

Speed sensor installation

917946-5001Y / 917946-5002Y

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APPLICATION

OM 470 – 10.8L



RELATED PART NUMBERS

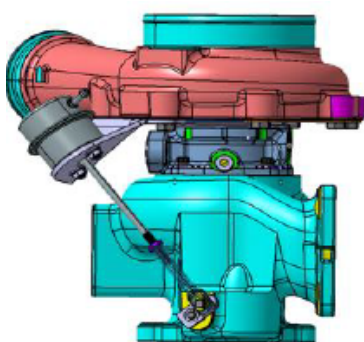
13839980041 / 13839980040 / 4700960999 /
4700961999 / 4700963599 / 13839980041



IMPORTANT

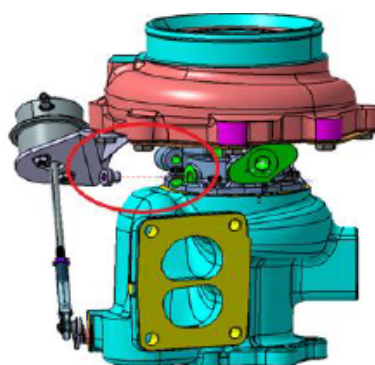
This Technical bulletin is to provide you with instructions on how to install the original OE speed sensor on turbo PN 917946-5001Y & PN 917946-5002Y.

Please follow the steps below:



Step 1

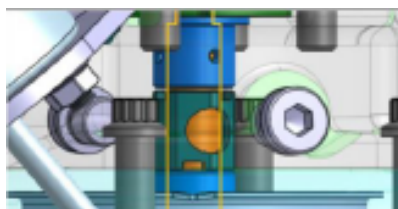
Receive GTX turbocharger
from Box w/o sensor



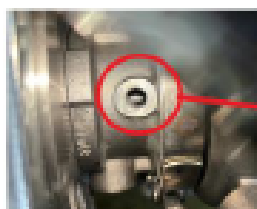
Step 2

Remove the plug from
CHRA as above

STEP 3: Once the center housing plug is removed, please check if the bearing spacer hole is aligned with center housing hole:



Bearing spacer has free rotation.
Speed sensor needs to be
aligned with hole in the spacer



Above pictures show bearing spacer hole not
aligned with center housing hole.



Above pictures show bearing
spacer hole aligned with center
housing hole.

To align the bearing spacer hole with the center housing hole, please use a suitable tool that fits into the hole and gently rotate the spacer until it is perfectly aligned.

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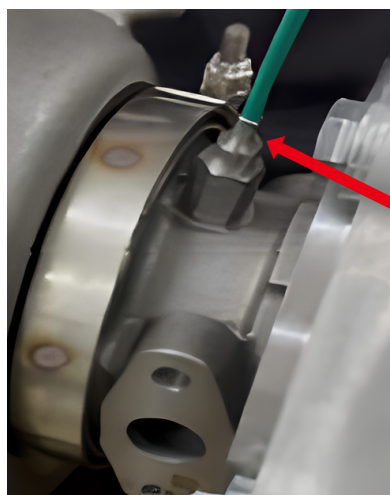


IMPORTANT

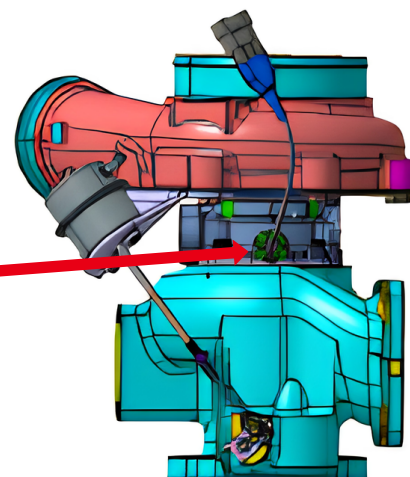
This Technical bulletin is to provide you with instructions on how to install the original OE speed sensor on turbo PN 917946-5001Y & PN 917946-5002Y.

STEP 4: Once the bearing spacer is perfectly aligned, the speed sensor can be installed.

Please inspect original speed sensor & ensure it is not damaged before installation to the new turbo.



Tighten speed sensor
to 15.0 – 17.0 Nm



NEED TECHNICAL SUPPORT?

Unsure which turbocharger you need or have a technical query?

Our experienced technical team is on hand to help identify the correct turbocharger and provide expert advice before you order.

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