

# RB20/26 ENGINE TUNING PARTS

## RB26 valve spring



¥36,000/each 1SET

[Specifications] Uneven pitch type (all four types)  
 •Chamfering: inside, outside, top and bottom •Shot peening •Low temperature carbonitriding  
 •Anti-sag treatment

\*Mixed orders by type are possible.

[Type] [Cam lift] •Low lift type ..... 9.0mm to 10.5mm  
 •High lift type: 10.5mm to 11.5mm

### RB26DETT Race Valve Spring Specifications List

Item/Part Number	(RB26 low lift)		(RB26 High Lift)	
	RBL001	RBL002	RBH001	RBH002
Material	High strength Si-Cr	?	High strength Si-Cr	?
Wire Diameter (mm)	φ4.0	φ4.0	φ4.1	φ4.1
Total number of turns (mm)	6.97	6.93	7.53	7.30
Free length (mm)	45.91	44.83	50.60	48.14
Mounting length (mm)	38.0	38.0	42.0	41.15
Set load (Kgf)	31.0	27.0	33.0	28.0
3mm lift load (Kgf)	45.7	42.1	47.1	42.8
4mm lift load (Kgf)	50.6	47.1	51.7	47.8
5mm lift load (Kgf)	55.5	52.1	56.4	52.7
6mm lift load (Kgf)	60.4	57.1	61.1	57.7
7mm lift load (Kgf)	65.3	62.1	65.8	62.6
8mm lift load (Kgf)	70.2	67.2	70.5	67.5
9mm lift load (Kgf)	75.1	72.2	75.2	72.5
10mm lift load (Kgf)	80.0	77.2	79.9	77.4
11mm lift load (Kgf)			84.6	82.4
Adhesion length (mm)	Under 26.6	Under 26.4	Under 29.6	Under 28.6
Weight(g)	46.0	45.1	52.8	50.5
Identification Paint	yellow	orange	blue	Red

## RB26 Head gasket



Developed to improve sealing performance around the combustion chamber. The stopper type is the one that was chosen. The bore is wrapped around the grommet, and the stopper part. By overlapping the outer bead plate, the stroke. The two-stage structure of the top and bead improves sealing performance.

Bore diameter	φ 1.0mm	1.2mm	1.6mm
88	¥26,000	¥26,000	¥28,000
87	¥26,000	¥26,000	¥28,000

## RB20/RB26 Race valve guide



Aluminum bronze intake and phosphorus bronze exhaust. Racing valves with improved wear resistance, heat conductivity and seizure resistance. This is a guide.

•Compatible with: RB20 to RB26DETT  
 Length: IN 40mm EX 43mm  
 •Price: ¥44,000/unit

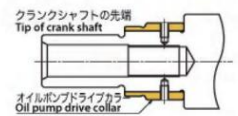
## RB26 Oil pump drive collar



The early RB26DETT engine has an oil pump drive part on the crank. It is easily damaged, so install the oil pump drive collar. This will prevent problems from occurring.

¥14,000

\*Processing is required for installation.



## RB26 offset retainer



•4mm up (chromoly) ¥40,000  
 •3mm up (chromoly) ¥40,000  
 •2mm up (chromoly) ¥40,000

## RB26 valve spring washer



Tuffride heat treatment applied.

•0.3/ 0.5/ 1.2/ 1.5 mm

1 piece ¥350

## RB20DET 79j forged low compression piston

Based on forged material with excellent durability, this high-performance model pursues an ideal shape through total cutting. This is a lightweight piston. It weighs only 254g and is durable and highly efficient. It is available.



1SET ¥156,000

\*Ring, pin, and circlip included

- Displacement = 2049cc
- Compression ratio = 8.5:1
- 1.0mm oversize

## Reinforced throttle gasket

Supports continuous use up to 400j! Uses ceramic fiber material with excellent heat and oil resistance.



1 piece ¥600

## Reinforced intake gasket

Supports continuous use up to 400j! Uses ceramic fiber material with excellent heat and oil resistance.

1,500 yen each



There have been a number of cases of RB26 throttle and intake gasket blown. Under the harsh conditions of high boost and high revolutions, the 0.5mm thick OEM parts are too thick. The strength is insufficient. Idling problems due to air leakage and power loss due to supercharging leakage are a little. It's progressing little by little. This reinforced gasket is made of 1.0mm thick MS6020 material that is resistant to pressure. This ensures durability and leads to stable running.