

FC3S / FD3S reinforced close ratio gear kit

Characteristics

By taking a counter shaft to pieces, OS Close Ratio Gear Kit for FC3S and FD3S brought a new level of gear ratio and remarkable improvement for better engagement compared with those currently in use.

In addition, carefully selected material is forged and it reinforces the gear kit. Especially, "Hard Shot Peening; material surface process" is used for the gear kit to increase strength against metal fatigue caused by heavy duty.

General Warning for Adjustment and Installation

FC3S / FD3S

You need MAZDA genuine parts # M505 - 17 - 316 (spacer thickness: 5.5mm) x 1

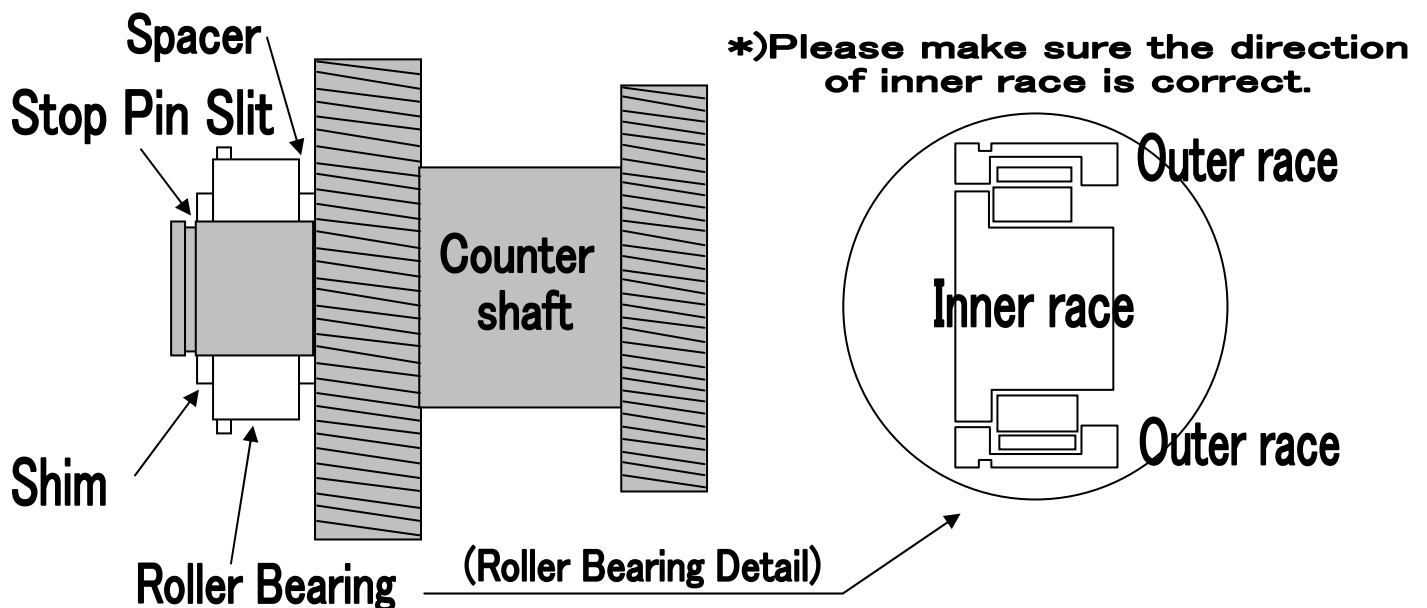
You need MAZDA genuine parts # R502 - 17 - 306A (roller bearing) x 1

Please make shim adjustment by using genuine parts during your installation

0305-17-327 (0.1mm) / 0305-17-328 (0.3mm)

Basically, please refer to maker's (MAZDA) installation manual for the installation.

You need to overhaul the gear kit depending on condition and please prepare genuine parts at MAZDA parts shop.



attention

Regarding compatibility between reinforced close ratio gear kit for FC3S and FD3S

The 2nd gear (main shaft side), the 3rd gear (main shaft side) and the input shaft have **no** compatibility.

(Input shaft length is different and FD3S is double synchronized gear type .)

※ All information on this sheet is based on FC3S and FD3S sold in Japan and it may not be applicable in your country. Please be aware of potential risks and hazards when installing our products. We do not take any responsibilities for any loss and/or injury occurred when our products are modified, re-used and/or ill-fitted. Specification may be changed without warning.