

Regular Inspection and Maintenance Items of JK6 Model

S/N	Maintenance type	Inspection items of scheduled maintenance	Mileage/time requirement
1	First maintenance	Check and tighten the fuel tank strap	2,500km
2	First maintenance	Re-tighten the fuel tank bracket fastening bolts and strap tightening nuts	2,500km
3	First maintenance	Re-tighten the DEF tank strap fastening bolts	2,500km
4	First maintenance	Check and tighten the fixing bolt of the transmission shaft.	2,500km
5	First maintenance	Check the fixing bolt of the steering gear.	2,500km
6	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.	2,500km
7	First maintenance	Check and tighten wheel nuts to 500-600Nm	2,500km
8	First maintenance	Check and tighten the connecting bolt of the leaf spring bracket.	2,500km
9	First maintenance	Check and tighten the upper and lower reaction rod bolts (if any).	2,500km
10	First maintenance	Check and tighten the bolt of the lower connecting plate.	2,500km
11	First maintenance	Check and tighten the U-bolt of the leaf spring.	2,500km
12	First maintenance	Grease the front and rear leaf spring pins.	2,500km
13	First maintenance	Check the front suspension damper for oil leakage	2,500km
14	First maintenance	Check and tighten the connecting bolts of the shock absorber upper and lower bracket.	2,500km
15	First maintenance	Check and tighten the pins of leaf spring bracket, the bolts and nuts of lifting ring pin.	2,500km
16	First maintenance	Check and tighten the bolts connecting the rear axle stop bracket .	2,500km
17	First maintenance	Change the power steering fluid.	2,500km
18	First maintenance	Check the brake clearance and the wear of the friction lining.	2,500km
19	First maintenance	Check and tighten the fixing bolt of the front and rear mounting cushion of the cab.	2,500km
20	First maintenance	Replace the engine oil and oil filter element (BF6M2012)	2,000 km

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21	First maintenance	Replace the engine oil and oil filter (ISD)	10,000 km/2 months
22	First maintenance	Change the ESO-11206 transmission fluid	5,000 km/6 months
23	First maintenance	Change the ET0-16109A transmission fluid	-
24	First maintenance	Change the 8JS series transmission fluid.	Vehicles with extended oil change interval: 2,500km/6 months
25	First maintenance	Change the 378 drive axle oil.	Vehicles with extended oil change interval: 2,500km/6 months
26	First maintenance	Change the 435 drive axle oil.	2,500km/6 months
27	First maintenance	Replace the power steering oil and the filter element of steering oil tank	2,500km/6 months
28	First maintenance	Perform drainage of the fuel filter	2,000 km
29	Regular maintenance	Replace the engine oil and oil filter element (BF6M2012)	5,000 km (25km/h) 10,000 km (40km/h) 15,000 km (60km/h)
30	Regular maintenance	Replace the engine oil and oil filter (ISD)	40,000 km/8 months
31	Regular maintenance	Change the ESO-11206 transmission fluid	50,000 km/12 months
32	Regular maintenance	Change the ET0-16109A transmission fluid	100,000 km/12 months
33	Regular maintenance	Change the 8JS series transmission fluid.	Vehicles without extended oil change interval: 50,000km/12 months vehicles with extended oil change interval: 100,000km/12 months
34	Regular maintenance	Change the 378 drive axle oil.	50,000 km/12 months
35	Regular maintenance	Change the 435 drive axle oil.	50,000 km/12 months

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36	Regular maintenance	Replace the power steering oil and the filter element of steering oil tank	20,000 km/6 months
37	Regular maintenance	Replace the compressed air filter element for DEF (air drive system).	100,000 km/12 months
38	Regular maintenance	Clean the DEF tank.	50,000 km
39	Regular maintenance	Replace the DEF filter element.	30,000km/12 months (Bosch) 50,000km/12 months (air drive)
40	Regular maintenance	Replace the fuel filter element.	10,000-12,000 km
41	Regular maintenance	Replace the fine fuel filter element.	8,000 - 12,000 km
42	Regular maintenance	Replace the main element of the air filter.	60,000 km/12 months
43	Regular maintenance	Carry out tire rotation in the prescribed order.	10,000 km
44	Regular maintenance	Grease the front and rear leaf spring pins.	30,000km/1 month
45	Regular maintenance	Grease the steering knuckle kingpin.	30,000km/1 month
46	Regular maintenance	Grease the brake adjusting arm.	30,000km/1 month
47	Regular maintenance	Grease the brake cam bracket.	30,000km/1 month
48	Regular maintenance	Check the brake clearance and the wear of friction lining, and replace the friction lining as appropriate.	10,000 km/1 month
49	Regular maintenance	Replace the air drying tank Replace the tank in time when a small amount of water can be released from the air reservoir, or when oil droplets are formed at the exhaust port of the air handling unit.	50,000 km/9 months
50	Regular maintenance	Check and tighten the fuel strap	10,000 km/1 month
51	Regular maintenance	Check reaction rod joint rubber.	10,000 km/1 month
52	Regular maintenance	Replace the internal and external circulation filter element of A/C.	30,000 km
53	Regular maintenance	Check the battery voltage status	2 months
54	Regular maintenance	Replace the brake fluid in the clutch hydraulically operated system.	300,000 km/24 months
55	Regular maintenance	Change the coolant	100,000 km/24 months
56	Regular maintenance	Check and adjust the toe-in of the front wheel to 0-2mm	10,000 km
57	Regular maintenance	Tighten the bolts and nuts for key parts.	30,000km/6 months