

PERIODIC INSPECTION AND MAINTENANCE SCHEDULE 19 MY ZL 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 × 1000 km	12	24	36	48	60	72	84	96	108	120	132	144	156	168		
			15	30	45	60	75	90	105	120	135	150	165	180	195	210		
OPERATIONS INSIDE THE ENGINE COMPARTMENT																		
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
Check intake air hose and turbocharger oil hose for damage (* Check intake air hose)				I				I	*I	I	*I	I	*I	I	*I	I	*I	I
Replace spark plugs	Platinum-tipped type		R : Every 90,000km															
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				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
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
	Severe usage		I : Every 7,500km or every 6 months															
Replace air cleaner element	Normal usage				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
Replace brake fluid				R			R			R			R			R		R
Check battery condition			I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Replace fuel filter	Petrol-vehicles		R : Every 150,000km or every 10years															
	Diesel-vehicles			R			R			R			R			R		R
OPERATIONS UNDER THE VEHICLE																		
Check suspension system for damage and looseness			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
Check driveshaft boots for damage	Normal usage		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
Check manual transmission 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
Check transfer 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
Replace gear oil in manual transmission	Normal usage		R : Every 195,000km															
	Severe usage		R : Every 90,000km															
Replace gear oil in Transfer	Normal usage		R : Every 75,000km															
	Severe usage		R : Every 30,000km															
Check front differential 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
Replace gear oil in front and rear differential	Normal usage		R : Every 75,000km															
	Severe usage		R : Every 30,000km															
Check exhaust pipe connections for gas leakage, and check pipe installation				I			I			I			I			I		I

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

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	Months	12	24	36	48	60	72	84	96	108	120	132	144	156	168	
	Odometer Reading × 1000 km	15	30	45	60	75	90	105	120	135	150	165	180	195	210	
OPERATIONS INSIDE THE VEHICLE																
Check brake pedal and clutch pedal for free play		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	
Replace air purifier filter	Normal usage	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
	Severe usage	R : More frequently														
OPERATIONS OUTSIDE THE VEHICLE																
Check wheel alignment (Visual inspection for tyre wear)			I			I			I			I			I	
Check front and rear wheel bearings for play					I				I					I		
Check brake hoses and pipes for leakage		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	
	Severe usage	I : Every 7,500km or every 6 months														
Check fuel hoses and pipes for leakage or deterioration			I			I			I			I			I	
OPERATIONS AFTER ENGINE IS WARMED UP																
Check Automatic or CVT transmission level		I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Replace automatic transmission fluid CVT	Normal usage	R : Every 90,000km														
	Severe usage	R : Every 45,000km														
Replace engine oil (Refer to owners manual for oil 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 engine idling speed		I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Check CO concentration (petrol-powered vehicles)		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	
OTHERS																
Check body condition for damage		I : Every year														
Check common rail engine (Small injection quality learning - Diesel)		I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Road test		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.