

CARVER ONE

Maintenance schedule



1. Maintenance Requirements

1. The scheduled maintenance service is important to ensure trouble-free, safe and economical driving. Failure to perform the scheduled maintenance may cause an accident or serious damage.
2. If you conduct the periodical maintenance, Carver One owners may reduce the chance of accidents or car problems. Furthermore, it becomes possible for you to find at an earlier stage malfunctions which may lead to serious damages. Consequently, potential vehicle damage can be prevented or the degree of the damage can be minimized.
3. Therefore, all of the persons who are concerned with servicing the Carver One should offer the periodical maintenance service to Carver One owners in order that they may be protected from accidents or unexpected problems.
4. To prevent malfunctions in advance, however, conducting the periodical maintenance service only is insufficient. It is essential that owners themselves perform maintenance, such as the pre-starting check described in the owner's manual, so that the vehicle exhibits no abnormal change or phenomenon. Hence, please explain to owners about the necessity of maintenance performed by them.
5. However, malfunction may occur on those vehicles which are always checked by their owners. For instance, if a part instructed to be replaced periodically should be used beyond the replacement intervals and the life of the part has expired, there are cases where malfunction occurs suddenly despite the fact that no malfunction had taken place until yesterday. To prevent such malfunction in advance, be sure to replace parts recommended to be replaced periodically at the specified replacement intervals.
6. This section describes those items of the scheduled maintenance service recommended by the Carver One and their intervals. Be sure to observe the maintenance schedule.

2. Maintenance Schedule

1. For improved maintenance, the maintenance schedule is simplified.

NOTE

- **Perform the periodical maintenance at the specified mileage or the time whichever comes first, unless otherwise specified.**
2. Continue to perform the periodical maintenance after 40,000 km (25,000 miles) at the same intervals as before 40,000 km (25,000 miles).

NOTE

- **The 1,000 km (625 miles) maintenance is a run-in maintenance and has to be done only after the first 1,000km (625 miles).**
3. If the vehicle should be operated under severe driving conditions, operated occasionally, operated in dusty areas, repeating short trip, operated under extremely cold climate and/or on salted roads. It necessary to perform some maintenance items more frequently than the regular maintenance schedule.
 4. This maintenance schedule has been prepared based on requirements mentioned in the owner's manual which are performed by the Carver One owner thoroughly.

○.....Check or inspect ■.....Change or replace

Section	Item	Inspection	x 1000 km	1	10	20	30	40
		interval	x 1000 mi	0.625	6.25	12.5	18.75	25
		What to do	Years	0.5	1	2	3	4
DVC	DVC oil & filter elements	Check/Clean (DVC-tank) ● Metal rests Change		■	■	■	■	■
	DVC hoses & couplings	Check ● Leakage ● Tightness ● Damage		○	○	○	○	○
	Drive belt (DVC-pump)	Check ● Tightness ● Cracks ● Damage Change		○	○	■	○	■
	Steering/DVC linkage & Planetary gearbox	Check ● Free play ● Tightness ● Rattle ● Damage		○	○	○	○	○
	Tilt Cylinder	Check & Grease ● Ball joints		■	■	■	■	■
Engine & Powertrain	Air filter element	Cleaning Check ● Damage Change		○	○	■	○	■
	Engine oil & oil filter	Change (Use 5W-30, ACEA A3/B3)			■	■	■	■
	Fuel line & connections, Charcoal Canister	Check ● Cracks ● Tightness ● Leakage ● Damage		○	○	○	○	○
	Coolant	Check		○	○	○	○	■
	Drive belt (alternator, water pump)	Check ● Tightness ● Cracks ● Damage		○	○	○	○	○
	Spark plugs	Change						■
	Exhaust pipe & muffler	Check ● Tightness ● Damage		○	○	○	○	○
	Manual Transmission	Check/Change ● Oil		○	○	○	○	■
Drive shaft	Check ● Tightness ● Damage		○	○	○	○	○	

○.....Check or inspect ■.....Change or replace

Section	Item	Inspection interval	x 1000 km	1	10	20	30	40
			x 1000 mi	0.625	6.25	12.5	18.75	25
What to do			Years	0.5	1	2	3	4
Suspension	Swing arm (front), Lateral link (rear), Anti-roll bar,	Check <ul style="list-style-type: none"> ● Tightness ● Rattle ● Damage 		○	○	○	○	○
	Bearings & Ball joints	Check <ul style="list-style-type: none"> ● Tightness ● Rattle ● Damage 		○	○	○	○	○
	Steering wheel & column	Check <ul style="list-style-type: none"> ● Tightness ● Rattle ● Damage 		○	○	○	○	○
	Wheels & Tires	Check <ul style="list-style-type: none"> ● Damage ● Tire Pressure 		○	○	○	○	○
Brake / Clutch system	Brake pedal & Parking brake	Check <ul style="list-style-type: none"> ● Function ● Tightness ● Rattle ● Damage 		○	○	○	○	○
	Brake Discs & Pads	Check <ul style="list-style-type: none"> ● Wear ● Damage 		○	○	○	○	○
	Brake/clutch pipes & hoses	Check <ul style="list-style-type: none"> ● Leakage ● Damage 		○	○	○	○	○
	Brake fluid	Check & Change		○	○	■	○	■
	Brake master & Clutch master/ slave cylinder	Check <ul style="list-style-type: none"> ● Working travel (Clutch) ● Leakage ● Tightness 		○	○	○	○	○
Electrics	Battery	Check <ul style="list-style-type: none"> ● Status (Tester) 		○	○	○	○	○
	Lights, Claxon & Windows	Check <ul style="list-style-type: none"> ● Function ● Adjustment (Headlight) 		○	○	○	○	○
	Wiper & Washer	Check <ul style="list-style-type: none"> ● Function ● Wear (Wiper blade) ● Washer Fluid level 		○	○	○	○	○
	Heater	Check <ul style="list-style-type: none"> ● Function ● Leakage 		○	○	○	○	○
	ECU	Check <ul style="list-style-type: none"> ● Diagnose codes 		○	○	○	○	○

3. Maintenance System

Kilometerage/	Mileage	Year	Maintenance nr.
0/ 1,000/	0 625	0 ½	Delivery Inspection ½ Year Inspection
Serie 1.			
10,000/	6,250	1	Maintenance 1.
20,000/	12,500	2	Maintenance 2.
30,000/	18,750	3	Maintenance 1.
40,000/	25,000	4	Maintenance 3.
Serie 2.			
50,000/	31,250	5	Maintenance 1.
60,000/	37,500	6	Maintenance 2.
70,000/	43,750	7	Maintenance 1.
80,000/	50,000	8	Maintenance 3.
Serie 3.			
90,000/	56,250	9	Maintenance 1.
100,000/	62,500	10	Maintenance 2.
110,000/	68,750	11	Maintenance 1.
120,000/	75,000	12	Maintenance 3.
Serie 4.			
130,000/	81,500	13	Maintenance 1.
140,000/	87,500	14	Maintenance 2.
150,000/	93,750	15	Maintenance 1.
160,000/	100,000	16	Maintenance 3.

The recommended maintenance interval is 10,000 km (6,250 mls) or once every year, whichever is sooner.