

ROTREX™

2022 Pulley and pulley adaptor

Update information and guidelines

Beginning 2022 all superchargers will be fitted with pulley adaptors. The update has been made as a direct result of market feedback and results in a more robust input shaft design. This update also brings along new pulleys. The new pulleys are made of black anodized aluminium and have several improved features.

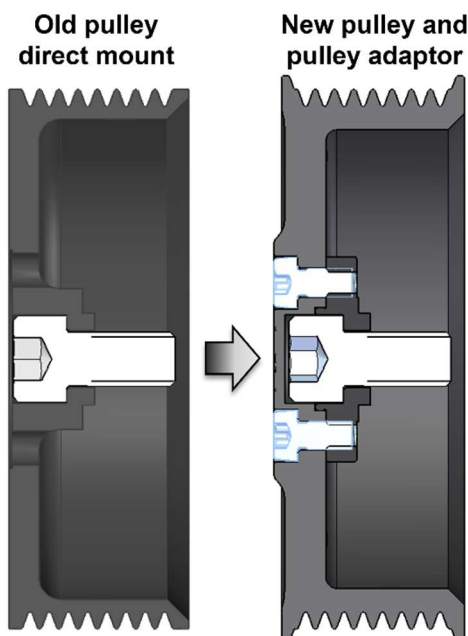


New Pulley Adaptors:

The pulley adapters now interface with the input shaft through a keylock connection. Old pulleys and pulley adapters will not fit the new superchargers. The new pulley adapters interface with the pulleys as they always have – meaning custom pulleys mounted using the old pulley adapters don't have to be redesigned.

New Pulleys:

The pulleys now have raised edges to help with belt misalignment and are marked with size. However, since the pulleys are now aluminum, the thickness has been increased by 2 mm, meaning longer bolts are required for mounting. The 6 mounting bolts are now M6x10 Torx.



Will old pulleys fit the new superchargers?

No, old pulleys will **not** fit the new superchargers.

Will custom pulleys still fit new superchargers?

If the custom pulleys have been made to fit pulley adapters, they will still fit. If the custom pulleys mounted directly to the input shaft, they will **not** fit. **Remember to check the required bolt length! If too long bolts are installed it will damage the input bearing!**

Will new pulleys fit old superchargers?

New pulleys can be fitted to old superchargers by using an old pulley adaptor (part no. 1955). **Remember to use M6x10 bolts, as the old M6x8 will be too short!**

Do the new pulleys change the belt routing or alignment?

No, the belt routing and alignment is maintained.

ATTENTION!

USING PULLEY RINGS DESIGNED FOLLOWING THE PREVIOUS DESIGN GUIDELINES WITH M6X10 BOLTS WILL DAMAGE THE INPUT BEARING!

IF IN DOUBT – CHECK BOLT LENGTH!