

# INSTALLATION INSTRUCTIONS

## FUEL FILTER MOUNT

### NISSAN R35 GT-R

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Document# 19-0277

**WARNING: DO NOT EXPOSE WORK AREA TO ANY SPARKS OR FIRE. DO NOT SMOKE WHILE WORKING ON THE FUEL SYSTEM. CLEAN UP ALL FUEL SPILLS IMMEDIATELY. WORK IN A WELL VENTILATED AREA.**

1. To depressurize the fuel system, remove the fuel pump fuse and start engine. Allow engine to stall to relieve fuel pressure. Remove ignition key.

Lift and remove the plastic battery cover located at the rear of the RH side of the engine bay.



2. Using a 10mm socket wrench, disconnect the negative battery terminal, as shown.

Caution: Disconnecting the battery (G1) may cancel the fault memories of some control units. Consequently, before disconnecting the car's battery, always investigate the fault memories.

Unscrew the gas tank filler cap temporarily to relieve any residual air pressure.

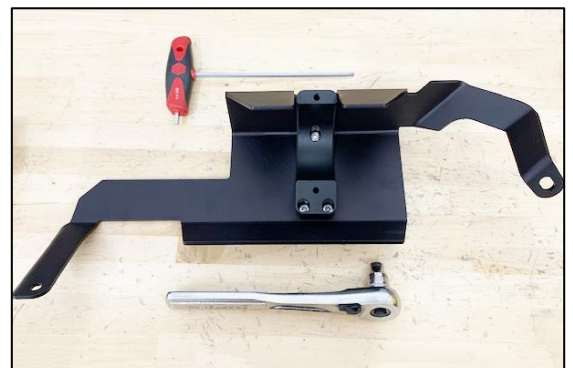


3. Using petroleum oil, lubricate the O-rings on the adapter fittings (not included).

Secure the fittings to the ports on the fuel filter (not included) using a non-marring wrench.



4. Using the included nuts and bolts (x3), secure the lower portion of the fuel filter clamp to the mounting bracket. Tighten using a 4mm Allen hex wrench and 8mm socket wrench.



5. Place the fuel filter onto the lower clamp with the green "OUTLET" cap in the direction shown. Find the upper portion of the filter clamp and two M5 bolts provided in the kit. Clamp the fuel filter down to the mounting bracket using a 4mm Allen hex wrench.



6. Safely raise the vehicle.

Remove the rear most section of the front skid plate.



7. A small flat head screwdriver and 10mm socket wrench will be required to remove all associated fasteners for the skid plate (shown).

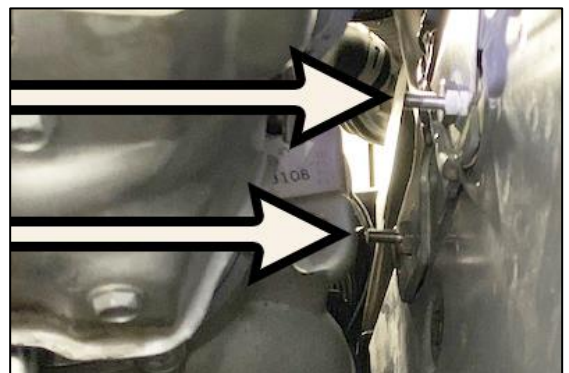


8. From underneath, find the area (shown) along the right inner frame rail near the turbocharger. This area is far up and can somewhat be accessed from the top side in the engine bay as well.

Remove the two OEM painted M8x1.25mm bolts using a 12mm wrench.



9. Replace the 2 OEM bolts with the 2 provided M8x1.25 to M6x1.0 male threaded adapters. Tighten using a 14mm wrench.



10. Hang the included hose bracket to the two M6x1.0 studs. As shown, carefully install the provided M6x1.0 flange nuts and tighten using a 10mm wrench.

NOTE: The fuel hoses (not included) will route from the filter to this location affectively securing them away from hot areas and moving components.



11. Find the heat shield that covers the hard lines.

Using a 10mm socket wrench, remove the two M6x1.0 bolts in the areas shown.



12. Install the fuel filter bracket assembly over the top of the heat shield using the OEM bolts.

**Installation Complete**

