

PERIODIC INSPECTION AND MAINTENANCE SCHEDULE 17 MY XC ASX

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)		Service Intervals (Odometer reading or months, whichever occurs first)																			
			12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
	Months	Odometer Reading	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300
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	I	I	I	I
Check intake air hose and turbocharger oil hose for damage (vehicles with turbo)	Diesel-engine		I			I			I	I			I	I			I	I			I	I
Replace spark plugs (Platinum-tipped or Iridium-tipped type)	Petrol-engine		R : Every 90,000km																			
Check valve clearance *1 (If noise from valves, please check valve clearance)	Petrol-engine		I : Every 90,000km																			
	Diesel-engine		I : Every 45,000km																			
Check radiator hoses for damage and proper connection				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
Change engine coolant	Petrol & Diesel engine		R : First 120,000km or 8 years, thereafter every 75,000km 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
	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
Replace brake fluid				R		R		R		R		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	I	I	I	I
Replace fuel filter	Petrol-engine		R : Every 150,000km or every 10years																			
	Diesel-engine			R		R		R		R		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	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
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
	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
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	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	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	FF-BASE 4WD	R : Every 75,000km																			
	Severe usage		R : Every 30,000km																			
Check front and rear 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	I	I	I	I
Replace gear oil in front and rear differential	Normal usage	Conventional differential or VCU type LSD	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

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Items			Service Intervals (Odometer reading or months, whichever occurs first)																							
			12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240				
	Months	Odometer Reading	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300				
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	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				
OPERATIONS OUTSIDE THE VEHICLE																										
Check wheel alignment (Visual inspection for tyre wear)			I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I				
Check front and rear wheel bearings for play						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				
OPERATIONS AFTER ENGINE IS WARMED UP																										
Check fluid level in automatic transmission and CVT			Petrol & Diesel powered vehicles		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I				
Replace automatic transmission fluid and CVT fluid			Petrol & Diesel powered vehicle		Normal usage	R : Every 90,000km																				
					Severe usage	R : Every 45,000km																				
Replace engine oil			Petrol & Diesel powered vehicle		Normal usage	R : Every 15,000km or every 12 months																				
					Severe usage	R : Every 7,500km																				
Replace engine oil filter			Petrol & Diesel powered vehicle		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	I	I	I	I				
Check CO concentration (petrol-powered vehicles)					I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I				
OTHERS																										
Check body condition for damage			I : Every year																							
Check the common rail engine (small injection quantity learning)			Diesel-engine		I	I	I	I	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	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.