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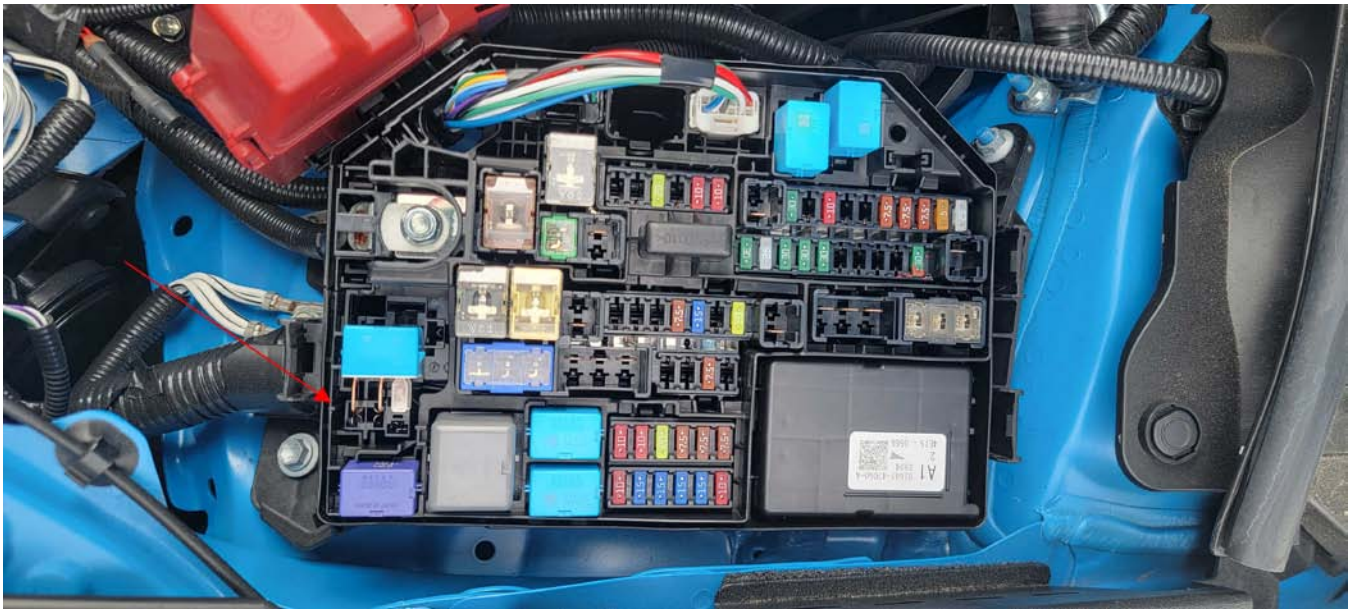
Engine Cover Removal

1. Remove the engine cover.
2. Pull up on the front of the cover until it comes loose. It will have some tension as there are 2 metal ballhead connections that need to pop free from a rubber grommet.
3. Then do the same on the back of the cover. The red arrows show the approximate location of the ballhead/rubber grommet.

