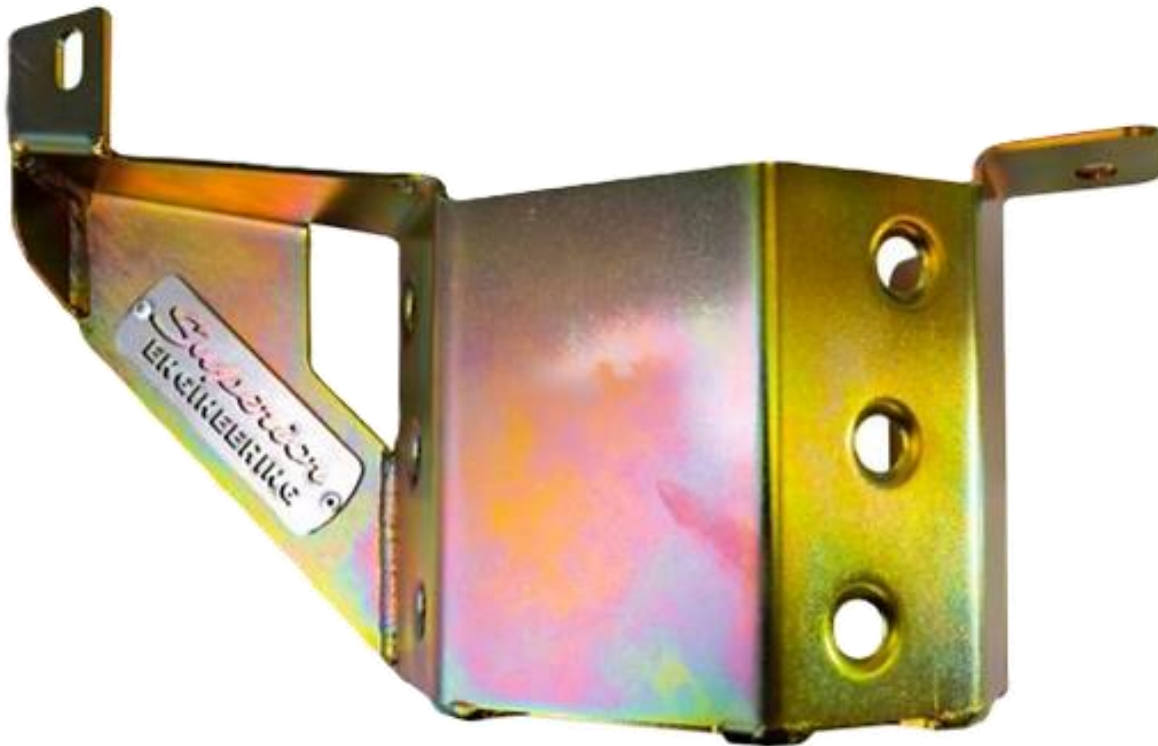


INSTALLATION INSTRUCTIONS



LCR300FFG

Superior Fuel Filter Guard Suitable For Toyota LandCruiser 300 Series



LCR300FFG_INST_SEV001

INSTALLATION INSTRUCTIONS

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.

LCR300FFG

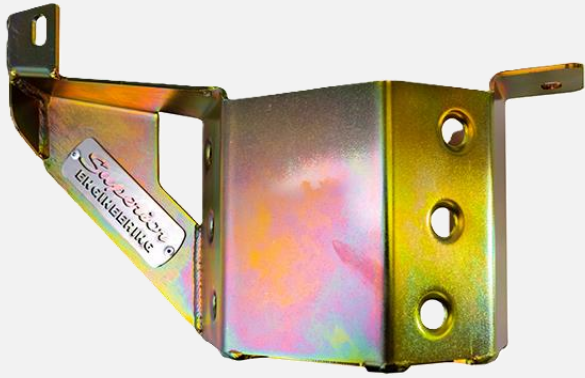
Superior Fuel Filter Guard Suitable For Toyota LandCruiser 300 Series



