

# *Superior* **ENGINEERING**

**PREMIUM 4x4 ACCESSORIES**



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## **UGRD-F-LCR40**

*Superior 304 Stainless Steel ABS Sensor Guards Rear Suitable For Toyota LandCruiser 300 Series (Pair) – Installation Instructions*

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## IMPORTANT

Please read and understand these installation instructions before beginning the installation process. Retain these installation instructions for future reference. It is recommended that this item be installed by a qualified person(s) with sound knowledge of 4x4 Steering & Suspension Geometry and/or 4x4 Accessories.

If you are unsure about any of the following steps, please contact Superior Engineering's Sales Team – (07) 5433 1411

## WARNINGS

- Estimated installation time: 1 Hour(s)
- The following steps are the installer's responsibility.
- Ensure all parts have been received correctly and are suitable for the intended vehicle before undertaking any installation.
- Ensure sure all fasteners are tightened to the advised torque settings, and 262 Loctite is used on all threads unless otherwise specified.
- Recheck all fasteners within 500Kms of installation, and at every service interval thereafter.
- This product must be installed as per these instructions, only using the hardware supplied by Superior Engineering unless given prior written consent from Superior Engineering.
- This product is not to be fitted differently or modified in any way other than specified by Superior Engineering.
- This product is not to be used on any other vehicle than those specified by Superior Engineering.
- Once the product has been installed ensure all OE and Aftermarket components within proximity of the installed Superior Engineering component clear through the full range of your vehicle's Steering & Suspension movement.

## PART(S) CHECKLIST

DESCRIPTION	QTY	IMAGE
Superior 304 Stainless Steel ABS Sensor Guards Rear – Driver Side (Right)	1	
Superior 304 Stainless Steel ABS Sensor Guards Rear – Passenger Side (Left)	1	

## CAUTION

Ensure all bolts are tightened to the correct torque setting with 262 Loctite. Re-check in 500km and at every service interval thereafter

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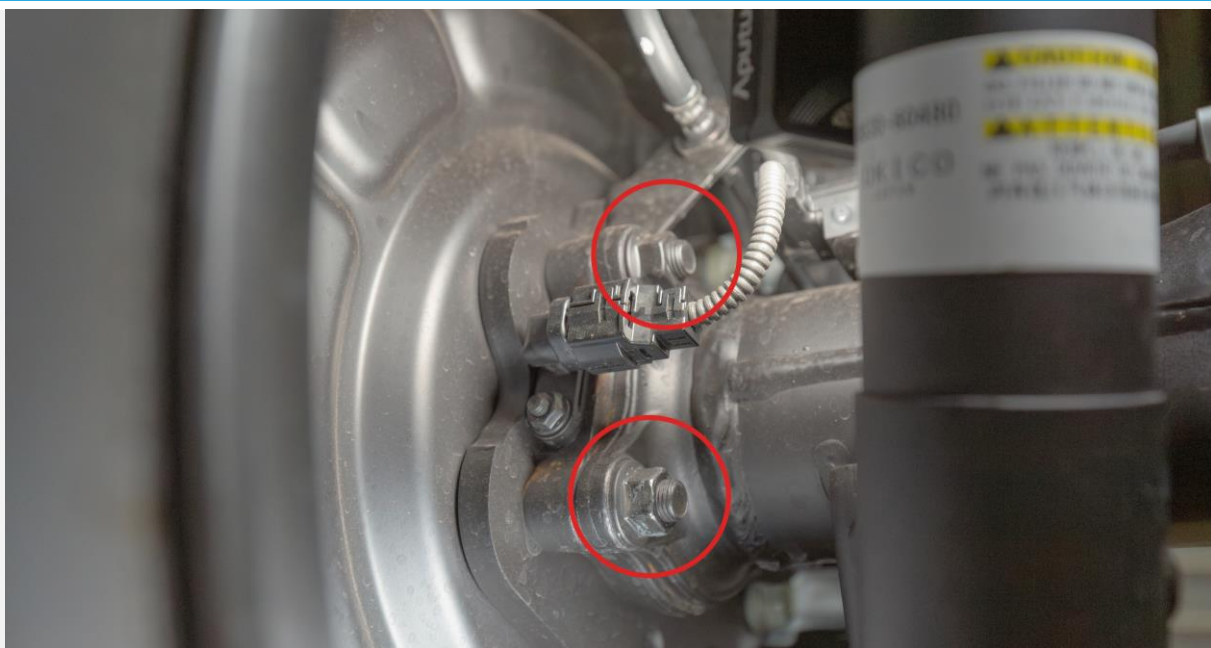
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## INSTALLATION STEPS

1. Park the vehicle on a level surface and ensure it is secure. Alternatively, position the vehicle securely on a hoist, using the manufacturer's designated lifting points.
2. Review the kit's components and confirm that all parts are supplied. *Refer to the above parts checklist*
3. Locate and remove the 2 OE Axle Shaft nuts, retaining for later use. They can be found on the front side of the rear diff just behind the shock. *Refer Figures 1 and 2*
4. Position the Superior ABS Sensor Guard on the threaded bolts. *Refer Figures 3*
5. Reinstall both OE Axle Shaft nuts and tighten to the torque settings outlined in vehicles workshop manual. *(The torque setting should be 60Nm) Refer Figures 3*
6. Check clearance of the Superior ABS Sensor Guard to the ABS Sensor to ensure it is not contacting.
7. Repeat steps 3-6 on the opposite side of the vehicle.
8. Conduct a test drive, checking no errors appear on the cluster. If any issues arise, inspect the installation and address any concerns. *Refer Figures 4 and 5 for final fitment examples*

## REFERENCE IMAGES

**FIGURE 1**



**FIGURE 2**



### UGRD-F-LCR40



**FIGURE 3**



**FIGURE 4**



## CONTACT DETAILS

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