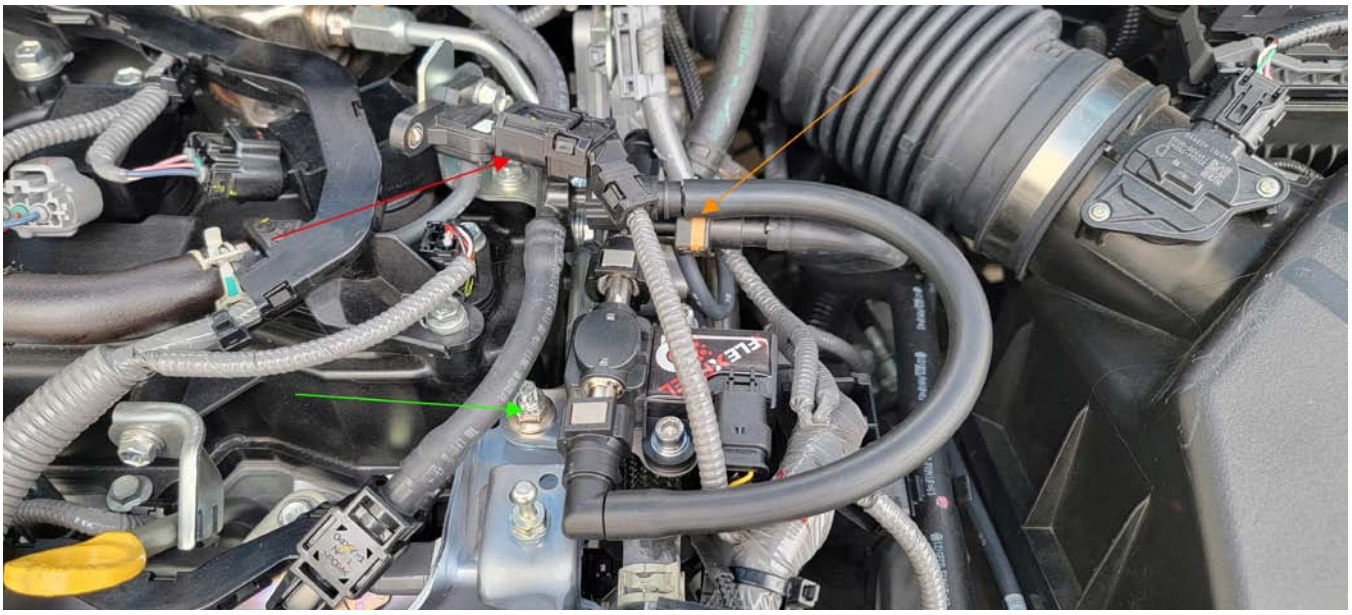
Depressurize The Fuel System

1. Turn the car off. Let the car cool down if it has been running.
2. Disconnect the high pressure fuel pump connector, and remove the relay (EFI MAIN No.2)
3. Start the vehicle and let it run until it shuts off on its own.
    a. This could take 5-15 minutes since the system may have been pressurized.



