

INSTALLATION INSTRUCTIONS

FUEL BRACKET LINE RETAINER KIT

MK4 TOYOTA SUPRA

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CAUTION

Only a qualified technician following applicable safety procedures should perform the installation of this product. One must have knowledge in repair and modification of fuel systems and general vehicle modifications to install this product.

Gasoline and other fuels are flammable and can be explosive.

Only install in a well-ventilated location to minimize buildup of fuel vapors.

No sparks, open flames, smoking or other ignition sources are to be present. Draining and removal of all fuel from the fuel system is recommended. Proper eye and personal protection is required at all times during installation.

WARNING

The fuel system is under pressure! Do not loosen any connections until relieving the fuel system pressure.

Consult a service manual for instructions on relieving fuel pressure safely. This product is designed for off-highway and racing use only.

Fuel system components may not be legal for sale or use on emissions controlled motor vehicles. Consult local, state, and federal laws.

1. Open the trunk. Unclip and remove the trunk cover, carpet, and spare tire.

To uninstall the fuel tank access cover in the center of the trunk, remove the 6 perimeter nuts using a 10mm wrench.



2. To depressurize the fuel system, first squeeze the tab and unplug the gray wiring connector on top of the pump housing (shown).

Start the engine and allow it to stall. Remove the key from the ignition. Unscrew the gas tank filler cap temporarily to relieve any residual pressure.

Pop the hood and disconnect the battery's negative terminal with a 10mm socket wrench.

CAUTION: Disconnecting the battery may cancel fault memories of some control units. Consequently, before disconnecting the car's battery, always interrogate any fault memories.



3. Safely lift the vehicle.

Remove the 6 fasteners that hold the plastic hard line covers.



4. Pry the locking tabs to release the plastic hard line covers.



5. One by one, lower the plastic hard line covers.



6. The 2 plastic covers are shown. These will not be reused.



7. Carefully pry and pop off the 4 hard line retainers, as shown.



8. Note: There are a few different types of hard line retainers in the MKIV Toyota Supra. Some are shorter than others. For instance, the JZA80 chassis has raised M6 nuts in some locations.

Only the 4 at the middle of the car at the straight section should be replaced.



9. Using the OEM hardware and a 10mm socket wrench, install the 4 Radium retainers.

NOTE: The picture shows the OEM feed line and the OEM return line removed and replaced with an 8AN PTFE feed line and a 6AN PTFE return line.



10. Using the provided cable zip ties, secure the innermost line to the retainers, as shown.



11. NOTE: the rearmost retainer may not require zip ties as the retainer touches the floorboard.