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INSTALLATION INSTRUCTIONS

PART(S) CHECKLIST

DESCRIPTION	QTY	IMAGE
Superior Fuel Filter Guard Suitable For Toyota LandCruiser 300 Series	1	
Superior Fuel Filter Guard Suitable For Toyota LandCruiser 300 Series – Bolt Kit 1x M8 x 1.25 x 30mm Hi-Tite* Screw 1x M8 Flat Washer 1x M8 Spring Washer	1	

*HI-TITE SCREW

The Hi-Tite screw features a Tri-Lobular (3-Sided) Design, which reduces friction during thread forming and provides resistance to vibrational loosening. The design is purposely shaped in a Rotary fashion, to form threads in untapped holes as they are installed, please see the below images.

PLEASE CHECK THIS IS THE BOLT SUPPLIED BEFORE INSTALLATION



TORQUE SETTINGS

SIZE
M8

TORQUE (Nm)
25

TORQUE (lb.ft)
18

CAUTION

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

LCR300FFG

Superior Fuel Filter Guard Suitable For Toyota LandCruiser 300 Series

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INSTALLATION INSTRUCTIONS

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 identify the Fuel Filter, it can be found on the driver side rear of the vehicle next to the spare tyre. *Refer Figure 1*
4. Thoroughly clean any mud, dirt, or debris from the OEM factory fuel filter mount and the chassis cross brace. *For improved access and ease of installation, removing the spare wheel is highly recommended.*
5. Remove the OEM Hex head Bolt from the Fuel Filter mount and gently Pry the mount approx. 3mm off the chassis, just enough to place Fuel Filter Guard between the chassis and the OEM bracket. *Retain the OEM hardware Refer Figure 2*
6. Slide the Superior Engineering Fuel Filter guard in between the chassis and the OEM bracket.
7. Loosely reinstall the OEM bracket Bolt, making sure it is in the thread correctly. Locate the other mounting hole to the factory hole located in the chassis. *Refer Figure 3*
8. Install the supplied M8 x 1.25 x 30mm HI-TITE* Screw, M8 Spring Washer, and M8 Flat Washer into the factory hole in the chassis, ensuring the thread has started correctly and is straight.

The Fuel Guard should NOT touch the Fuel Filter, it MUST have some clearance between the Filter and the Guard!

9. Tension the HI-TITE screw to 11nm (8ft-lb) making sure the Spring Washer is fully compressed prior to getting to the final torque spec.
10. Install any other components that might have been removed to assist in installation.
11. Check over all hardware and inspect there is sufficient clearance from the tyre and Fuel Filter. If any issues arise, inspect the installation and address any concerns. *Refer Figures 4 and 5 for final fitment examples*

