PERIODIC INSPECTION AND MAINTENANCE SCHEDULE 19 MY PHEV

For items which indicate both distance and time (in months), the inspection should be made at whichever (distance or time) comes first.

Maintenance operation code
I : Inspection  L : Lubrication  R : Replace or change  ● : Applicable  None : Not applicable

<table>
<thead>
<tr>
<th>Items</th>
<th>Service Intervals (Odometer reading or months, whichever occurs first)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Months</td>
</tr>
<tr>
<td>Odometer Reading</td>
<td>x 1000 km</td>
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</tbody>
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OPERATIONS INSIDE THE ENGINE COMPARTMENT

Check drive belt for cracks, fraying, wear, and adjust its tension
Replace spark plugs
Check valve clearance  * If valve noise increases check valve clearance, except actual inspection.
Check radiator hoses for damage and proper connection
Check engine coolant level in reservoir
Replace - engine coolant
Check air cleaner element for clogging and damage
Replace air cleaner element
Check fluid level in brake reservoir and clutch reservoir
Replace brake fluid
Check battery condition
Replace fuel filter
Check high voltage cable for damage and proper connection
Check front motor cooling oil for leakage
Check rear motor coolant level in reservoir
Replace rear motor coolant

OPERATIONS UNDER THE VEHICLE

Check suspension system for damage and looseness
Check suspension arm ball joints for play, and dust covers for damage
Check driveshaft boots for damage
Check steering linkage for damage and loose connections (including seals and boots)
Check front transaxle oil for leakage (In case of leakage, check the oil level)
Check rear transaxle oil for leakage (In case of leakage, check oil level)
Replace front transaxle oil
Replace rear transaxle oil
Check exhaust pipe connections for gas leakage, and check pipe installation
<table>
<thead>
<tr>
<th>Items</th>
<th>Service Intervals (Odometer reading or months, whichever occurs first)</th>
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<tbody>
<tr>
<td></td>
<td>Months</td>
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<td>168</td>
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</table>

**OPERATIONS INSIDE THE VEHICLE**

<table>
<thead>
<tr>
<th>Items</th>
<th>Normal usage</th>
<th>Severe usage</th>
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</thead>
<tbody>
<tr>
<td>Check brake pedal and clutch pedal for free play</td>
<td>I I I I I I I I I I I I</td>
<td>I I I I I I I I I I I I</td>
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<tr>
<td>Check parking brake lever stroke and play</td>
<td>I I I I I I I I I I I I</td>
<td>I I I I I I I I I I I I</td>
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<tr>
<td>Replace air purifier filter</td>
<td>R R B B R R B R B R R R R</td>
<td>R More frequently</td>
</tr>
</tbody>
</table>

**OPERATIONS OUTSIDE THE VEHICLE**

<table>
<thead>
<tr>
<th>Items</th>
<th>Normal usage</th>
<th>Severe usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check wheel alignment (Visual inspection for tyre wear)</td>
<td>I I I I I I</td>
<td>I I I</td>
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<tr>
<td>Check front and rear wheel bearings for play</td>
<td>I I I I I I</td>
<td>I I</td>
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<tr>
<td>Check brake hoses and pipes for leakage</td>
<td>I I I I I I I I</td>
<td>I I I I I I I I</td>
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<tr>
<td>Check brake pads and discs for wear</td>
<td>Normal usage</td>
<td>I I I I I I I I I I I I I I</td>
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<tr>
<td>Check brake hoses and pipes for leakage or deterioration</td>
<td>I I I I I I I I</td>
<td>I I I I I I I I</td>
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</table>

**OPERATIONS AFTER ENGINE IS WARMED UP**

<table>
<thead>
<tr>
<th>Items</th>
<th>Normal usage</th>
<th>Severe usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replace engine oil (Refer to owners manual for oil specifications)</td>
<td>R : Every 15,000km or every 12 months</td>
<td>R : Every 7,500km</td>
</tr>
<tr>
<td>Replace engine oil filter</td>
<td>R : Every 15,000km or every 12 months</td>
<td>R : Every 7,500km</td>
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<td>Check CO concentration (petrol-powered vehicles)</td>
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<tr>
<td>Check exhaust gas recirculation (EGR) system</td>
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</table>

**OTHERS**

<table>
<thead>
<tr>
<th>Items</th>
<th>Normal usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check body condition for damage</td>
<td>I : Every year</td>
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</tbody>
</table>

**NOTES**

*1: If found any noise from the valve any time, please check the valve clearance.

"Severe usage" specifications apply to only vehicles used under severe operating conditions.

Severe operating conditions include the following cases:
1) Driving in a dusty area or in an area in which the vehicle is likely to be exposed to salty air or brine.
2) Driving on rough roads, on submerged roads, or hilly areas.
3) Driving in cold zones.
4) Engine idling for a long time or short-distance travel during cold weather.
5) Frequent, sudden application of brakes.
6) Towing of a trailer.
7) Use as a taxi or as a rent-a-car.
8) More than 50% of operation time in heavy city traffic in hot temperatures of 32°C or higher.
9) More than 50% of operation time at speeds of 120km/h or higher in hot temperatures of 30°C or higher.
10) Operation under excessive load.