

LUBRICATION TABLE

Ref. Nos.in Fig.88	Description of units	Number of lubric. points	Lubricant or fluid	Lubrication intervals	Lubrication instructions
1	2	3	4	5	6
1.	Engine crankcase	1	<p style="text-align: center;">Motor Oils</p> All-purpose M-8B (for MO) M-6з/12Г ₁ or Сам Ойл 4111, Сам Ойл 4112, Сам Ойл 4113 M-6з/10B, M-4з/6B ₁ , M-5з/10Г ₁	The first - after 1000 km of run, the subsequent - after 16000 km of run or at seasonal maintenance	If required, top up
5.	Engine oil filter	1		Every 8000 km of run	Replace filter after running-in
26.	Distributor rotor bush	1	Motor oil	Every 32000 km of run	Lubricate with 4 or 5 drops (before lubricating, remove runner and filtz)

1	2	3	4	5	6
			Transmission Oils		
9.	Gearbox case	1	ТСп-15К or ТАП - 15В, ТАД-17И, ТСп-10 - only in cold season (from 1.10 to1.04)	ТАП-15В - every 32000 km of run, ТСп-15К and ТАД-17И - every 48000 km of run	Add as required
11.	Transfer box case	1			
12.	Hub drive housings	4			
13.	Front and rear axle final drive housings	2			
28.	Steering gear housing	1			When repairing
27.	Hydraulic steering booster oil reservoir	1	Specification "P"	Replace once in two years or every 100 000 km of run	Add as required
			Lubricant Grease		
18.	Front and rear propeller shaft splines	2	Grease "Литол-24" Grease "Лита" Grease "Литол-24РК"	Every 8000 km of run	Lubricate through grease fittings (3-5 strokes of gun without forcing grease out)
17.	Front and rear propeller shaft joints	4			

1	2	3	4	5	6
2.	Cooling system pump bearings	1	Grease "Литол-24" Grease "Лита" Grease "Литол-24РК"	Every 16000 km of run	Add as required
-	Heater motor bearings	to 2			Lubricate with thin layer
4.	Steering rod joints	4			Every 32000 km of run
8.	Clutch release bearing	1		Pack grease cup to capacity	
10.	Transfer box shifting lever shaft	1		Lubricate through grease fitting	
14.	Towing gear	1		Lubricate through grease fitting. Lubricate latch and pawl axles as required	
15.	Parking brake expander and adjuster mechanism	2		Clean of dirt before lubricating	
23.	Steering knuckle joints	2		Wash joints and pack 500 g of grease	
25.	Steering knuckle kingpins	2		Lubricate through grease fitting of upper kingpin	

1	2	3	4	5	6
24.	Front and rear wheel hub bearings	4	Grease "Литол-24" Grease "Лита" Grease "Литол-24РК"	Every 32000 km of run	Grease layer in bearings should be 10-15 mm thick. Space between rollers should be filled up completely.
7.	Gearbox drive shaft front bearing	1		Add when removing	
6.	Storage battery terminals	2		As required	Protect terminals against acid
-	Door hinges	8			Lubricate through grease fitting
-	Door lock tongues, sockets and latches, hinges of door checks	8			Lubricate
19.	Steering wheel shaft bearings	2		As required, when squeaking bearing and when disassembling	
-	Door and hood locks, latch	7		Grease "Литол-24" Apply grease ЦИАТИМ-201 at temperature below 40 °C	As required

1	2	3	4	5	6
16.	Front and rear springs	4	Graphite grease YCCa	Lubricate as required, when creaking	Lubricate rubber surfaces of spring leaves
-	Rubber weatherstrips and door tongues		Graphite powder	Every 16000 km of run	Wipe
20.	Brake master cylinder	2	Fluids		Add as required
21.	Clutch release master cylinder	1	Brake fluid "Роса", "Роса-3", "Томь", "Роса Дот-4"	Once in two years	
22.	Front and rear shock absorbers	4	Shock absorber fluid АЖ-12Т, spindle oil АУ, oil for hydraulic shock absorbers МГП-10	As required and when disassembling	
3.	Engine cooling system with expansion tank	1	Cooling fluids ОЖ-40 "Лена", ОЖ-65 "Лена" or ТОСОЛ-А40М, ТОСОЛ-А65М	Change once in three years or after 60000 km of run	Wash cooling system before oil changing. Check coolant level. The level should be higher 20-30 mm than mark "min" on expansion tank

Note. - The first indicated in column 4 grease is the basic grease.