

MAINTENANCE

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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, Daihatsu car 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 Daihatsu vehicles should offer the periodical maintenance service to Daihatsu car 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 Daihatsu and their intervals. Be sure to observe the maintenance schedule.

2 MAINTENANCE SCHEDULE

- For improved maintenance, the maintenance schedule has been simplified.

NOTE

- Perform the periodical maintenance at the specified mileage or the time whichever comes first, unless otherwise specified.

- Continue to perform the periodical maintenance after 90,000 km (54,000 miles) at the same intervals as before 90,000 km.

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 is necessary to perform some maintenance items more frequently than the regular maintenance schedule.

This maintenance schedule has been prepared based on requirements mentioned in the owner's manual which are to be performed by the Daihatsu owner thoroughly.

○....Check or inspect ●....Change or replace

Section	Item	What to do Inspection interval	× 1000 km	15	30	45	60	75	90
			× 1000 miles	9	18	27	36	45	54
			Years	1	2	3	4	5	6
Engine	Air cleaner element	Cleaning Check ● Damage Change		○	○	●	○	○	●
	Engine oil & oil filter	Change (EJ, K3-VE engines) (Use API: SH or higher *1)		●	●	●	●	●	●
		Change (K3-VET engine) (Use API: SH or higher)	Every 10,000 km (6,000 miles) / 1 year						
	Fuel line & connections (Including fuel hoses)	Check ● Crack ● Tightness ● Leakage ● Damage			○		○		○
	Coolant (Long life coolant)	Change	Every 2 years						
	Drive belt (Alternator, water pump, power steering)	Check ● Tension ● Crack ● Damage		○	○	○	○	○	○
	Timing belt	Change *2	Every 100,000 km (60,000 miles)						
	Spark Plug	Clean & check ● Condition ● Gap ● Damage			○		○		○

*1: Replace every 12,000 km / 1 year, whichever comes first when API SG multi grade oil is used.

*2: Only for Type EJ engine.

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○....Check or inspect ●....Change or replace

Section	Item	What to do Inspection interval	× 1000 km	15	30	45	60	75	90
			× 1000 miles	9	18	27	36	45	54
			Years	1	2	3	4	5	6
Exhaust emission control system	Charcoal canister	Check ● Function ● Damage				○			○
	Evaporative emission hoses	Change	Every 8 years						
	Exhaust pipe & muffler mounting	Check ● Tightness ● Damage			○		○		○
Power transmitting system	Clutch	Check ● Free travel ● Reserve travel ● Damage		○	○	○	○	○	○
	Manual transmission	Check & Change ● Oil			○		○		●
	Automatic transmission	Check & Change ● Fluid				○			●
	Automatic transmission Oil cooler hose	Check ● Crack, scratch, cut, twist and swelling				○			○
	Transfer	Check & Change ● Oil			○		○		●
	Differential (FF 4WD Rear)	Change ● Oil				●			●
	Propeller shaft	Check ● Tightness ● Rattle ● Damage			○		○		○
	Drive shaft boots	Check ● Damage			○		○		○
Suspension system	Suspension arm (Front) Control arm (Rear) Dust boots Spring Stabilizer	Check ● Tightness ● Rattle ● Damage			○		○		○

○....Check or inspect ●....Change or replace

Section	Item	What to do Inspection interval	× 1000 km	15	30	45	60	75	90
			× 1000 miles	9	18	27	36	45	54
			Years	1	2	3	4	5	6
Steering system	Steering linkage Gear box Dust boots	Check ● Free play (Steering wheel) ● Tightness ● Rattle ● Damage			○		○		○
	Wheel alignment	Check ● Toe-in				○			○
Brake system	Brake pedal & parking brake	Check ● Free play (Brake pedal) ● Reserve travel (Brake pedal) ● Working travel (Parking brake) ● Tightness ● Rattle ● Damage			○		○		○
	Disc & disc pad	Check ● Wear ● Damage		○	○	○	○	○	○
	Brake hose, tube and P & B valve	Check ● Leakage (Fluid level, connection) ● Loose clamp ● Damage			○		○		○
	Brake fluid	Change	Every 2 years						
	Brake drum & lining	Check ● Wear ● Damage			○		○		○
	Master & wheel cylinder	Check ● Leakage			○		○		○
Chassis & body	Wheel hub nut, other bolts & nuts	Check ● Tightness		○	○	○	○	○	○

2-1 SCHEDULE FOR SEVERE DRIVING

○....Check or inspect ●....Change or replace

Section	Item	What to do Inspection interval	× 1000 km	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90
			× 1000 miles	4.5	9	13.5	18	22.5	27	31.5	36	40.5	45	49.5	54
			Years	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
Engine	Air cleaner element	Cleaning Check ● Damage Change	○ :Every 5,000 km (3,000 miles) ● :Every 15,000km (9,000 miles) / 1 year												
	Engine oil & oil filter	Change (EJ, K3-VE engines) (Use API SH or higher *1)	●	●	●	●	●	●	●	●	●	●	●	●	●
		Change (K3-VET engine) (Use API SH or higher)	Every 5,000 km (3,000 miles) / 0.5 year												
	Timing belt	Change *2	Every 50,000 km (30,000 miles)												
Exhaust emission control system	Exhaust pipe & muffler mounting	Check ● Tightness ● Damage		○		○		○		○		○		○	
Power transmitting system	Automatic transmission	Change ● Fluid							●						●
Steering system	Steering linkage Gear box Dust boots	Check ● Free play (Steering wheel) ● Tightness ● Rattle ● Damage		○		○		○		○		○		○	
Brake system	Disc & disc pad	Check ● Wear ● Damage	○	○	○	○	○	○	○	○	○	○	○	○	○
	Brake drum & lining	Check ● Wear ● Damage		○		○		○		○		○		○	

*1: Replace every 5,000km/0.5 year, whichever comes first when API SG multi grade oil is used.

*2: Only for Type EJ engine.

Severe driving conditions

1: Pulling a trailer 2: Repeated short trips 3: Driving on rough roads 4: Driving dusty roads

5: Driving in extremely cold climate and/or on salted roads

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