

Regular Inspection and Maintenance Items of JH6 Model

S/N	Maintenance type	Inspection items of scheduled maintenance	Mileage/time requirement
1	First maintenance	Change the engine lubricating oil (vehicles without extended oil change interval)	2,500km
2	First maintenance	Check the oil filter (vehicles without extended oil change interval)	2,500km
3	First maintenance	Change the transmission oil (vehicles without extended oil change interval)	2,500km
4	First maintenance	Change the power steering fluid.	2,500km
5	First maintenance	Change the drive axle oil (vehicles without extended oil change interval)	2,500km
6	First maintenance	Perform drainage of primary diesel filter	2,500km
7	First maintenance	Check and torque the fuel tank strap.	2,500km
8	First maintenance	Check and torque the drive shaft fixing.	2,500km
9	First maintenance	Check the steering gear and bracket fixing bolts, steering shaft and steering gear connecting bolts, steering arm fixing nuts and their tightening torque	2,500km
10	First maintenance	Check and tighten the wheel nut to 550-600N·m	2,500km
11	First maintenance	Check and tighten the U-bolts of leaf spring and fixing bolts of balance suspension bracket to 350-430N.m.	2,500km
12	First maintenance	Check and tighten the bolts of upper reaction lever and lower connecting plate	2,500km
13	First maintenance	Check the brake clearance and the wear of friction lining. 0.50-0.85mm (measured at the dust cover access hole)	2,500km
14	First maintenance	Check and torque the fixing bolts of the front and rear mounting cushions of the cab.	2,500km
15	Regular maintenance	Replace the engine lubricating oil and oil filter element.	Vehicles with extended oil change interval: 100,000 km/12 months
16	Regular maintenance	Replace the engine lubricating oil and oil filter element.	Vehicles without extended oil change interval: 10,000/6 months
17	Regular maintenance	Change the transmission fluid	Vehicles without extended oil change interval: 50,000

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18	Regular maintenance	Change the transmission fluid	Vehicles with extended oil change interval: 100,000
19	Regular maintenance	Change the drive axle oil	Vehicles without extended oil change interval: 50,000
20	Regular maintenance	Change the drive axle oil	Vehicles with extended oil change interval: 100,000
21	Regular maintenance	Change the power steering fluid.	20,000 km/6 months
22	Regular maintenance	Replace the rotor of centrifugal oil filter	Vehicles without extended oil change interval: 30,000km Vehicles with extended oil change interval: 100,000km/12months
23	Regular maintenance	Clean up the primary element of air filter If the vehicle is often driven in sandy or dusty areas, the maintenance mileage of the primary element should be appropriately shortened.	10,000 km
24	Regular maintenance	Maintain the primary element of integrated air filter.	10,000 km; The filter element should be replaced with a new one after 4 times of maintenance or use of 12 months
25	Regular maintenance	Replace the secondary filter element of integrated air filter	100,000 km/12 months
26	Regular maintenance	Change the engine oil of integrated oil bath filter	250 hours
27	Regular maintenance	Maintain the primary filter element of integrated oil bath filter paper	Every 750 h/3,000h/12 months
28	Regular maintenance	Replace the secondary paper filter element of integrated oil bath filter	Every 3,000 hours/12 months
29	Regular maintenance	Replace the compressed gas filter element (gas drive system)	100,000 km/12 months
30	Regular maintenance	Replace the secondary diesel filter	10,000 km/1 month
31	Regular maintenance	Replace the primary diesel filter	15,000 km
32	Regular maintenance	Perform drainage of primary diesel filter	2,500km

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33	Regular maintenance	Clean the DEF tank.	50,000 km
34	Regular maintenance	Replace the DEF tank filter	30,000km (Bosch aftertreatment system) 50,000km (air drive aftertreatment system)
35	Regular maintenance	Replace the DEF pump filter element	100,000 km/3 years (Bosch DEF pump)
36	Regular maintenance	Replace the brake fluid in the clutch hydraulically operated system.	24 months
37	Regular maintenance	Replace the steering tank filter element.	20,000 km/6 months
38	Regular maintenance	Replace the air drying tank.	20,000 km/6 months
39	Regular maintenance	Grease the cross axle	10,000 km/1 month
40	Regular maintenance	Grease the sliding fork	10,000 km/1 month
41	Regular maintenance	Grease the front and rear leaf spring pins.	10,000 km/1 month
42	Regular maintenance	Grease the double front axle balance arm	10,000 km/1 month
43	Regular maintenance	Grease the steering column universal joint cross shaft and sliding fork	10,000 km/1 month
44	Regular maintenance	Grease the steering rod ball pin	10,000 km/1 month
45	Regular maintenance	Grease the steering knuckle kingpin.	10,000 km/1 month
46	Regular maintenance	Grease the hub bearing (vehicles without extended oil change interval)	10,000 km/1 month
47	Regular maintenance	Check the oil amount of ConMet hub (front axle)	100,000 km
48	Regular maintenance	Change the oil of ConMet hub	Front axle: 500,000km Intermediate and rear axles: 100,000km
49	Regular maintenance	Inspect the FAG hub bearing unit	Inspect comprehensively every 150,000km/12 months
50	Regular maintenance	Grease the brake adjusting arm.	10,000 km/1 month

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51	Regular maintenance	Grease the brake cam bracket.	10,000 km/1 month
52	Regular maintenance	Check and tighten the fuel tank strap (refer to the description of the fuel tank label)	10,000 km/1 month
53	Regular maintenance	Check reaction rod joint rubber.	10,000 km/1 month
54	Regular maintenance	Replace the internal and external circulation filter element of A/C.	30,000 km
55	Regular maintenance	Carry out tire rotation in the prescribed order. Torque: 550-600 N·m	10,000 km/1 month
56	Regular maintenance	Check the battery status indicator	2 months
57	Regular maintenance	Check the toe-in value for 0-2mm	8,000 km
58	Regular maintenance	Check that the free rotation of the steering wheel is $\pm 4^\circ$.	8,000 km
59	Regular maintenance	For air brake vehicles, adjust the travel of the left and right brake chamber push rods, and the difference should not exceed 5mm. The clearance between the brake drum and the brake shoe shall be kept within 0.50 - 0.85mm (measured at the dust cover access hole) Travel of brake chamber push rod: Front brake chamber 25 ± 10 mm Rear brake chamber 30 ± 10 mm	8,000 km
60	Regular maintenance	Change the coolant	Medium vehicles: 150,000km/3 years Heavy trucks: 100,000km/2 years Construction vehicles: 60,000km/1 year
61	Regular maintenance	Check the air tightness of CNG cylinder and detect its strength	Three years Over six years, check every two years
62	Regular maintenance	Calibrate the high pressure gauge	One year
63	Regular maintenance	Tighten the connecting nut between the gas cylinder and the bracket	15 day
64	Regular maintenance	Clean the high pressure filter element and replace the seal ring	7 day
65	Regular maintenance	Replace the high pressure filter element	30,000 km
66	Regular maintenance	Replace the inflation valve core	40,000km/6 months