PERIODIC INSPECTION AND MAINTENANCE SCHEDULE 18 MY QE PAJERO SPORT 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 \bullet : Applicable None: Not applicable

| | | Servi | ce Int | ervals | (Odo: | meter | readi | ng or | montł | ns, wh | ichev | er occi | urs fir | rst) | | |
|-------|------------------|-----------|--------|--------|-------|-------|-------|-------|-------|--------|-------|---------|---------|------|-----|-----|
| Items | 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 ENGINE COMPARTMENT

| Check nitake air hose and turbocharger oil hose for damage I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I </th <th>OFERATIONS INSIDE THE ENGINE COMPARIMENT</th> <th></th> | OFERATIONS INSIDE THE ENGINE COMPARIMENT | | | | | | | | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------|---------------------------|-----------------------------------------------------|--------------|--------|--------------|--------|--------|--------|--------|---------|--------|--------|--------------|--------|---------------|
| Check valve clearance *1 Diesel-engine *I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I <td>Check drive belt for cracks, fraying, wear, and adjust its tension</td> <td></td> <td></td> <td>Ι</td> | 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 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | Check intake air hose and turbocharger oil hose for damage | | | | Ι | | Ι | | Ι | Ι | Ι | Ι | Ι | I | Ι | Ι | Ι |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | Check valve clearance *1 | Diesel-engine | | *I | *I | - | Ι | - | - | _ | Ι | - | - | - | | *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 I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I | | | | * : If valve noise increases, check valve clearance | | | | | | | | | | | | | |
| 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 I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I | Check radiator hoses for damage and proper connection | | | | Ι | | Ι | | Ι | | Ι | | Ι | | Ι | | Ι |
| Normal usage I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I <t< td=""><td>Check engine coolant level in reservoir</td><td></td><td></td><td>Ι</td><td>Ι</td><td>Ι</td><td>Ι</td><td>Ι</td><td>Ι</td><td>Ι</td><td>Ι</td><td>Ι</td><td>Ι</td><td>Ι</td><td>Ι</td><td>Ι</td><td>Ι</td></t<> | Check engine coolant level in reservoir | | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| Severe usage I : Every 7,500km or every 6 months Replace air cleaner element Normal usage R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R | Replace engine coolant | Diesel engine | | R | First | t 165, | 000kı | m or 8 | 3 year | s, the | reafte | er evei | ry 105 | 5,000l | xm or | 5 yea: | \mathbf{rs} |
| Replace air cleaner element Normal usage Severe usage R R R R R R R R R 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 I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I </td <td>Check air cleaner element for clogging and damage</td> <td></td> <td>Normal usage</td> <td>Ι</td> | 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 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 I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I | | | Severe usage | | | | | | | | | | | | | | |
| I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I | Replace air cleaner element | | Normal usage | | | | | | | | | R | | | R | | |
| Replace brake fluid R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R | | | Severe usage | e R : More frequently | | | | | | | | | | | | | |
| Check battery condition I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I <td colspan="4">Check fluid level in brake reservoir and clutch reservoir</td> <td>Ι</td> <td>I</td> <td>Ι</td> <td>Ι</td> | Check fluid level in brake reservoir and clutch reservoir | | | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | I | Ι | Ι |
| Replace fuld filter R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R R O R O R R R R R R R O R O R O R I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I | | | | | 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 I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I | | | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | | Diesel-engine | | | R | | R | | R | | R | | R | | R | | R |
| $\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$ | OPERATIONS UNDER THE VEHICLE | | | | | | | | | | | | | | | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | Check suspension system for damage and looseness | | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 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 |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | Lubricate suspension arm, steering linkage and propeller shaft with grease fitting | | | | \mathbf{L} | | \mathbf{L} | | L | | L | | L | | \mathbf{L} | | \mathbf{L} |
| I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I 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 | | Ι | Ι | Ι | Ι | I | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | |
| 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 I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I | Severe usage | | | | | Ι | Eve | ry 7,5 | 00km | l | | | | | | | |
| Beelace 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 I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I | | | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| 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 I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I | | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | |
| 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 I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I <td colspan="2">Replace gear oil in transfer Diesel-engine Normal usage</td> <td colspan="11">R : Every 90,000km</td> | Replace gear oil in transfer Diesel-engine Normal usage | | R : Every 90,000km | | | | | | | | | | | | | | |
| Beplace gear oil in front and rear differential Diesel-engine Normal usage R : Every 75,000km Severe usage R : Every 30,000km | | | | | | R | : Eve | ery 30 | ,000k | m | | | | | | | |
| Severe usage R : Every 30,000km | Check front and rear differential for oil leakage (In case of leakage, check the oil level) | | | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| | | | | ge R : Every 75,000km | | | | | | | | | | | | | |
| Check exhaust pipe connections for gas leakage, and check pipe installation | Severe usage | | | | | R | : Eve | ery 30 | ,000k | m | | | | | | | - |
| | Check exhaust pipe connections for gas leakage, and check pipe installation | | | | Ι | | Ι | | Ι | | Ι | | Ι | | Ι | | Ι |

