

# IMPORTANT INFORMATION

PLEASE READ THIS BEFORE FITTING THIS WHEEL BEARING HUB ASSEMBLY TO YOUR VEHICLE, FAILURE TO DO SO MAY LIMIT YOUR WARRANTY.

- GSP WHEEL BEARING HUB ASSEMBLIES ARE MANUFACTURED TO STRICT QUALITY STANDARDS USING TOP QUALITY COMPONENTS AND MATERIALS.
- IT IS CRITICAL TO ENSURE THAT THE VEHICLE MANUFACTURERS FITTING PROCEDURES ARE FOLLOWED TO ENSURE THE HUB WILL FUNCTION FOR ITS FULL SERVICE LIFE.
- VEHICLE MANUFACTURERS HAVE SPECIFIC TENSIONING PROCEDURES THAT MUST BE USED WHEN FITTING WHEEL BEARING HUBS ASSEMBLIES. UNDER TENSIONING OR OVER TENSIONING THE HUB WILL CAUSE THE HUB TO WEAR OUT PREMATURELY OR CAN EVEN CAUSE THE HUB TO FAIL.
- VEHICLE MANUFACTURERS ALSO RECOMMEND THAT OTHER ASSOCIATED COMPONENTS NEED TO BE CHANGED AT THE SAME TIME THE HUB IS REPLACED.



## Please Note

IF YOU ROTATE THIS REPLACEMENT BY HAND BEFORE FITTING TO THE VEHICLE YOU MAY NOTICE EITHER A KNOTCHY/ROUGH FEELING AND/OR THE HUB MAY FEEL TIGHT TO TURN. **THIS DOES NOT MEAN THE HUB IS FAULTY**, THERE ARE A NUMBER OF REASONS FOR THESE SYMPTOMS.

- SOME HUBS DESIGNS ARE REQUIRED TO BE PRELOADED FROM THE FACTORY WHICH RESULTS IN THE HUBS FEELING TIGHT TO TURN BY HAND. WHEN THE HUB IS FITTED AND TENSIONED CORRECTLY TO THE VEHICLE IT WILL FUNCTION AS REQUIRED.
- THE SEALS INSIDE THE HUB CAN ALSO MAKE THE HUB FEEL TIGHT TO TURN BY HAND, HOWEVER AFTER A FEW ROTATIONS UNDER LOAD AFTER FITMENT TO THE VEHICLE THE SEALS QUICKLY RECESS AND THE HUB WILL FUNCTION AS REQUIRED.
- GSP USES GREASE THAT IS SPECIALLY FORMULATED FOR GENERATION 2 AND 3

WHEEL BEARING HUB ASSEMBLIES. A KNOTCHY/ROUGH FEEL WHEN THE HUB IS ROTATED BY HAND CAN ALSO BE BECAUSE OF THE GREASE FORMULATION HARDENING WHILST THE HUB IS IN STORAGE OR THE LARGER PARTICLES IN THE SPECIALLY FORMULATED GREASE HAVE NOT YET BEEN SUBJECT TO THE ROTATION AND HEAT THAT IS REQUIRED TO ENABLE THEM TO MIX AND BLEND AS REQUIRED. IN SUMMARY, WHEN THE HUB IS FITTED AND THE VEHICLE IS DRIVEN THE HUB WILL FUNCTION AS IT SHOULD.





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