

U20 ENGINE PARTS

U20 Standard Valve



The shape and dimensions have been reproduced to be equivalent to the original, while the material and heat treatment specifications have been enhanced to prioritize durability.

Compatibility: U20 (SR311)
Size: IN: 46φ EX: 36φ
Price: ¥3,000/piece, ¥24,000/unit

U20 Standard Valve Guide



These are standard valve guides that can be used for normal overhauls and head tuning. Unlike genuine Nissan parts, the inner and outer diameters are already finished to standard sizes, eliminating the extra processing costs of grinding the inner and outer diameters. Finally, you only need to fine-tune the clearance by running a reamer through them to complete the installation.

¥12,000

U20 Secondary Chain Tensioner



The included aluminum washers allow you to adjust the backstroke and reduce timing chain slack.
*Reinforced bolts, gaskets, and 3 aluminum washers are included.

¥30,000

U20 Valve Spring Step Seat



This stepped valve seat allows the use of L-type engine valve springs in the U20.

¥8,800/1 unit
¥1,100/1 piece

U20 Primary Chain Tensioner



This is an important part for suppressing timing chain deflection and stabilizing valve timing. It comes with aluminum washers and gaskets to limit the backstroke.

¥10,000

*Includes gasket and 3 aluminum washers

U20 Valve Spring Additional Washer



By placing it under the stepped seat, you can fine-tune the mounting length of the valve spring. By aiming for the optimal mounting length specified for the valve spring, you can maintain the best possible set load and full load.

*Thickness: 0.5mm/0.8mm/1.0mm,
¥350/sheet each.

*To be used in combination with stepped sheets.

U20 Nissan Genuine Rocker Arm



If you find stepped wear on the cam's contact surface, it needs to be replaced immediately. If the wear progresses, it will attack the cam lobes of the camshaft, causing more extensive damage.

¥18,700 / 1 piece

U20 Low Head Valve Oil Seal



When installing a high-lift camshaft with a cam lift of 8.4mm or more, the stock valve oil seal may not have enough stroke and could bottom out. This valve oil seal has a head that is 3mm lower, allowing you to increase the valve lift.

¥4,160/1 unit
¥520/1 unit

*To be used in combination with a stepped seat.

U20 Crank Pulley



This street pulley is meticulously machined to match the original shape without compromising the look and feel of the genuine part. It features crack and wear resistance for long-term use.

¥30,000

* Damperless type

U20 Reinforced Valve Spring Set (L-type conversion)



These are reinforced valve springs compatible with cam lifts up to 9mm. Always use them in combination with stepped valve spring seats.

¥16,000/1 unit

U20 Plated Parts



U20 Plated Oil Filler Cap

Specifications: Chrome plated finish
Price: ¥12,000
Accessories: Cork packing

U20 Plated mechanical pump hole cover

Specifications: Chrome plated finish
Price: ¥5,000
Accessories: Packing & stainless steel bolts

U20 Lead-Free Seat Ring (for STD valves)



This product utilizes a sintered alloy with excellent heat and wear resistance, ensuring a stable contact surface over the long term.

¥16,000/1 unit

U20 Metal Head Gasket



Suitable bore size: STD to 91φ

Thickness/Price

•1.2mm ¥30,000
•1.5mm ¥33,000
•2.0mm ¥36,000
•2.5mm ¥39,000

U20 Primary Side Reinforced Chain Guide



The primary chain guide, which suppresses chain flapping, is a part to cracking near the base where the chain force is applied. This reinforced type is a countermeasure that reinforces the crack-prone area by connecting the sides with reinforcing plates.

Price: ¥12,000

*Reinforced bolts included