LCR300FFG

Superior Fuel Filter Guard Suitable For Toyota LandCruiser 300 Series



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INSTALLATION INSTRUCTIONS

REFERENCE IMAGES

FIGURE 1



FIGURE 2

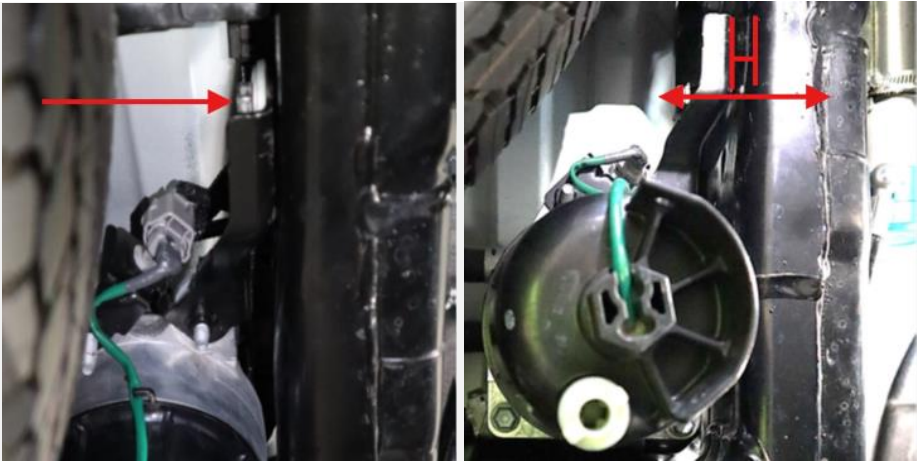
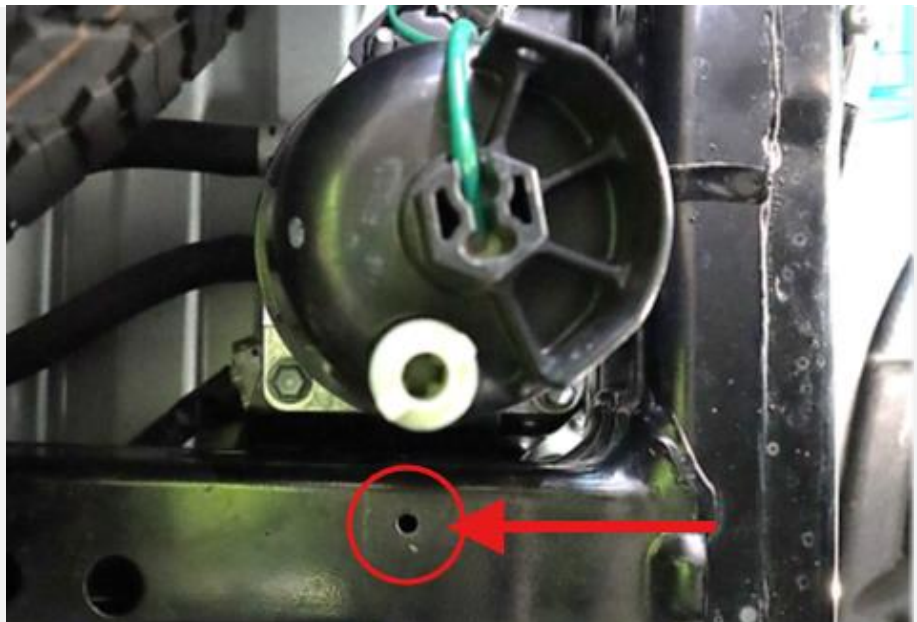


FIGURE 3



LCR300FFG

Superior Fuel Filter Guard Suitable For Toyota LandCruiser 300 Series

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INSTALLATION INSTRUCTIONS

FIGURE 4

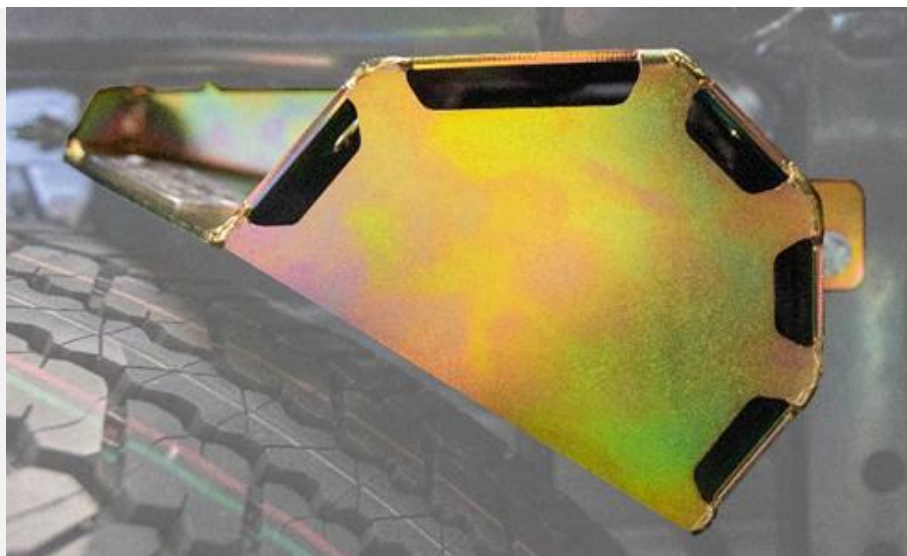


FIGURE 5



CONTACT DETAILS

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