

Machine Translated by Google

4K ENGINE TUNING PARTS

4K Reinforced clutch & lightweight flywheel SET

(A-type NISMO clutch cover)



We have designed and manufactured a flywheel that can use the clutch cover for the Nissan Sunny A-type instead of the 4K clutch, which is now difficult to obtain. In addition, the clutch disc is made of a lightweight metal disc that is heat-resistant and wear-resistant, and has a small moment of inertia, allowing for quick shifting.

1set ¥115,000

Set

Contents :Flywheel Chromoly lightweight 3.2kg
Clutch cover for Nissan A-type (NISMO) with 450k pressure
Metal damper Clutch disc

Single Part

- 4K chromium lightweight flywheel (R type)

•A-type NISMO clutch cover modified

•Metal clutch disc with 4K damper
- ¥54,000

¥30,000

¥36,000

*All of these individual parts are exclusive parts for the 4K reinforced clutch kit.
Please note that this product is not compatible with other products.

4K Camshaft Processing



Cam processing cost	
¥50,000	
Action angle Lift	
70°	7.0mm
74°	7.0mm
76°	7.0mm
78°	7-7.5mm
80°	7.5mm
82°	7.5mm

*It will take approximately 2-3 weeks to process your original camshaft.

Note) Depending on the action angle and central angle, the camshaft base circle may become narrower, causing the valve lifter and the camshaft casting surface to come into contact. In that case, a separate relief machining is required.

Relief machining cost: ¥10,000

4K plated mechanical hole cover



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



Specifications: Standard
Accessories: None
Price: ¥2,000

TOYOTA Engine Service Information

4K Main part tightening torque

Note: The above information is for standard engines as described in Toyota's maintenance manual. The tightening torque may differ for tuned engines.

Fastening points		Tightening torque (kg-cm)
Cylinder block	× Cylinder head	540-660
	× Crankshaft bearing cap	540-660
Cylinder Head	× Manifold	200-300
	× Spark plug	150-200
	× Head cover	20- 30
Crankshaft	× Flywheel	540-660
	× Crankshaft pulley	450-650
Connecting rod x connecting rod cap		400-520
Camshaft x Camshaft Timing Gear		540-660
Camshaft thrust plate x cylinder block		60- 90
Chain tensioner No.1 x Cylinder block		60 - 90
Chain Damper No.1 x Cylinder Block		60- 90
Valve lock support x cylinder head		180-240
Oil pan	× Cylinder block	{ Straight stud bolts (8 pieces) Step stud bolts (14 pieces)
	× Drain plug	350-450
Timing chain cover x cylinder block	6γ bolt (1 piece)	60- 90
	8γ bolt (7 pieces)	150-220
Oil pump x cylinder block		100-160
Oil Filter x Cartridge Guide		90-130