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Sinteron Co., Ltd whose history began in 1979 is regarded as one of the most competitive manufacturer producing PM(Powder Metallurgy) parts in Korea. Our efficient production has made it possible to manufacture higher quality products such as valve guides, valve seats, sprocket, Connecting rod, oil pump rotor&gear and hub synchronizer with competitive price. Our passion for higher quality & advanced technology lasts forever.



Year of establishment  
March 1, 1979



Turnover  
60.6 billion



Capital  
5.3 billion



Number of employees  
200 people

OEM



TIER 1



OVERSEAS



## PLANET CARRIER



A transmission parts, inserted in the driven shaft spline of the transmission main shaft, supports a planetary gear engaged between the sun gear and the ring gear, and enables to accelerate, decelerate, and reverse with the sun gear, the planetary gear and the ring gear.

## HUB-SYNCHRONIZER



A gear, fixed in a spline on the crankshaft, guides to move sleeve by combining sleeve on the outer diameter.

## CAM SPROCKET



A sprocket, installed on the end of a camshaft, is connected by a crankshaft sprocket and chain or a belt. It transfers power.

## VALVE GUIDE



A parts, pressed in each combustor's inlet & exhaust passage of the cylinder head, guides movement of valve when valve is operated, and prevents thermal load by spreading heat of the valve in a high temperature operating environment.

## VALVE SEAT



A parts, pressed in each combustor of cylinder head, inhaled/ exhaled mixture gas and explosive gas when the valve is operated. Also, it keeps gas tight on combustor, and prevents leakage & overheating by releasing power of valve.

## CRANK SPROCKET



A sprocket, attached to the end of a crankshaft, is connected by a chain or a belt. It converts the linear motion of the piston generated in the power stroke inside the cylinder into rotational motion through the connecting rod, and transfers power of cam sprocket.

## OIL PUMP ROTOR



A parts, installed on the inside of an oil pump, supplies lubricant to the friction section of the engine efficiently. It is the parts that enables to reduce kinetic friction, prevent leakage of high-pressure gas, operate cooling action, disperse stress, prevent rust by lubricating film, and etc. inside of the engine.

## CONNECTING ROD



A parts that connects piston and crankshaft to convert linear motion of piston to rotational motion of crankshaft.

