

PERIODIC INSPECTION AND MAINTENANCE SCHEDULE 20 MY MR TRITON

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	12	24	36	48	60	72	84	96	108	120	132	144	156	168		
		× 1000 km	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
Check intake air hose and turbocharger oil hose for damage			I			I			I	I	I	I	I	I	I	I
Replace engine timing belt (including timing belt B)	Petrol-engine		R : Every 90,000km													
Replace spark plugs	Standard type	Petrol-engine	R : Every 45,000km													
Check valve clearance *1 (except vehicles with auto-lash adjuster)	Diesel-engine		I : Every 60,000km													
	Petrol-engine (Auto lash adjuster)			*I	*I	I	*I	*I	*I	I	*I	*I	*I	I	*I	*I
	* audible check		* : If valve noise increases, check valve clearance													
Check radiator hoses for damage and proper connection				I		I			I			I			I	
Check engine coolant level in reservoir	Petrol & Diesel		I	I	I	I	I	I	I	I	I	I	I	I	I	I
Replace engine coolant	Petrol engine				R				R				R			R
	Diesel engine		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
	Severe usage		I : Every 7,500km or every 6 months													
Replace air cleaner element	Normal usage				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
Replace brake fluid				R		R			R			R			R	
Check battery condition			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 10 years													
	Diesel-engine			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
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
Lubricate suspension arm, steering linkage and propeller shaft with grease fitting				L		L			L			L			L	
Check driveshaft boots for damage	Normal usage		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
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
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
Replace gear oil in manual transmission	Petrol & Diesel	Normal usage	R : Every 105,000km													
		Severe usage	R : Every 45,000km													
Replace gear oil in transfer	Petrol & Diesel	Normal usage	R : Every 90,000km													
		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
Replace gear oil in front and rear differential	Petrol & Diesel	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 : Inspection L : Lubrication R : Replace or change ● : Applicable None : Not applicable

Items	Months Odometer Reading		Service Intervals (Odometer reading or months, whichever occurs first)															
			12	24	36	48	60	72	84	96	108	120	132	144	156	168		
		× 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		
			Severe usage	R : More frequently														
OPERATIONS OUTSIDE THE VEHICLE																		
Check wheel alignment (Visual inspection for tyre wear)				I		I		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		
			Severe usage	I : Every 7,500km or every 6 months														
Check brake shoe linings and drums (drum in disc) for wear			Normal usage		I		I		I		I		I		I			
			Severe usage	I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Check fuel hoses and pipes for leakage or deterioration				I		I		I		I		I		I		I		
OPERATIONS AFTER ENGINE IS WARMED UP																		
Check automatic transmission for fluid leakage (In case of leakage, check the fluid level)			Petrol & Diesel	I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Replace automatic transmission fluid			Petrol & Diesel	Normal usage	R : Every 195,000km													
				Severe usage	R : Every 90,000km													
Replace engine oil (Refer to owners manual for oil specifications)			Petrol & Diesel	Normal usage	R : Every 15,000km or every 12 months													
				Severe usage	R : Every 7,500km													
Replace engine oil filter			Petrol & Diesel	Normal usage	R : Every 15,000km or every 12 months													
				Severe usage	R : Every 7,500km													
OTHERS																		
Check body condition for damage			I : Every year															
Check the common rail diesel engine (small injection quantity 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		

NOTE:

*1 : If excessive noise is heard from the valve train at 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.