

# U20 ENGINE PARTS

## U20 STD timing gear set



¥70,000/1SET

## U20 Slide timing gear set



¥71,000/1SET

This newly manufactured product has excellent wear resistance and breaking strength, utilizing our many years of experience in manufacturing racing gear. It can be used safely for a long time.

### U20 Slide cam gear



Product number: KS13024-25500

¥16,000

### U20 Standard cam gear



Product number: K13024-25500

¥15,000

### U20 Jackshaft gear (F)



Product number: K13035-25500

¥20,000

### U20 Jackshaft gear (R)



Product number: K13036-25500

¥20,000

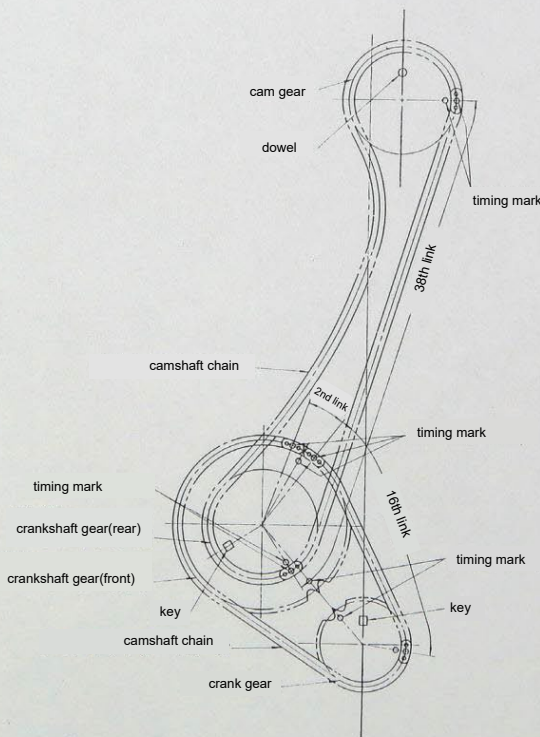
### U20 Crank gear



Product number: K13021-20100

¥20,000

## How to adjust timing



## U20 engine assembly information

### U20 engine tightening torque (from Nissan Service Weekly Report)

- Cylinder head bolt 6.0-8.7-9.0 (kg-m)
- Camshaft cap bolt (M8) 1.4 - 2.8 (kg-m)
- Camshaft cap bolt (M6) 0.5 (kg-m)
- Connecting rod bolt 9.0 (kg-m)
- Main bearing cap bolt 9.0 (kg-m)
- Oil filter bracket bolt 2.1 - 2.7 (kg-m)
- Oil pan mounting bolt 0.5 (kg-m)
- Flywheel mounting bolt 8.0 (kg-m)
- Clutch cover mounting bolt 2.8 (kg-m)
- Crank pulley bolt 20.0 (kg-m)

### U20 engine tappet adjustment (from Nissan Service Weekly Report)

- Intake (cold) 0.15(mm) (warm) 0.25(mm)
- Exhaust (cold) 0.20(mm) (warm) 0.30(mm)

### U20 engine data (from Nissan Service Weekly Report)

- "Crankshaft reference diameter"
- Journal 62.94- 62.95(mm)
- Pin 51.94 - 51.95 (mm)
- End play 0.05 - 0.18 (mm)