



Assembly recommendations for 1st gen bearings

Mobility solutions around you



BEFORE WE START...

Check instructions and/or specifications of your car manufacturer.



TOOLS...

Get ready with the right tools to perform an excellent installation. Remember, appropriate tools are key to ensure correct installation.



MAKE SURE...

Before uninstalling the parts of the suspension, confirm bearing reference, measurements, tolerances, among other things.

If the 1st gen bearing has an ABS encoder, please verify the side where it is located and the condition of the poles.





CHECK...

Once the components of the suspension have been disassembled and the defective bearing removed, check if other parts are affected or damaged. If any of these components requires change and it is not performed, bearing life will be negatively affected.



Don't open the seals of 1st gen bearings and don't try to put more or change the grease. Remember, the bearing has the correct grease and adequate grease volume needed for optimum performance.

KEEP CLEAN...

Always try to keep the workplace clean of external agents and rust. Parts that are in contact with the new 1st gen bearing (like the housing and the shaft), also need to be kept clean.



Don't forget to use protective elements (gloves) to prevent direct contact with damp hands.

REPLACE...

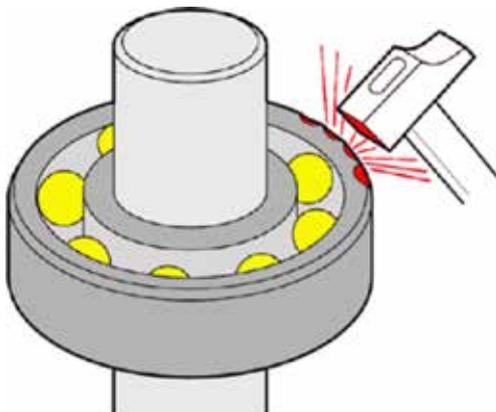
Always replace the locking rings, fork seals and fixing nut.

When installing 1st gen bearings, always use a hydraulic press to enable proper force distribution.



Force must be applied to the interference ring. Rolling elements must never transmit the installation force.

Always ensure and verify that the parts to be installed are correctly aligned.



Never hit the bearing with any type of object (for example, a hammer), it can cause serious damage to the bearing.

ENSURE...

Ensure all parts of the suspension are properly installed.



It's essential that you follow the torque recommendations when adjusting the fixing nut.

The technical information contained in this publication is the intellectual property of PFI Bearings. No part of this information can be reproduced, edited and/or altered without prior written authorization. This document is merely informative, PFI Bearings does not hold responsible for the bad (direct, indirect or consequential) practices of its bearings.

May 2018