

## PERIODIC INSPECTION AND MAINTENANCE SCHEDULE 18MY ZK PHEV 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 ● : Applicable None : Not applicable

| Items   | Service Intervals (Odometer reading or months, whichever occurs first) |                               |   |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---|--|-------------------------------|---|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|   | Months   | Odometer Reading<br>× 1000 km | 12  | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 | 132 | 144 | 156 | 168 | 180 | 192 | 204 | 216 | 228 | 240 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 | 225 | 240 | 255 | 270 | 285 | 300 |
| <b>OPERATIONS INSIDE THE ENGINE COMPARTMENT</b>                                     |  |                               |   |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Check drive belt for cracks, fraying, wear, and adjust its tension                  |  |                               | I   | I  | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   |     |
| Replace spark plugs   | Platinum-tipped or iridium type.                                       |                               | R : Every 90,000km  |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Check valve clearance *1  |  |                               | I : Every 90,000km  |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Check radiator hoses for damage and proper connection                               |  |                               |   | I  |    | I  |    | I  |    | I  |     | I   |     | I   |     | I   |     | I   |     | I   |     | I   |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Check engine coolant level in reservoir   |  |                               | I   | I  | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   |     |
| Replace engine coolant  |  |                               | R : First 165,000km or 8 years, thereafter every 105,000km or 5 years |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Check air cleaner element for clogging and damage                                   | Normal usage   |                               | I   | I  | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   |     |     |
|   | Severe usage   |                               | I : Every 7,500km or every 6 months                                   |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Replace air cleaner element   | Normal usage   |                               |   |    | R  |    |    | R  |    |    | R   |     |     | R   |     |     | R   |     |     | R   |     |     |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|   | Severe usage   |                               | R : More frequently   |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Check fluid level in brake reservoir and clutch reservoir                           |  |                               | I   | I  | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   |     |     |
| Replace brake fluid   |  |                               |   | R  |    | R  |    | R  |    | R  |     | R   |     | R   |     | R   |     | R   |     | R   |     | R   |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Check battery condition (Except drive battery)                                      |  |                               | I   | I  | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   |     |     |
| Replace fuel filter   |  |                               | R : Every 150,000km or every 10years                                  |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Check high voltage cable for damage and proper connection                           |  |                               |   | I  |    | I  |    | I  |    | I  |     | I   |     | I   |     | I   |     | I   |     | I   |     | I   |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Check front motor cooling oil leakage   |  |                               | I   | I  | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   |     |
| Check rear motor coolant level in reservoir   |  |                               |   | I  |    | I  |    | I  |    | I  |     | I   |     | I   |     | I   |     | I   |     | I   |     | I   |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Replace rear motor coolant  |  |                               | R : Every 20 years  |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| <b>OPERATIONS UNDER THE VEHICLE</b>   |  |                               |   |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Check suspension system for damage and looseness                                    |  |                               | I   | I  | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   |     |
| Check suspension arm ball joints for play, and dust covers for damage               |  |                               | I   | I  | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   |     |
| Check driveshaft boots for damage   | Normal usage   |                               | I   | I  | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   |     |
|   | Severe usage   |                               | I : Every 7,500km   |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Check steering linkage for damage and loose connections (including seals and boots) |  |                               | I   | I  | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   |     |
| Check front transaxle for oil leakage (In case of leakage, check the oil level)     |  |                               | I   | I  | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   |     |
| Check rear transaxle for oil leakage (In case of leakage, check the oil level)      |  |                               | I   | I  | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I  | I  | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   |     |
| Replace front transaxle oil   | Severe usage   |                               | R : Every 30,000km  |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Replace rear transaxle oil  | Severe usage   |                               | R : Every 30,000km  |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Check exhaust pipe connections for gas leakage, and check pipe installation         |  |                               |   | I  |    | I  |    | I  |    | I  |     | I   |     | I   |     | I   |     | I   |     | I   |     | I   |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

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

| Items   |                  |  | Service Intervals (Odometer reading or months, whichever occurs first) |                                       |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
|---|------------------|--|--|---------------------------------------|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|
|   | Months           |  | 12   | 24                                    | 36 | 48 | 60 | 72 | 84  | 96  | 108 | 120 | 132 | 144 | 156 | 168 | 180 | 192 | 204 | 216 | 228 | 240 |  |  |  |  |
|   | Odometer Reading | × 1000 km                                | 15   | 30                                    | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 | 225 | 240 | 255 | 270 | 285 | 300 |  |  |  |  |
| <b>OPERATIONS INSIDE THE VEHICLE</b>                    |                  |  |  |                                       |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Check brake pedal free play                             |                  |  | I  | I                                     | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   |  |  |  |  |
| Check parking brake lever stroke and play               |                  |  | I  | I                                     | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   |  |  |  |  |
| Replace air purifier filter                             |                  |  | R  | R                                     | R  | R  | R  | R  | R   | R   | R   | R   | R   | R   | R   | R   | R   | R   | R   | R   | R   | R   |  |  |  |  |
| <b>OPERATIONS OUTSIDE THE VEHICLE</b>                   |                  |  |  |                                       |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Check wheel alignment (Visual inspection for tyre wear) |                  |  |  | I                                     |    | I  |    | I  |     | I   |     | I   |     | I   |     | I   |     | I   |     | I   |     | I   |  |  |  |  |
| Check front and rear wheel bearings for play            |                  |  |  |                                       |    | I  |    |    |     | I   |     |     |     | I   |     |     |     | I   |     |     |     | I   |  |  |  |  |
| Check brake hoses and pipes for leakage                 |                  |  | I  | I                                     | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   |  |  |  |  |
| Check brake pads and discs for wear                     |                  |  | Normal usage   | I                                     | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   |  |  |  |  |
|   |                  |  | Severe usage   | I : Every 7,500km or every 6 months   |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Check fuel hoses and pipes for leakage or deterioration |                  |  |  | I                                     |    | I  |    | I  |     | I   |     | I   |     | I   |     | I   |     | I   |     | I   |     | I   |  |  |  |  |
| <b>OPERATIONS AFTER ENGINE IS WARMED UP</b>             |                  |  |  |                                       |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Replace engine oil                                      |                  | See owners hand book for Specifications. | Normal usage   | R : Every 15,000km or every 12 months |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
|   |                  |  | Severe usage   | R : Every 7,500km                     |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Replace engine oil filter                               |                  |  | Normal usage   | R : Every 15,000km or every 12 months |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
|   |                  |  | Severe usage   | R : Every 7,500km                     |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Check CO concentration (petrol-powered vehicles)        |                  |  | I  | I                                     | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   |     |  |  |  |  |
| Check exhaust gas recirculation (EGR) system            |                  |  | I  | I                                     | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   |  |  |  |  |
| <b>OTHERS</b>   |                  |  |  |                                       |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Check body condition for damage                         |                  |  | I : Every year   |                                       |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Road test   |                  |  | I  | I                                     | I  | I  | I  | I  | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   | I   |  |  |  |  |

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.