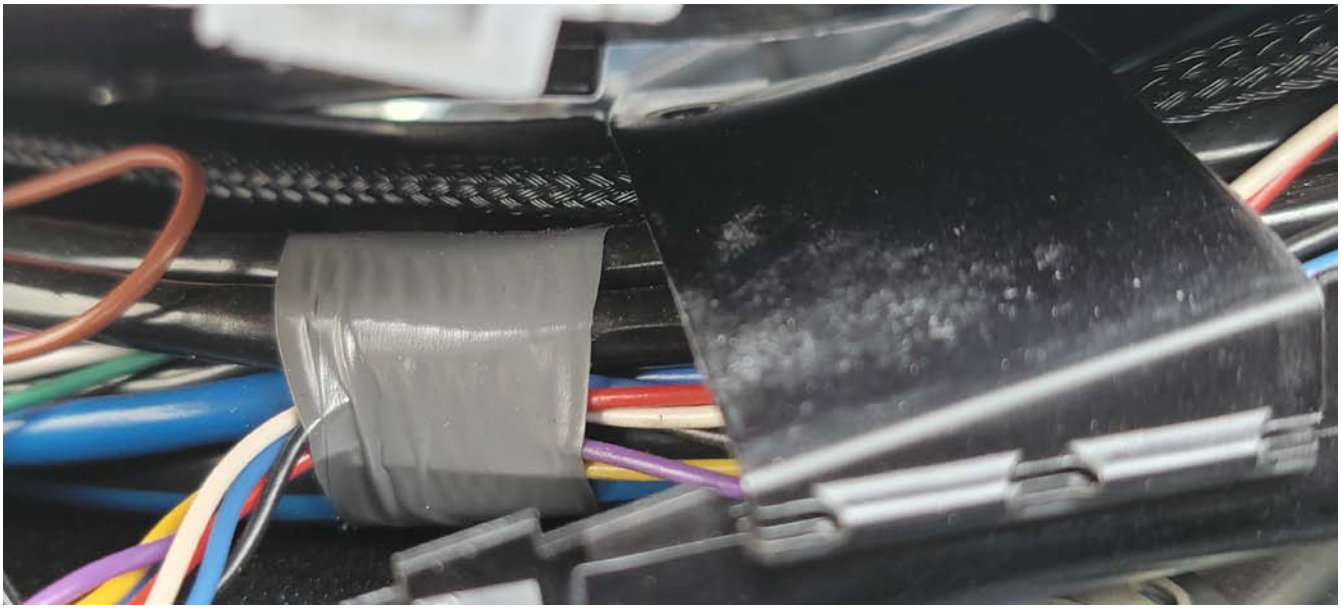
Install The Flex Fuel Sensor

1. Disconnect the sensor connector. (red arrow)
2. Disconnect the fuel line with the orange clip. (orange arrow)
3. Place the single large washer on the engine bolt. (green arrow)
4. Mount the flex fuel sensor to the stainless steel plate. Mount in engine bay above larger washer.
    a. Thread nut onto the bolt holding the bracket/sensor. (do not tighten)
5. Connect the “T” fitting to the flex fuel sensor sensor as seen in pictures.
6. Connect the OE fuel line with the orange connector to the “T” and lock orange clip.
7. Install the provided rubber protected nylon fuel line as shown.
8. Adjust the fitment of the bracket/sensor and tighten nut.
9. Reconnect the sensor connector.



Engine Bay Harness Layout

1. Connect the 3 pin wire to the Flex Fuel Sensor
2. Run the wire through or on top of the plastic wire harness cover. To open use a small flat head screwdriver or small pick. (red arrow)
3. Run the harness to the passenger side fender well. Feed the harness into the fender well.
4. Zip tie harness as needed.



Passenger Side Wheel Well Liner

1. Loosen the lug nuts with a 21mm socket and ratchet/breaker bar.
2. Jack the car up car at the pinch weld with a pinch weld jack adaptor or a scissor jack.
3. Remove the wheel and remove the following parts on the wheel well liner:
    a. 4 self tapping screws (use 10mm socket)
    b. 3 plastic rivets (use flathead screwdriver)
    c. 2 plastic retainers (use flathead to lift and needle nose pliers to compress edges)


