PERIODIC INSPECTION AND MAINTENANCE SCHEDULE 19 MY ZL OUTLANDER

For items which indicate both distance and time (in months), the inspection should be madeat 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) | | | | | | | | | | | | |
|-------|------------------|-----------|----|--|----|----|----|----|-----|-----|-----|-----|-----|-------|-------|-----|
| Items | Months | | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 | | 144 1 | 156 | 168 |
| | Odometer Reading | × 1000 km | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 1 | 195 2 | 210 |
| | | | | | | | | | | | | | | | - | |

OPERATIONS INSIDE THE ENGINE COMPARTMENT

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|---|-----------------|--------------------|-------|----------|-------|--------|--------|------|--------|--------|--------|--------|-------|--------|------|
| Check drive belt for cracks, fraying, wear, and adjust its tension | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| Check intake air hose and turbocharger oil hose for damage (* Check intake air hose) | | | Ι | | Ι | | Ι | *I | Ι | *I | Ι | *I | Ι | *I | Ι |
| Replace spark plugs Platinum-tipped type | | | | | | | 0,000 | | | | | | | | |
| Check valve clearance * If valve noise increases check valve clearance, except actual inspection. | | I : Every 60,000km | | | | | | | | | | | | | |
| Check radiator hoses for damage and proper connection | | | Ι | | Ι | | Ι | | Ι | | Ι | | Ι | | Ι |
| Check engine coolant level in reservoir | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| Replace engine coolant | | | st 16 | 5,000 |)km o | or 8 y | rears, | the | reafte | er ev | ery 10 | 05,000 | 0km o | or 5 y | ears |
| Check air cleaner element for clogging and damage | Normal usage | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| | Severe usage | | | I | Eve | ery 7, | | m oi | ever | ry 6 r | nonth | s | | | |
| Replace air cleaner element | Normal usage | | | R | | | R | | | R | | | R | | |
| Severe usage | | | | R | :Moi | re fre | equen | tly | | | | | | | |
| Check fluid level in brake reservoir and clutch reservoir | | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | I | Ι | Ι | Ι | I | Ι |
| Replace brake fluid | | | R | | R | | R | | R | | R | | R | | R |
| Check battery condition | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | I | Ι |
| | Petrol-vehicles | | | <u> </u> | | ery 1 | |)0kn | | | 10yea | ars | | | |
| | Diesel-vehicles | | R | | R | | R | | R | | R | | R | | R |
| OPERATIONS UNDER THE VEHICLE | | | | | | | | | | | | | | | |
| Check suspension system for damage and looseness | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| Check suspension arm ball joints for play, and dust covers for damage | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| Check driveshaft boots for damage | Normal usage | I | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| | Severe usage | | | I | Eve | ery 7, | 500k | m | | | | | | | |
| Check steering linkage for damage and loose connections (including seals and boots) | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| Check manual transmission for oil leakage (In case of leakage, check the oil level) | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| Check transfer for oil leakage (In case of leakage, check the oil level) | | I | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| 1 0 | Normal usage | | | | | | 95,00 | | 1 | | | | | | |
| | Severe usage | | | | | | 0,000 | | | | | | | | |
| | Normal usage | | | | | | 5,000 | | | | | | | | |
| | Severe usage | | | R | : Eve | ery 3 | 0,000 |)km | | | | | | | |
| Check front differential for oil leakage (In case of leakage, check the oil level) | | I | Ι | Ι | Ι | Ι | Ι | Ι | Ι | I | Ι | Ι | Ι | I | I |
| | Normal usage | | | | | | 5,000 | | | | | | | | |
| | Severe usage | | - | R | : Eve | ery 3 | 0,000 |)km | | - | | | | | _ |
| Check exhaust pipe connections for gas leakage, and check pipe installation | | | | | | | Ι | | I | | Ι | | 1 | | 1 |

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

| | | | | Servic | e Int | erval | ls (Od | lomet | ter re | ading | g or n | nonth | ns, wł | nicher | ver oc | curs | first) |
|--|-------|------------------|-----------|--------|-------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|------|--------|
| | Items | Months | | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 | 132 | | 156 | 168 |
| | | Odometer Reading | × 1000 km | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | | 195 | 210 |
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OPERATIONS INSIDE THE VEHICLE

| OPERATIONS INSIDE THE VEHICLE | | | | | | | | | | | | | | | | |
|--|---------------------------------|-----------------------------|---|----------------|------|--------|------|--------|------|------|------|------|----|---|---|---|
| Check brake pedal and clutch pedal for free play | | Ι | Ι | Ι | Ι | Ι | | I | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| Check parking brake lever stroke and play | | Ι | Ι | Ι | Ι | Ι | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| Replace air purifier filter | Normal usage | R | R | R | R | R |] | R | R | R | R | R | R | R | R | R |
| | Severe usage | | | R | : :M | ore fr | equ | ientl | у | | | | | | | |
| OPERATIONS OUTSIDE THE VEHICLE | | | | | | | | | | | | | | | | |
| Check wheel alignment (Visual inspection for tyre wear) | | | Ι | | I | | | I | | Ι | | Ι | | Ι | | Ι |
| Check front and rear wheel bearings for play | | | | | Ι | | | | | Ι | | | | Ι | | |
| Check brake hoses and pipes for leakage | | Ι | Ι | Ι | Ι | Ι | | I | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| Check brake pads and discs for wear | Normal usage | I | Ι | Ι | Ι | Ι | | I | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| | Severe usage | | | Ι | ΞE | very ' | 7,50 |)0kn | ı or | ever | ry 6 | mont | hs | | | |
| Check fuel hoses and pipes for leakage or deterioration | | | Ι | | Ι | | | I | | Ι | | Ι | | Ι | | Ι |
| OPERATIONS AFTER ENGINE IS WARMED UP | | | | | | | | | | | | | | | | |
| Check Automatic or CVT transmission level | | Ι | Ι | Ι | Ι | Ι | | I | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| Replace automatic transmission fluid CVT | Normal usage | ge R :Every 90,000km | | | | | | | | | | | | | | |
| | Severe usage | | | R | ∶Ev | ery 4 | 15,0 | 00kr | n | | | | | | | |
| Replace engine oil (Refer to owners manual for oil specifications) | Normal usage | | | | | | | | | | | | | | | |
| | Severe usage | | | R | ΞE | very ' | 7,50 |)0kn | 1 | | | | | | | |
| Replace engine oil filter Normal usage Severe usage | | • | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Check engine idling speed | | Ι | Ι | Ι | Ι | Ι | | I | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| Check CO concentration (petrol-powered vehicles) | | Ι | Ι | Ι | Ι | Ι | | I | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| Check exhaust gas recirculation (EGR) system | | Ι | Ι | Ι | Ι | Ι | | I | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| OTHERS | | | | | | | | | | | | | | | | |
| | Check body condition for damage | | | I : Every year | | | | | | | | | | | | |
| Check body condition for damage | | | | I | ÷Ε | very y | yea | r | | | | | | | | |
| | | I | I | I | : E | very y | yea | r I | I | I | I | I | I | Ι | 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.