

PERIODIC INSPECTION AND MAINTENANCE SCHEDULE 20 MY QF PAJERO SPORT

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)															
			12	24	36	48	60	72	84	96	108	120	132	144	156	168		
	Months	Odometer Reading	× 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	I
Check intake air hose and turbocharger oil hose for damage				I					I	I	I	I	I	I	I	I	I
Check valve clearance *1	Diesel-engine		*I	*I	*I	I	*I	*I	*I	I	*I	*I	*I	I	*I	*I	
			* : If valve noise increases, check valve clearance														
Check radiator hoses for damage and proper connection				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
Replace engine coolant	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	I
		Severe usage	I : Every 7,500km or every 6 months														
Replace air cleaner element		Normal usage							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
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	I
Replace fuel filter	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	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
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	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
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
Replace gear oil in transfer	Diesel-engine	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	I
Replace gear oil in front and rear differential	Diesel-engine	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			Service Intervals (Odometer reading or months, whichever occurs first)															
	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 for free play			I	I	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	R	R
OPERATIONS OUTSIDE THE VEHICLE																		
Check wheel alignment (Visual inspection for tyre wear)				I		I		I		I		I		I		I		I
Check front and rear wheel bearings for play						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
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
	Severe usage		I : Every 7,500km or every 6 months															
Check and adjust brake shoe linings and inspect drums (drum in disc) for wear	Normal usage			I				I				I				I		I
	Severe usage		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Check operation of handbrake (vehicles with electric parking brake)			I	I	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		I
OPERATIONS AFTER ENGINE IS WARMED UP																		
Check automatic transmission for fluid leakage (In case of leakage, check the fluid level)			I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Replace automatic transmission fluid	Normal usage		R : Every 195,000km															
	Severe usage		R : Every 90,000km															
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															
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	I	I
Road test			I	I	I	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.