

Regular Inspection and Maintenance Items of J7 Model

S/N	Maintenance type	Inspection items of scheduled maintenance	Mileage/time requirement
1	First maintenance	Check and tighten the fuel tank strap	3,000 km - 6,000 km
2	First maintenance	Check and tighten the fixing bolt of the transmission shaft.	3,000 km - 6,000 km
3	First maintenance	Check the fixing bolt of the steering gear.	3,000 km - 6,000 km
4	First maintenance	Check the fixing bolt of the steering gear bracket, the connecting bolt between the steering shaft and the steering gear, and the fixing nut of the steering arm.	3,000 km - 6,000 km
5	First maintenance	Check and tighten the wheel nut.	3,000 km - 6,000 km
6	First maintenance	Check and tighten the fixing bolt of the balance suspension bracket.	3,000 km - 6,000 km
7	First maintenance	Check and tighten the upper and lower reaction rod bolts and nuts.	3,000 km - 6,000 km
8	First maintenance	Check and tighten the bolt of the lower connecting plate.	3,000 km - 6,000 km
9	First maintenance	Check and tighten the U-bolts and U-nuts of the leaf spring or the air suspension	3,000 km - 6,000 km
10	First maintenance	Check and tighten the bolts and nuts (if equipped) of air suspension large bracket	3,000 km - 6,000 km
11	First maintenance	Check the brake clearance and the wear of the friction lining.	3,000 km - 6,000 km
12	First maintenance	Check and tighten the fixing bolts for front and rear mounts of the cab.	3,000 km - 6,000 km
13	First maintenance	Check and tighten the mounting bolts of the radiator mounting bracket	3,000 km - 6,000 km
14	First maintenance	Check and tighten the connecting bolts of the shock absorber upper and lower bracket.	3,000 km - 6,000 km
15	First maintenance	Replace the engine oil, the centrifugal oil filter rotor, and the oil filter	50,000 km/12 months
16	First maintenance	Change retarder oil (Voith)	50,000 km

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17	First maintenance	Change the transmission (including retarder) lubricant (ZF), except for 16S2330TD.	250,000 km/24 months
18	First maintenance	Replace the retarder filter (ZF)	250,000 km/24 months
19	First maintenance	Replace the power steering oil and the filter element of steering oil tank	50,000 km/12 months
20	First maintenance	Replace the fuel filter element and secondary fuel filter element	50,000 km/12 months
21	First maintenance	Check the U-bolts and nuts of front leaf spring.	50,000 km
22	First maintenance	Check the U-bolts and U-nuts of rear air suspension	50,000 km
23	First maintenance	Check the bolts and nuts of the air suspension large bracket	50,000 km
24	First maintenance	Check the upper and lower reaction rod bolts and nuts.	50,000 km
25	Regular maintenance	Replace the engine oil, the centrifugal oil filter rotor, and the oil filter	100,000 km/12 months
26	Regular maintenance	Check the front gear train	Conduct the first check after the vehicle runs for 100,000km, and then check every 50,000km thereafter
27	Regular maintenance	Change the coolant	200,000 km/24 months
28	Regular maintenance	Change the transmission fluid (CA12TA)	500,000 km/36 months
29	Regular maintenance	Change retarder oil (Voith)	50,000 km
30	Regular maintenance	For vehicles equipped with Voith retarder, replace the retarder oil separator filter element (Voith)	100,000 km
31	Regular maintenance	Change the transmission (including retarder) lubricant (ZF)	200,000 km/24 months

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32	Regular maintenance	Replace the retarder filter (ZF)	200,000 km/24 months
33	Regular maintenance	Change the drive axle oil	500,000 km/36 months
34	Regular maintenance	Replace the power steering oil and the filter element of steering oil tank	100,000/12 months
35	Regular maintenance	Clean the DEF tank.	50,000 km
36	Regular maintenance	Replace the DEF filter element.	50,000 km/12 months
37	Regular maintenance	Replace the fuel filter element and secondary fuel filter element	100,000 km/12 months
38	Regular maintenance	Replace the main element of the air filter.	50,000 km/12 months
39	Regular maintenance	Replace the secondary element of air filter	50,000 km/12 months
40	Regular maintenance	Grease the front and rear leaf spring pins.	50,000 km/1 month
41	Regular maintenance	Grease the steering knuckle kingpin.	50,000 km/1 month
42	Regular maintenance	Grease the brake adjusting arm.	50,000 km/1 month
43	Regular maintenance	Grease the brake cam bracket.	50,000 km/1 month
44	Regular maintenance	Replace the air drying tank.	100,000 km/12 months
45	Regular maintenance	Replace the internal and external circulation filter element of A/C.	50,000 km
46	Regular maintenance	Replace the brake fluid in the clutch hydraulically operated system.	300,000 km/24 months
47	Regular maintenance	Check the U-bolts and nuts of front leaf spring.	50,000 km/6 months
48	Regular maintenance	Check the U-bolts and U-nuts of rear air suspension	50,000 km/6 months
49	Regular maintenance	Check the bolts and nuts of the air suspension large bracket	50,000 km/6 months
50	Regular maintenance	Check the upper and lower reaction rod bolts and nuts.	50,000 km/6 months
51	Regular maintenance	Change the ConMet hub oil	500,000 km/36 months