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

| 1 · Inspectio | on L. Lubrication $\mathbf{k} \cdot \mathbf{k}$ epiace of change $\mathbf{\Psi} \cdot \mathbf{A}$ ppincable None \cdot r | Not applicable | | | | | | | | | | | | | | | | | | | | |
|---------------|----------------------------------------------------------------------------------------------------------------------------|----------------|----|----|----|----|----|------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|--|--|
| | | | | | | | | Service Intervals (Odometer reading or months, whichever occurs first) | | | | | | | | | | | | | | |
| Items | Items Months 12 Odometer Reading × 1000 km 1 | | 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 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| OPERAT | IONS INSIDE THE VEHICLE | | | | | | | | | | | | | | | | | | | | | |
| 01 1 1 1 | | | - | - | - | - | - | - | - | - | - | - | · | · | | | | | | | | |

| Check brake pedal for free play | | Ι | Ι | Ι | Ι | Ι | Ι | 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 | I | Ι | Ι |
| Replace air purifier filter | Normal usage | 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) | | | Ι | | Ι | | Ι | | Ι | | Ι | | I | | Ι |
| Check front and rear wheel bearings for play | | | | | Ι | | | | Ι | | | | I | | |
| Check brake hoses and pipes for leakage | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| Check brake pads and discs for wear | Normal usage | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| | Severe usage | | | I | : Eve | ery 7,5 | 500km | 1 or ev | very 6 | 3 mon | ths | | | | |
| Check and adjust brake shoe linings and inspect drums (drum in disc) for we | Normal usage | | Ι | | Ι | | Ι | | Ι | | Ι | | I | | Ι |
| | Severe usage | Ι | Ι | Ι | Ι | I | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| Check operation of handbrake (vehicles with electric parking brake) | | | | Ι | Ι | I | Ι | Ι | Ι | Ι | Ι | Ι | I | Ι | Ι |
| Check fuel hoses and pipes for leakage or deterioration | | | Ι | | Ι | | Ι | | Ι | | Ι | | I | | Ι |
| OPERATIONS AFTER ENGINE IS WARMED UP | | | | | | | | | | | | | | | |
| Check automatic transmission for fluid leakage (In case of leakage, check the fluid level) | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| Replace automatic transmission fluid | Normal usage | | | R | Eve | ry 195 | 5,000k | ĸm | | | | | | | |
| | 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 | : Eve | ery 7,5 | 500kn | 1 | | | | | | | |
| Replace engine oil filter | Normal usage | | | R | : Eve | ery 15 | ,000k | m or e | every | · 12 m | onths | | | | |
| | Severe usage | | | R | : Eve | ery 7,5 | 500km | ı | | | | | | | |
| Check engine idling speed | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | I | Ι | Ι |
| OTHERS | | | | | | | | | | | | | | | |
| Check body condition for damage | | | | Ι | : Eve | ery yea | ar | | | | | | | | |
| Check the common rail diesel engine (small injection quantity learning) Diesel | | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι | Ι |
| | | _ | _ | _ | _ | | _ | _ | _ | _ | _ | | - | | |

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Road test 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.