

G7 ENGINE PARTS

G7 Engine Parts

G7 76φ Forged Piston Kit (for S54B)



(Updated 2026.01.01)
price: ¥200,000

***1mm oversize**
(Includes piston rings, pins, and circlips)

This lightweight high compression piston was developed to revive the G7 of the Prince Skyline S54B. The ideal shape and light weight are achieved by cutting the forged material completely, and the combination of low friction rings and short pins makes this a high-grade piston kit.

G7 76φ Forged Piston Kit (for S54A/PA30)



(Updated 2026.01.01)
price: ¥200,000

***1mm oversize**
(Includes piston rings, pins, and circlips)

This is a 76φ1mm oversized forged piston for the low compression G7 engine installed in the Prince Skyline S54A or Tateguro PA30. It is designed to pursue the ideal shape and thorough lightweight design by incorporating the latest technology. This high-performance piston combines a fully machined piston body, now weighing a mere 299g, with low-friction rings and a short piston pin. This combination enhances the engine's overall performance, including durability, responsiveness, and acceleration.

G7 Reinforced Metal (F780 material)



- Main metal set (STD) ¥37,000
- Connecting rod metal set (STD) ¥29,000
- Thrust metal (STD) ¥10,000

This metal is a reinforced metal made of F780 material, which is made of the same components as the race metal F112. It has excellent heat and wear resistance and is much more durable than the genuine metal. This high-grade specification was developed from scratch to ensure that your precious engine will last for a long time.

G7 reinforced timing chain



- Primary timing chain ¥9,000
- Secondary timing chain ¥12,000

This reinforced chain has a relatively thin 5-10μ manganese phosphate-based insoluble film formed on the metal surface, which is evenly and 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.

G7 Standard Valve



While faithfully reproducing the dimensions and shape of the genuine product, the high-grade specifications far exceed those of the genuine product, resulting in improved durability.

- Valve size (head diameter - total valve length)
IN 38.5-104.6
EX 33.0-104.6

- Price
IN ¥3,000/1 bottle
EX ¥3,000/1 bottle

G7 Drain bolt with magnet



The use of a neodymium magnet that exerts a strong magnetic force effectively removes impurities (iron powder) suspended in the oil, improving the durability of the engine.

- Price: ¥3,600
- *Screw size M22, gasket included

G7 Valve Guides & Valve Seals



This cast iron valve guide can use the easily available Nissan A12 valve oil seal. After pressing the valve guide in, you can aim for the best oil clearance by reaming the inside diameter.

- G7 valve guide SET
Price: ¥24,000

- A12 Recycle Valve Oil Seal SET
Price: ¥5,280

G7 Plated Mechanical Pump Hole Cover



This cover is required when removing the standard mechanical fuel pump and changing it to an electromagnetic pump.

- Specifications: Chrome plated finish
Accessories: Gasket and stainless steel bolts
Price: ¥5,000

S54B Accelerator linkage ball joint



If the ball joint is worn out, the throttle opening will be unstable and no matter how much you adjust the carburetor, the throttle opening will not be synchronized. This ball joint is made of abrasion-resistant aluminum copper and has an oversized design, which stabilizes the throttle linkage shaft runout to within 0.05 mm and allows the carburetor to be synchronized.

- Car model: S54B (G7)
Price: ¥5,000/2 SET
*Ball joint only (linkage not included)