



HONDA S2000 TECH BULLETIN

In the interest of supplying the best performance with the best value, the MAHLE PowerPak piston assemblies for the HONDA S2000 have been designed to be used with aftermarket connecting rods that have a 23mm diameter bushed small end.

The original equipment HONDA piston and connecting rod combination uses an expensive 22.963 \pm 0.002 mm DLC like coated piston pin. The connecting rod does not have a bushing in the small end requiring the piston pin to be coated to eliminate galling between the steel on steel contact area of the piston pin and connecting rod.

The MAHLE PowerPak pistons can be used with the original equipment HONDA connecting rod if the following modifications are made to the HONDA connecting rod and the MAHLE piston pin.

- The MAHLE piston pin would need to be DLC coated
- The HONDA connecting rod would need to be honed to a clearance of .0011" \pm .0003" over the coated MAHLE Piston Pin

The cost of these two modifications is close to the same cost of a set of upgraded aftermarket connecting rods. This is why MAHLE Motorsports has designed the HONDA S2000 PowerPak pistons to be used with aftermarket connecting rods.

Some Popular S2000 connecting rod manufactures:

Brian Crower	Inline-Pro
Carillo	Pauter
Crower	Toda

**THE ORIGINAL EQUIPMENT HONDA PISTON PINS CAN NOT
BE USED WITH THE MAHLE POWERPAK PISTONS**