

# FJ20 ENGINE PARTS

## DR30 FJ20 Aluminum Oil Pan



- \* Features \*
- Improved heat dissipation through the use of all-aluminum and fins.
  - Increased rigidity of the cylinder block.
  - Ground clearance increased by 8mm to prevent bottoming out.
  - (Can be further increased by using the enhanced engine mantle)
  - Large capacity type with 500cc increased oil volume.
  - Crack prevention is taken care of with a special reinforced strainer.
  - Removes iron particles with a drain bolt equipped with a magnet.

Price ¥98,000

- \* accessories \*
- Reinforced oil strainer
  - Reinforced strainer packing
  - Drain bolt with magnet + packing
  - Chrome-moly reinforced bolts + washers



## FJ20 Reinforced Chain Slipper



This is a reinforced product with 1.5 times the tensile strength of the original.  
Timing chain trouble that occurs at high revolutions  
Prevents cracks caused by flapping (shock)  
Thank you.

Price: ¥18,000

## FJ20 Reinforced Chain Guide A

(Head side)



Based on metal material that is resistant to cracks,  
The design was changed to a different shape, and the heat treatment and shot-blasting were performed.  
Reinforced chain guide with added peening  
is.

Price: ¥12,000

## FJ20 Chain guide straight



Due to the discontinuation of genuine product production, New rubber mold and ribs  
This is a product that has been reproduced using a new mold.  
Each dimension and shape is designed to conform to the original.

Price: ¥18,000

## FJ20 Reinforced Oil Strainer

(For genuine oil pan)



Problems that are likely to occur with DR30 cars  
The oil pan is bottoming out.  
This causes the mesh of the strainer to be crushed and the oil  
may not be able to supply enough power.  
This product is a discontinued oil stream.  
Laner has been reinforced to become a stronger type.  
It has been reprinted.

Price: ¥12,000

## DR30 accelerator wire



Same quality as genuine products  
The accelerator wire has been reproduced.  
Manufactured with full consideration for safety  
am.

Price: ¥16,000

## FJ20 engine main parts tightening torque

Nissan Service Data

Fastening	Tightening torque (kg-m)	remarks
points: Cylinder head bolts	1st time 5.0-6.0 2nd time 12.0-13.0	M12 (13T)
Main bearing cap bolt	8.5-10.0	M12 (9T)
Connecting rod cap nut	6.0-6.5	M10 (12T)
Crank pulley bolt	15.0 to 20.0	M16
Jackshaft sprocket bolt	7.8-10.0	M12 (9T)
Jackshaft locating plate bolt	0.7-0.8	M6 (7T)
Cam bracket mounting nut	1.4-1.8	M8 (6T)
Cam sprocket bolt	11.0-14.0	M12 (9T)
Chain guide C mounting bolt	1.6-2.1	M8 (7T)
Chain tensioner A and B mounting bolt	0.7-0.8	M6 (7T)
Intake manifold nut	3.2-4.3	M10 (6T)
Exhaust manifold nut	1.6-2.1	M8 (6T)
Intake manifold support bolt	3.1-4.1	M10 (7T)
Throttle chamber bolt	1.6-2.1	M8 (7T)
Oil pan mounting bolt	1.6-2.1	M8 (7T)
Baffle plate mounting bolt	0.7-0.8	M6 (7T)
Rear oil seal mounting bolt	0.7-0.8	M6 (7T)
Chain guide B shaft Oil jet	0.4-0.5	M6 (4T)
Front cover Front cover (fastened with water pump)	5.4-7.2	
Water pump mounting bolt	0.4-0.5	M6 (4T)
Water pump pulley bolt	0.4-0.5	M6 (4T)
Oil pump cover mounting bolt	1.0-1.5	
Oil filter stud bolt	1.6-2.1	M8 (7T)
Oil filter element housing mounting	1.0-1.2	M8 (4T)
Thermostat housing mounting	1.6-2.1	M8 (7T)
Chain bolt, nut	0.7-0.8	M6 (7T)
Chain tensioner A cover	0.4-0.5	M6 (4T)
Oil pan drain plug	1.6-2.1	M8 (7T)
Rocker cover mounting bolt	0.4-0.5	M6 (4T)
Rocker cover cap nut	1.6-2.1	M8 (7T)
	0.4-0.5	
	3.0-3.5	
	1.0-1.5	
	1.6-2.1	M8 (7T)
	1.0-1.2	M8 (4T)
	3.6-4.8	M12
	1.0-1.2	
	1.0-1.2	