

The maintenance plan recommended in this manual is the optimum maintenance cycle based on test operation conditions. “Regular Maintenance Plan” or “Special Maintenance Plan” should be carried out according to integrated factors such as domestic road conditions and driving conditions.

In order to maintain the performance of the high-voltage battery pack, it is recommended that the customer carry out an equalizing charge regularly (at least once a month), as detailed in the User Manual.

### Regular Maintenance Plan

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Preconditions applicable to this plan

The vehicle is consistently operated with any passenger and luggage loading within the limits laid down in the Owner’s Manual;

The vehicle is driven on appropriate roads at speeds within the limits allowed by law;

The recommended fluids are always used.

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Maintenance types

The Regular Maintenance Plan is composed of Type A and Type B Inspection services. The two types are carried out at the intervals described as below.

Maintenance type	A	B	A	B	A	B	A	B
Distance (x 1,000 km)/Time (months)	24/12	48/24	72/36					

Note : Amount of kilometer or month (whichever is sooner).

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### Regular Maintenance Items

No.	Maintenance Item	Service Type	
		A	B
Vehicle Interior and Exterior			
1	Check the function of the parking brake and adjust it as necessary.	●	●
2	Check operation of lamps, horns and system warning indicators.	●	●
3	Check operation and accuracy of windscreen wipers, washer and windscreen for damage - if the washer nozzles are adjustable, adjust them if required.	●	●
4	Check the condition and function of seat belts.	●	●
5	Check operation of A/C.	●	●
6	Replace air conditioning filter.		●
7	Check the condition and function of seats.	●	●
8	Check the condition of bonnet safety catch, tailgate/boot lid lock, door locks, hinges, door checks, etc., clean off dirt and debris and apply lubricating grease as necessary.	●	●
Front Compartment and Boot			
1	Check the connection and status of 12V battery.	●	●
2	Check the high-voltage harness for correct routing, interference, wear or damage.	●	●
3	Check the condition, installation and security of the Manual Service Disconnect switch.	●	●
4	Check the washer fluid level and top up as necessary.	●	●
5	Check the brake fluid level and top up as necessary.	●	●
6	Check the status of cooling system pipeline and connecting parts.	●	●
7	Check the level and concentration of coolant, top up as necessary.	●	●
8	Check condition and operation of the air conditioning system, such as compressor, pipelines, condenser, etc., and clean relevant surfaces if necessary.	●	●
9	Check the condition and operation of the brake booster.	●	●
Under Vehicle			

1	Check the appearance of the high/low-voltage connectors to confirm the surface is damaged or not and the installation is in place or not.	●	●
2	Check the high/low-voltage harness for mutual interference, wear or damage.	●	●
3	Check the appearance of high-voltage battery pack vent valve for damage, and check installation marks to see if it has moved.	●	●
4	Check the mounting position of the cooling water pipe clip to ensure reliable sealing.	●	●
5	Check the installation marks of any high-voltage battery pack mounting bolts and ensure the bolts are fastened.	●	●
6	Check the appearance of the high-voltage battery housing (including the bracket) for signs of cracks, damage crack or deformation.	●	●
7	Check the condition and security of the high-voltage battery pack grounding wire and replace it as necessary.	●	●
8	Examine front and rear brake pads, discs and calipers for wear and damage. Replace if necessary.	●	●
9	Check brake pipes and hoses for condition and security. Ensure that hoses are not twisted or kinked.	●	●
10	Check the wheel bearings and drive shaft gaiters for security and condition.	●	●
11	Check the suspension and steering system for leakage or wear.	●	●
12	Check tires for tread depth and signs of damage, deformation or uneven tire wear, including the spare tire (if equipped). Check the four-wheel alignment data and perform front and rear wheel rotation as appropriate.	●	●
13	Check tire pressures and adjust as necessary, including the spare tire (if equipped).	●	●
14	Check chassis and underbody bolts and nuts for damage and security, replace them as necessary.	●	●
15	Check the electric drive transmission fluid level, and add to the standard level as necessary.	●	●
16	Check the electric drive transmission mounting bracket.	●	●

#### After Maintenance and Repair

1	Use diagnostic software to reset maintenance interval indicator. Check and clear fault codes and check operation status of the control systems.	●	●
2	Check software version of electronic control units and upgrade to latest version if available.	●	●
3	Check the equalizing state of the high-voltage battery pack, and recommend the user to conduct equalizing charging as necessary.	●	●
4	Carry out the road test, and check the operation and function of power system, brakes, steering and other systems.	●	●

#### Special Maintenance Items

NO	Item	Service Interval
1	Electric drive transmission fluid	Replace every 96,000 km.
2	Brake fluid	Replace every 2 years.
3	Coolant	Replace every 4 years or 96,000 km or 60,000 miles whichever is sooner.

#### Special Maintenance Plan

##### Conditions

The special maintenance plan applies when the vehicle is consistently operated under any of the following conditions.

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- Often driven in temperatures below 0 °C or above 40°C.
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- Often undergoing rapid acceleration or deceleration, or driving at high speeds.
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- Often parked or stored in a humid environment or driving on a road with water accumulation.
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- Driving in mountainous areas.
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- Used for special purposes such as a taxi, police car or load carrying transport.
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#### Items

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Brake fluid should be replaced every 40,000 km or once a year (whichever is sooner), if the car is mostly driven in mountainous or hilly areas and the brakes are in constant use, or often driven in wet or humid environments.

2.

If the vehicle is driven in dusty or sandy areas, check the A/C filter element every 5,000 km, and replace it as necessary.