

SP311 R16 PARTS

R16 NDC Metal



*Sizes: STD, 0.25us, 0.5us, 0.75us, 1.0us

R16 Standard NDC Metal

- Main metal SET ¥9,800
 - Connecting rod metal SET ¥7,410
- *The main metal is not compatible with 3-bearing engines.

R16 WPC Molybdenum Metal

- Main metal SET ¥17,860
- Connecting rod metal SET ¥13,650

The main metal is for 5 bearings. It does not fit 3 bearing engines. (Updated 2026.08.25)

Features of WPC Molybdenum Treatment

This is a reinforced type that uses a special surface treatment on the metal surface based on the standard NDC metal. Unlike general WPC treatment, by directly spraying molybdenum disulfide powder, which is well known as a solid lubricant, the solid lubricant diffuses and penetrates into the metal surface structure, while at the same time forming fine irregularities on the surface to enhance the oil film retention effect. This double effect significantly reduces friction and improves wear resistance.

It suppresses the generation of frictional heat, significantly improves the seizure load, and reduces damage to the metal.

R16 89φforged street piston



This high-strength forged machined piston is suitable for a wide range of specifications, from stock overhauls to race tuning. You can experience the high torque of the 2111cc bore increase and the durability and high response of the lightweight forged piston.

Price: ¥143,000/SET (Updated 2025.01.01)

*U20 reused product. Head gasket has been processed to allow for relief.

R16 reinforced timing chain



¥8,000

This reinforced chain has a relatively thin 5-10μ manganese phosphate-based insoluble film formed on the metal surface, which is evenly and evenly permeated into the material surface. This achieves four times the wear resistance! It keeps the chain in the best condition for a long time by suppressing valve timing delays caused by chain elongation. It is also resistant to seizure and galling that often occur in the sliding parts of the chain, and helps maintain smooth movement and reduce friction loss.

R16 Camshaft Metal SET



This is a part that is easily overlooked during an overhaul. Stepped wear can lead to a drop in oil pressure, so be careful.

- STD ¥2,380/SET
 - 0.25/0.5 under ¥2,820/SET
- (Updated 2026.08.25)

R16 Drain bolt with magnet



¥2,500

This drain bolt uses a neodymium magnet that exerts a strong magnetic force. It effectively removes impurities (iron powder) floating in the oil, improving the durability of the engine.

R16 Thermo housing (for later model)



Water-related parts are prone to corrosion. Replacing the assembly eliminates worries about water leaks.

(Updated 2025.10.11)
Price: ¥28,000/set

*Two upper and lower gaskets included.

Note: Not suitable for 3 bearing, iron head engines.

R16 Standard piston ring



A reproduction that faithfully reproduces the original specifications such as ring material, tension, and surface treatment.

Price: ¥20,000/SET

	Bore	Thickness	Depth
TOP	87.2	2.0	4.0
2ND	87.2	2.5	4.0
OIL	87.2	3.9	3.9

SP311 Water Pump



This water pump for the R16 engine is now difficult to obtain. It comes with the gaskets and bolts required for replacement.

Price: ¥9,500

R16 Chain tensioner



An important part that prevents the timing chain from sagging. If the rubber part that slides against the chain becomes worn, it needs to be replaced.

Price: ¥9,250

R16 Plated Oil Filler Cap

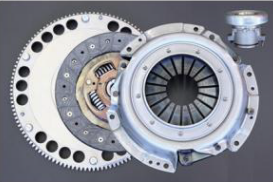


Specifications: Chrome plated finish

Price: ¥12,000

Accessories: Cork gasket

R16 large diameter clutch kit (225φ)



This high-performance type combines a 225φbig-size clutch and a chromium-moly lightweight flywheel, compared to the R16 standard clutch size of 200φ. The combination of a clutch cover with a clamping force of 550K and a non-asbestos disc makes this a high-performance clutch kit for the street that provides more comfortable operation than the OEM.

(Updated 2026.08.03)

1. Type A Kit (Estimated horsepower 230ps) ¥104,700
2. Type B Kit (Estimated horsepower 210ps) ¥99,700
3. Type C Kit (Estimated horsepower 190ps) ¥88,700

*Type A = Super disc, Type B = Reinforced non-asbestos disc, Type C = STD disc

*Flywheels are available in three types: lightweight perforated type (4.3 kg) and non-perforated type (4.8 kg and 7.0 kg).

R16 Plated Mecha Pump Hole Cover



Specifications: Chrome plated finish

Price: ¥5,000

Accessories: Gasket and stainless steel bolts

SP311 Reinforced Mission Mount



The insulator uses reinforced rubber to prevent vibration of the shift lever, enabling smoother shift changes.

Compatibility: SP311 (R type /1600cc)

Price: ¥25,000

New Product (Available 2025.06.22)