Underneath

Wheel Well Harness And Grommet

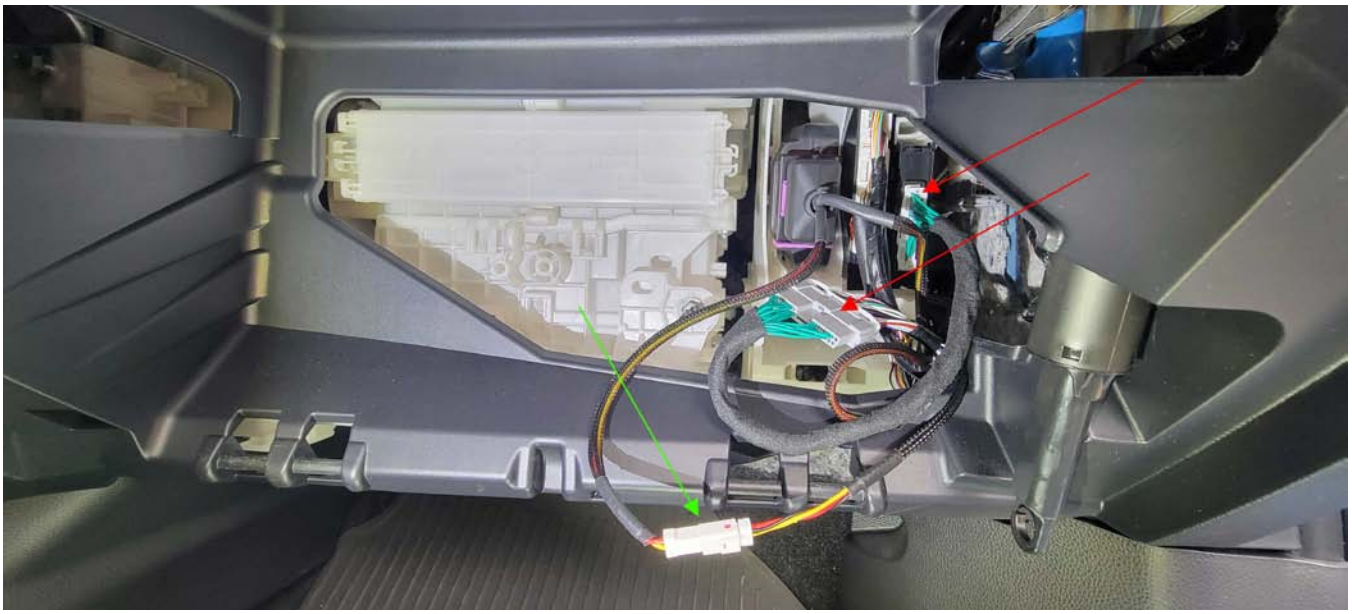
1. Pull the wheel well liner towards the front of the vehicle and rest on the brake rotor
2. Look up behind the fender liner to find the wire harness from the engine bay.
3. Remove the factory rubber grommet in the fender well. Replace with the provided grommet.
4. Feed the harness through the provided rubber grommet into the passenger compartment.

Remove Passenger Compartment Glove Box

1. Open the glove box, disconnect the dampener, and press the inside of the glove box inwards to detach the plastic arm. Then lower the box down and it can be pulled out easily.

Installing the Delicious Tuning Flex Fuel CAN Module

1. Move the vehicle insulation up and to the left (red arrow, top picture). The harness should be visible from the grommet.
2. Disconnect the 34 pin harness from the vehicles CAN Bus Gateway Module. Connect it in with the provided pass-thru harness. (red arrows, bottom picture)
3. Connect the other side of the provided harness into the vehicles CAN Bus Gateway module.
4. Connect the 3 pin flex fuel sensor harness to the Delicious Tuning harness.
5. Slide the Delicious Tuning module into the open slot to the left of the CAN Bus module



