### PERIODIC INSPECTION AND MAINTENANCE SCHEDULE (16MY ZK OUTLANDER).

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
- **None**: Not applicable

#### OPERATIONS INSIDE THE ENGINE COMPARTMENT

<table>
<thead>
<tr>
<th>Service Intervals (Odometer reading or months, whichever occurs first)</th>
<th>Months</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odometer Reading × 1000 km</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

- **Check drive belt for cracks, fraying, wear, and adjust its tension**
  - Diesel-powered vehicles
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- **Check intake air hose and turbocharger oil hose for damage**
  - Diesel-powered vehicles
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- **Replace spark plugs (Iridium tipped type)**
  - Petrol-powered vehicles
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- **Check valve clearance *1**
  - Diesel-powered vehicles
  - 4J1 engine
    - Every 60,000km
  - 4N1 engine
    - Every 45,000km

- **Check radiator hoses for damage and proper connection**
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- **Check engine coolant level in reservoir**
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- **Change engine coolant**
  - Normal usage
    - 
  - Severe usage
    - Every 7,500km or every 6 months

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

- **Repeat air cleaner element**
  - Normal usage
    - 
  - Severe usage
    - More frequently

- **Check fluid level in brake reservoir and clutch reservoir**
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- **Check battery condition**
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- **Replace fuel filter**
  - Petrol-powered vehicles
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  - Diesel-powered vehicles
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#### OPERATIONS UNDER THE VEHICLE

- **Check suspension system for damage and looseness**
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- **Check suspension arm ball joints for play, and dust covers for damage**
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- **Check driveshaft boots for damage**
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- **Check driveshaft boots for damage**
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- **Check steering linkage for damage and loose connections (including seals and boots)**
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- **Check manual transmission for oil leakage (In case of leakage, check the oil level)**
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- **Check transfer for oil leakage (In case of leakage, check the oil level)**
  - without ACD
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- **Change gear oil in manual transmission**
  - F5MBB, F6MBA and W6MBA models
  - Normal usage
    - 
  - Severe usage
    - Every 90,000km

- **Change gear oil in transfer**
  - FR- BASE 4WD
  - Normal usage
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  - Severe usage
    - Every 75,000km

- **Check front and rear differential for oil leakage (In case of leakage, check the oil level)**
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- **Change gear oil in front and rear differential**
  - Conventional differential or VCU type LSD
  - Normal usage
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  - Severe usage
    - Every 45,000km

- **Check exhaust pipe connections for gas leakage, and check pipe installation**
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*Note: *1 For diesel engines with manual shifting, the interval is shorter.

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

<table>
<thead>
<tr>
<th>Odometer Reading × 1000 km</th>
<th>12</th>
<th>24</th>
<th>36</th>
<th>48</th>
<th>60</th>
<th>72</th>
<th>84</th>
<th>96</th>
<th>108</th>
<th>120</th>
<th>132</th>
<th>144</th>
<th>156</th>
<th>168</th>
</tr>
</thead>
<tbody>
<tr>
<td>Months</td>
<td></td>
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</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**
- **Check all lights**
- **Check all controls for correct operation (wipers/ washers a/c etc)**
- **Check seatbelts for correct function**

### 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**
- **Check Tyre pressures**
- **Check wiper rubbers**

### OPERATIONS AFTER ENGINE IS WARMED UP

- **Check fluid level in automatic transmission and CVT**
- **Change automatic transmission fluid and CVT fluid**
- **Change engine oil**
  - **Petrol-powered vehicles**
  - **Diesel-powered vehicles**
- **Replace engine oil filter**
- **Check engine idling speed**
- **Check CO concentration (petrol-powered vehicles)**
- **Check exhaust gas recirculation (EGR) system**

### OTHERS

- **Check body condition for damage**
- **Perform common rail engine small injection quantity learning (Diesel-powered only)**
- **Road test**

(Servicing beyond 210,000km or 168 months should continue to be performed as nominated, commencing from the 45,00km schedule)

**NOTE**

1. Driving in dusty area.
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.

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

(1) Driving in dusty area.
(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) When more than 50% of the driving is in heavy city traffic and the ambient temperature is 32° or more.
(9) When more than 50% of the driving is at 120km/h or more and the ambient temperature is 30° or more.