

Regular Inspection and Maintenance Items of Tiger VH/VN Models

S/N	Maintenance type	Inspection items of scheduled maintenance	Mileage/time requirement
1	First maintenance	Change engine lubricating oil	2,500 km - 5,000 km
2	First maintenance	Check the oil filter	2,500 km - 5,000 km
3	First maintenance	Change the transmission oil	2,500 km - 5,000 km
4	First maintenance	Change the power steering fluid.	2,500 km - 5,000 km
5	First maintenance	Change the drive axle oil	2,500 km - 5,000 km
6	First maintenance	Check the fuel filter	2,500 km - 5,000 km
7	First maintenance	Check and tighten the fuel tank strap, the DEF tank strap and the torque	2,500 km - 5,000 km
8	First maintenance	Check and torque the drive shaft fixing.	2,500 km - 5,000 km
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	2,500 km - 5,000 km
10	First maintenance	Check and tighten the wheel nuts to 450-500N·m.	2,500 km - 5,000 km
11	First maintenance	Check and torque the leaf spring U-bolts. If the rear stabilizer bar is equipped, check and torque its bolts and nuts	2,500 km - 5,000 km
12	First maintenance	Check the brake clearance and the wear of friction lining. 0.50-0.85mm (measured at the dust cover access hole)	2,500 km - 5,000 km
13	First maintenance	Check and torque the fixing bolts of the front and rear mounting cushions of the cab.	2,500 km - 5,000 km
14	Regular maintenance	Replace the engine lubricating oil and oil filter element (CA498 series, CA4DC2 series, CA4DC3 series engines)	10,000 km/12 months
15	Regular maintenance	Replace the engine lubricating oil and oil filter element (CA4DH1 series)	50,000 km/12 months
16	Regular maintenance	Replace the engine lubricating oil and oil filter element (YC4D series engine)	20,000 km/250h
17	Regular maintenance	Replace the engine lubricating oil and oil filter element (ISF3.8 series, ISF2.8 series engine)	20,000 km
18	Regular maintenance	Replace the engine lubricating oil and oil filter element (WP4.1 series, WP3.7 series, WP3 series, WP2.3 series, WP3N series and WP2.3N series engine)	20,000 km/3 months
19	Regular maintenance	Replace the engine lubricating oil and oil filter element (Yunnei D25 series engine)	10,000 km/6 months

Regular Inspection and Maintenance Items of Tiger VH/VN Models

S/N	Maintenance type	Inspection items of scheduled maintenance	Mileage/time requirement
20	Regular maintenance	Change the transmission fluid	24,000 km
21	Regular maintenance	Change the drive axle oil	Road vehicles: 20,000 km–30,000 km Dumper: 10,000 km
22	Regular maintenance	Change the power steering fluid.	20,000 km/6 months
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.	8,000 km – 10,000 km
24	Regular maintenance	Replace the main element and safety element of air filter	When the primary filter element is maintained for 4 times or is used for one year
25	Regular maintenance	Replace the secondary diesel filter	The oil change interval is the same as that of the corresponding engine
26	Regular maintenance	Replace the primary diesel filter	10,000 km – 12,000 km
27	Regular maintenance	Replace the brake fluid in the clutch hydraulically operated system.	24 months
28	Regular maintenance	Replace the steering tank filter element.	20,000 km/6 months
29	Regular maintenance	Replace the air drying tank.	50,000 km/9 months
30	Regular maintenance	Grease the cross axle	10,000 km
31	Regular maintenance	Grease the sliding fork	10,000 km
32	Regular maintenance	Grease the front and rear leaf spring pins.	10,000 km
33	Regular maintenance	Grease the steering column universal joint cross shaft and sliding fork	10,000 km
34	Regular maintenance	Grease the steering rod ball pin	10,000 km
35	Regular maintenance	Grease the steering knuckle kingpin.	10,000 km
36	Regular maintenance	Fill the hub bearing with grease	10,000 km
37	Regular maintenance	Grease the brake adjusting arm.	10,000 km
38	Regular maintenance	Grease the brake cam bracket.	10,000 km

Regular Inspection and Maintenance Items of Tiger VH/VN Models

S/N	Maintenance type	Inspection items of scheduled maintenance	Mileage/time requirement
39	Regular maintenance	Brake fluid (hydraulic brake model)	40,000 km/2 years
40	Regular maintenance	Compressed air filter of DEF injection system	60,000 km
41	Regular maintenance	Check and tighten the fuel tank strap	10,000 km/1 month
42	Regular maintenance	Replace the internal and external circulation filter element of A/C.	30,000 km
43	Regular maintenance	Carry out tire rotation in the prescribed order. Tightening torque: 450-500N·m.	8,000 km
44	Regular maintenance	Check the battery status indicator	2 months
45	Regular maintenance	Check the toe-in, which shall be 1-3mm for radial tire, and 2-4mm for bias tire	8,000 km
46	Regular maintenance	Check that the free rotation of the steering wheel is $\pm 7.5^\circ$.	8,000 km
47	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
48	Regular maintenance	Change the coolant	Light trucks and buses: 150,000km/3 years