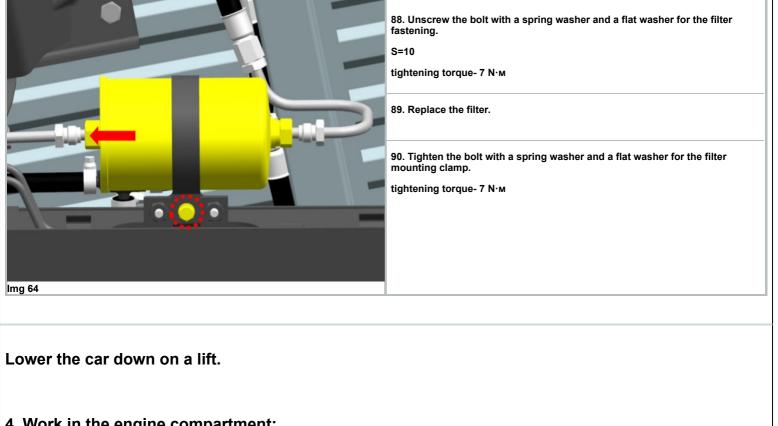
Make 3-5 strokes without waiting for the lubricant to come out.







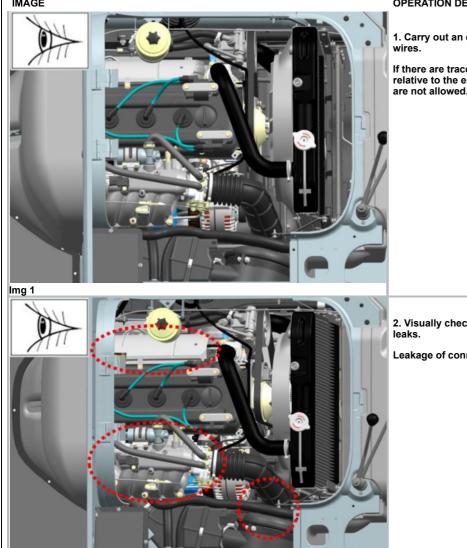




4. Work in the engine compartment:

IMAGE

lmg 2



OPERATION DESCRIPTION

1. Carry out an external inspection of hoses, branch pipes, pipes, engine

If there are traces of contact on the parts of the car, change their position relative to the engine. Scuffs and wear on hoses, branch pipes, pipes, wires are not allowed.

2. Visually check the connections of the intake and exhaust systems for

Leakage of connections is not allowed.

