**PERIODIC INSPECTION AND MAINTENANCE SCHEDULE 19MY YA ECLIPSE CROSS**

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></td>
<td>Odometer Reading</td>
</tr>
</tbody>
</table>

### OPERATIONS INSIDE THE ENGINE COMPARTMENT

- **Check drive belt for cracks, fraying, wear, and adjust its tension**
  - Platinum-tipped type or iridium-tipped type
  - Petrol engine: Every 90,000km
  - I: Every 90,000km

- **Check intake air hose and turbocharger oil hose for damage** (vehicles with turbocharger)
  - Platinum-tipped type or iridium-tipped type
  - Petrol engine: Every 90,000km
  - R: Every 90,000km

- **Replace spark plugs**
  - FF-BASE 4WD: Every 45,000km
  - Conventional differential or VCU type LSD: Every 75,000km

- **Check valve clearance**
  - Platinum-tipped type or iridium-tipped type
  - Petrol engine: Every 90,000km
  - I: Every 90,000km

- **Check radiator hoses for damage and proper connection**
  - Normal usage: Every 90,000km or every 6 months
  - Severe usage: More frequently

- **Check engine coolant level in reservoir**
  - Petrol engine: First 195,000km or 10 years, thereafter every 120,000km or 6 years

- **Check air cleaner element for clogging and damage**
  - Normal usage: Every 7,500km or every 6 months
  - Severe usage: More frequently

- **Replace air cleaner element**
  - Petrol engine: Every 90,000km or every 6 years

- **Check fluid level in brake reservoir and clutch reservoir**
  - Petrol-powered vehicles: Every 150,000km or every 10 years

- **Check battery condition**
  - Petrol engine: Every 90,000km or every 6 years

### OPERATIONS UNDER THE VEHICLE

- **Check suspension system for damage and looseness**
  - Normal usage: Every 90,000km or every 6 years
  - Severe usage: More frequently

- **Check suspension arm ball joints for play, and dust covers for damage**
  - Conventional differential or VCU type LSD: Every 90,000km

- **Check steering linkage for damage and loose connections** (including seals and boots)
  - Normal usage: Every 90,000km or every 6 years

- **Check transfer for oil leakage** (In case of leakage, check the oil level)
  - Conventional differential: Every 90,000km

- **Replace gear oil in transfer**
  - FF-BASE 4WD: Every 45,000km
  - Conventional differential: Every 45,000km

- **Check front and rear differential for oil leakage** (In case of leakage, check the oil level)
  - Conventional differential or VCU type LSD: Every 90,000km

- **Check exhaust pipe connections for gas leakage, and check pipe installation**
  - Normal usage: Every 90,000km or every 6 years
<table>
<thead>
<tr>
<th>Items</th>
<th>Service Intervals (Odometer reading in km or months, whichever occurs first)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12</td>
</tr>
<tr>
<td>Items</td>
<td></td>
</tr>
<tr>
<td>Months</td>
<td></td>
</tr>
<tr>
<td>Odometer Reading</td>
<td>× 1000 km</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)
- Check front and rear wheel bearings for play
- Check brake hoses and pipes for leakage
- Check brake pads and disc for wear
- Check fuel hoses and pipes for leakage or deterioration

**OPERATIONS AFTER ENGINE IS WARMED UP**

- Check fluid level in CVT transmission
- Replace CVT transmission fluid
- Replace engine oil (Refer owners manual for oil type)
- Replace engine oil filter
- Check engine idling speed

**OTHERS**

- Check body condition for damage
- Road test

**NOTE:**
- *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.