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

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

### Service Intervals (Odometer reading or months, whichever occurs first)

<table>
<thead>
<tr>
<th>Items</th>
<th>Service Intervals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Months</td>
</tr>
<tr>
<td></td>
<td>12 24 36 48 60 72</td>
</tr>
<tr>
<td></td>
<td>Odometer Reading</td>
</tr>
<tr>
<td></td>
<td>15 50 45 60 75 90</td>
</tr>
</tbody>
</table>

### OPERATIONS INSIDE THE ENGINE COMPARTMENT
- Diesel-engine
  - Replace spark plugs (Platinum-tipped or Iridium-tipped type)  
  - Check valve clearance
    - *1 (If valve noise increases, check valve clearance)[Except actual inspection timing].
- Petrol-engine
  - Replace spark plugs (Platinum-tipped or Iridium-tipped type)
  - Check intake air hose and turbocharger oil hose for damage (vehicles with turbo)

### OPERATIONS UNDER THE VEHICLE
- Replace gear oil in manual transmission
  - Petrol-powered vehicles
  - FF-BASE 4WD
- Replace gear oil in transfer
  - Conventional differential
  - or VCU type LSD
- Replace gear oil in front and rear differential
- Check exhaust pipe connections for gas leakage, and check pipe installation

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Check drive belt for cracks, fraying, wear, and adjust its tension.

Check intake air hose and turbocharger oil hose for damage (vehicles with turbo).

Replace spark plugs (Platinum-tipped or Iridium-tipped type)

Check valve clearance

*1 (If valve noise increases, check valve clearance)[Except actual inspection timing].

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 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 manual transmission for oil leakage (In case of leakage, check the oil level)

Check transfer for oil leakage (In case of leakage, check the oil level).

Replace gear oil in manual transmission

Replace gear oil in transfer

Check front and rear differential for oil leakage (In case of leakage, check the Oil level).

Replace gear oil in front and rear differential

Check exhaust pipe connections for gas leakage, and check pipe installation
### Service Intervals (Odometer reading or months, whichever occurs first)

<table>
<thead>
<tr>
<th>Items</th>
<th>Service Intervals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Months</td>
<td>Months</td>
</tr>
<tr>
<td></td>
<td>12</td>
</tr>
<tr>
<td>Odometer Reading</td>
<td>× 1000 km</td>
</tr>
<tr>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

#### OPERATIONS INSIDE THE VEHICLE

- Check brake pedal and clutch pedal for free play
- Check parking brake lever stroke and play
- Replace air purifier filter

#### OPERATIONS OUTSIDE THE VEHICLE

- Check wheel alignment (Visual inspection for tyre wear)
- Check front and rear wheel bearings for play
- Check brake hoses and pipes for leakage
- Check brake pads and discs for wear
- Check fuel hoses and pipes for leakage or deterioration

#### OPERATIONS AFTER ENGINE IS WARMED UP

- Check fluid level in automatic transmission and CVT
- Replace automatic transmission fluid and CVT fluid
- Replace engine oil (See owners manual for specification)
- Replace engine oil filter
- Check engine idling speed
- Check CO concentration (petrol-powered vehicles)

#### OTHERS

- Check body condition for damage
- Check the common rail engine (small injection quantity learning)
- Road test

#### NOTE:

- "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.

- If found any noise from the valve any time, please check the valve clearance.

- Diesel-engine