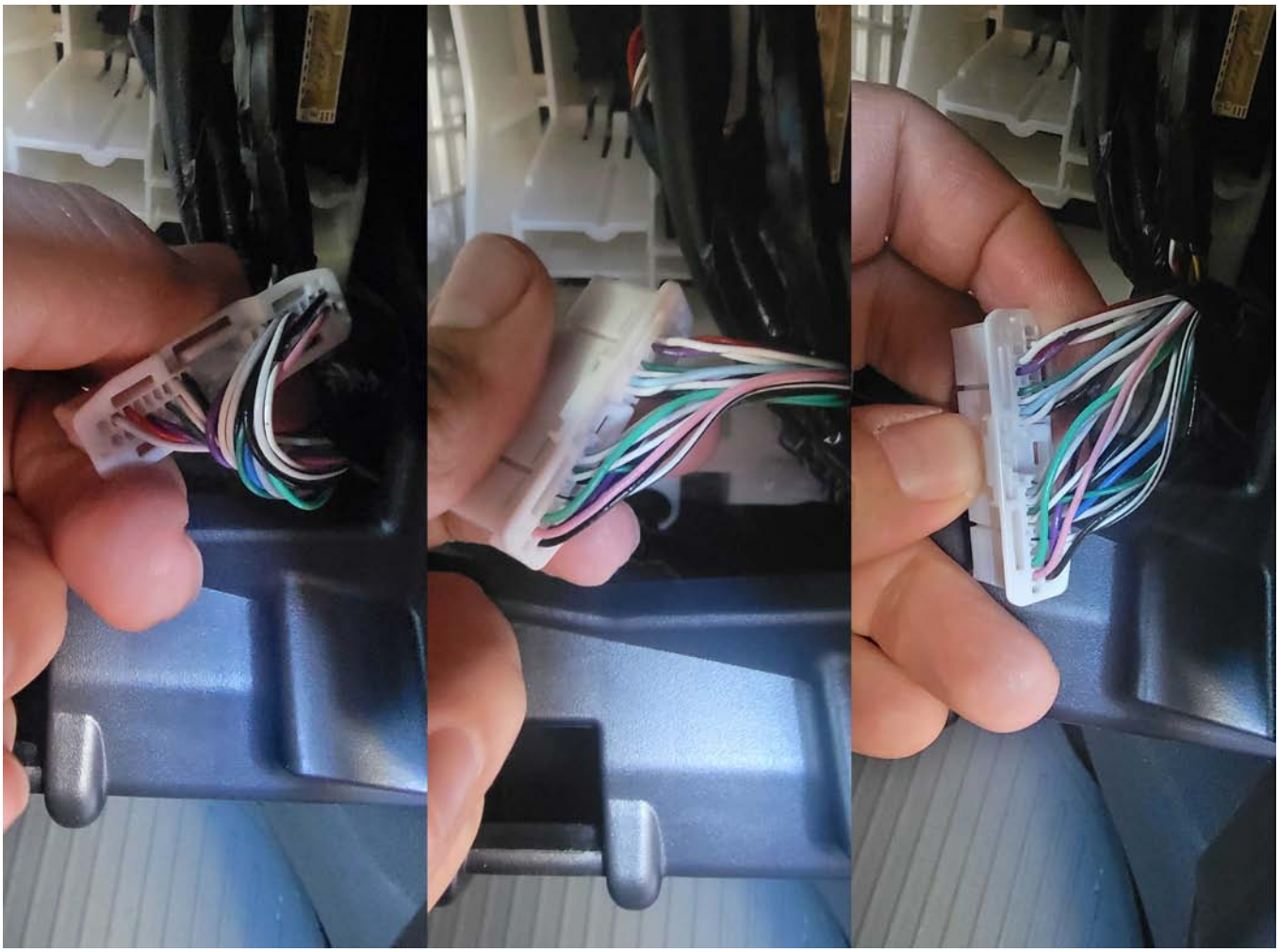
Recheck Work and Re-Install Everything

1. Zip-Tie as needed
2. Pull the insulation back down.
3. Replace the glove box.
4. Place the wheel well liner back in place.
5. Replace the screws, rivets and retainers.
6. Place the wheel back with lugnuts. Lower vehicle and torque lugnuts as required.
7. Close plastic wire harness cover and zip tie harness as needed.
8. Replace connector for high pressure fuel pump
9. Replace relay in fuse box.
10. Start vehicle and verify there are no fuel leaks.
11. Replace engine bay cover.

GR Yaris & GR Corolla CAN Bus Gateway Notes

1. Some **GR Yaris** harnesses may be different. Please check pages 11-12 to verify fitment.
2. Please allow 5-7 business days adjust wiring for this application.

Images from GR Corolla (if different from this please let us know)



PROGRAMMING POLICY; RESULTS NOT GUARANTEED

Results are not guaranteed for Installation Services and Programming Services. Any horsepower estimates are believed to be accurate based on the best information available at the time the estimates are made, however they are subject to the efficiency of individual automobile engines and transmissions, and may be adversely affected by the intake system, turbochargers, suspensions, O2 sensors, the exhaust system, other performance products, programming devices, among other variables outside of the control of DT For example, an important part of having my automobile tuned is to be sure that the intake tract is free of leaks both when in positive boost pressure and under engine vacuum. The vast majority of modern day cars use an extremely sensitive mass airflow sensor which can be thrown off by these leaks.

DT cannot be responsible for variation in the actual power output of automobiles from DT's representative results—even where the power output is adversely affected by performance products or programming devices serviced or programmed by DT.

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