

# TEQSPORT 1GR 4RUNNER CATCH CAN INSTALLATION MANUAL



This Installation Manual is intended for the following models:	
2010-2024	Toyota 4Runner
2010-2014	Toyota FJ Cruiser

**PROLOGUE:**

Study these instructions completely before proceeding to assembly. The installer must have a thorough knowledge of automotive systems operation. If unfamiliar with any of the concepts outlined in this instruction, we recommend the installation be completed by a qualified professional.

**WARNING!**

Extreme caution should be taken when performing maintenance or performance upgrades to your vehicle. Please observe and abide by any Warning or Caution labels placed on the various components and tools used when servicing your vehicle. If you have any questions regarding installation or the various components included with the TEQSPORT 1GR 4Runner Catch Can, consult with a Professional Mechanic, or contact TEQSPORT for more information.

## PARTS INCLUDED:

Item	Quantity	Description
1	1	Catch Can
2	1	Catch Can Bracket
3	3	M4 Flathead Screw
4	1	Inlet Hose
5	1	Outlet Hose
6	2	Banjo Bolt
7	2	Banjo Fitting
8	4	Crush Washer
9	4	Hose Clamp
Optional:		
10	1	Catch Can Drain Kit

## TOOLS REQUIRED:

- Ratchet
- Ratchet Extension(s)
- Assorted Metric Wrenches
- Assorted Metric Sockets
- Allen/Hex Keys
- Pliers

## SAFETY REQUIREMENTS:

- Always wear safety glasses and any necessary protective garments. If using any fluids, chemicals, or solvents, a respirator is recommended.
- Always turn the ignition to the OFF position and disconnect the NEGATIVE battery terminal.
- Always use properly rated jack stands when working under your vehicle.
- Always keep limbs and parts away from moving drivetrain parts.
- Only operate drivetrain in a safe space and well-ventilated areas.

## BEFORE YOU BEGIN:

Remove contents from the TEQSPORT 1GR 4Runner Catch Can and verify that ALL necessary hardware is present.

## PROCEDURE:

1. Place the transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.
2. Open and support the hood of the vehicle.
3. Remove the Engine Cover if applicable.
4. Remove the Stud that supports the Engine Cover on the Right Side of the Engine. Retain this stud as it will be reused. *Figure 1.*

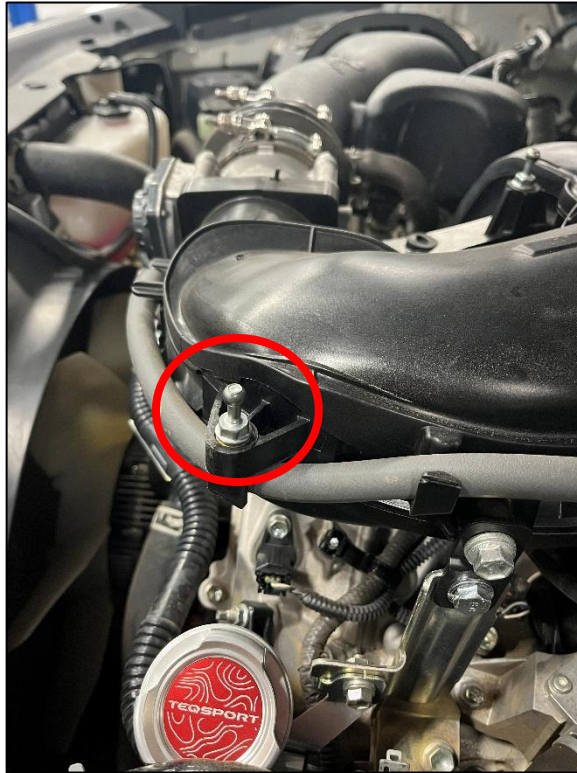


Figure 1

5. Locate the Catch Can, Catch Can Bracket and (3) three M4 Flathead Screws. Attach the Bracket onto the Catch Can as shown and secure with the Flathead Screws. Make sure the *OUT* Arrows are lined up with the *IN* port. *Figure 2*.



*Figure 2*

6. Locate (2) two Banjo Bolts, (2) two Banjo Fittings and (4) four Crush Washers. Place (1) one Crush Washer on each Banjo Bolt then install the Banjo Fitting onto the Bolt. Place (1) one more Crush Washer on each Banjo Bolt. Loosely install the Fittings into each port of the Catch Can. *Figure 3*.



*Figure 3*

7. Position the Catch Can Bracket onto the Intake Manifold where the OE Stud was removed in *Step 4* and secure the Bracket by reinstalling the Stud. *Figure 4*.



*Figure 4*

8. If you are installing the Drain Kit, install the Barb Fitting into the Bottom of the Catch Can. Attach the Drain Hose to the Barb Fitting and secure with a Hose Clamp.

Route the Drain Hose to an easy access location that is away from moving parts and sharp edges. Cut the Line to length and secure with Zip Ties if necessary.

Install the Drain Valve into the end of the Drain Hose and secure with a Hose Clamp. Make sure the Valve is tightened, otherwise oil can leak out of it.

Loosen the Twist Valve at desired Intervals to drain the Catch Can without fully removing the entire assembly.

9. Remove the OE PCV Hose from the rear of the Driver Side Valve Cover and the port on the Driver Side of the Intake Manifold. *Figure 5.*

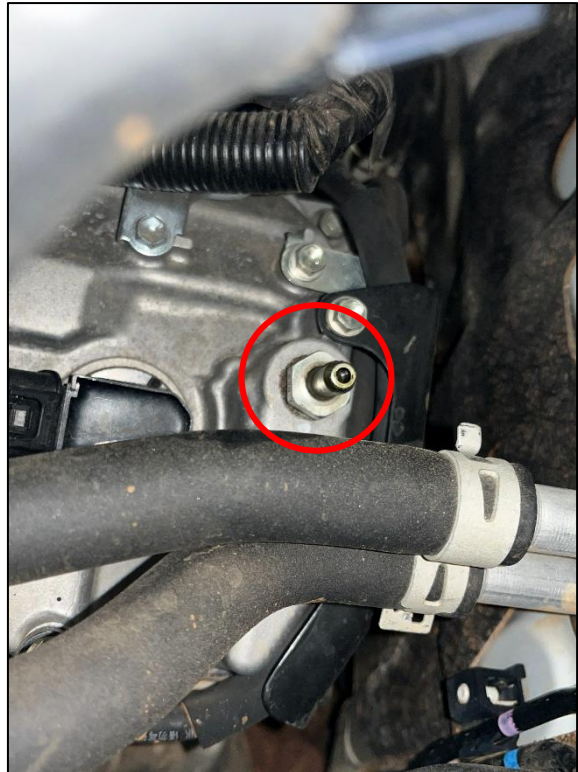
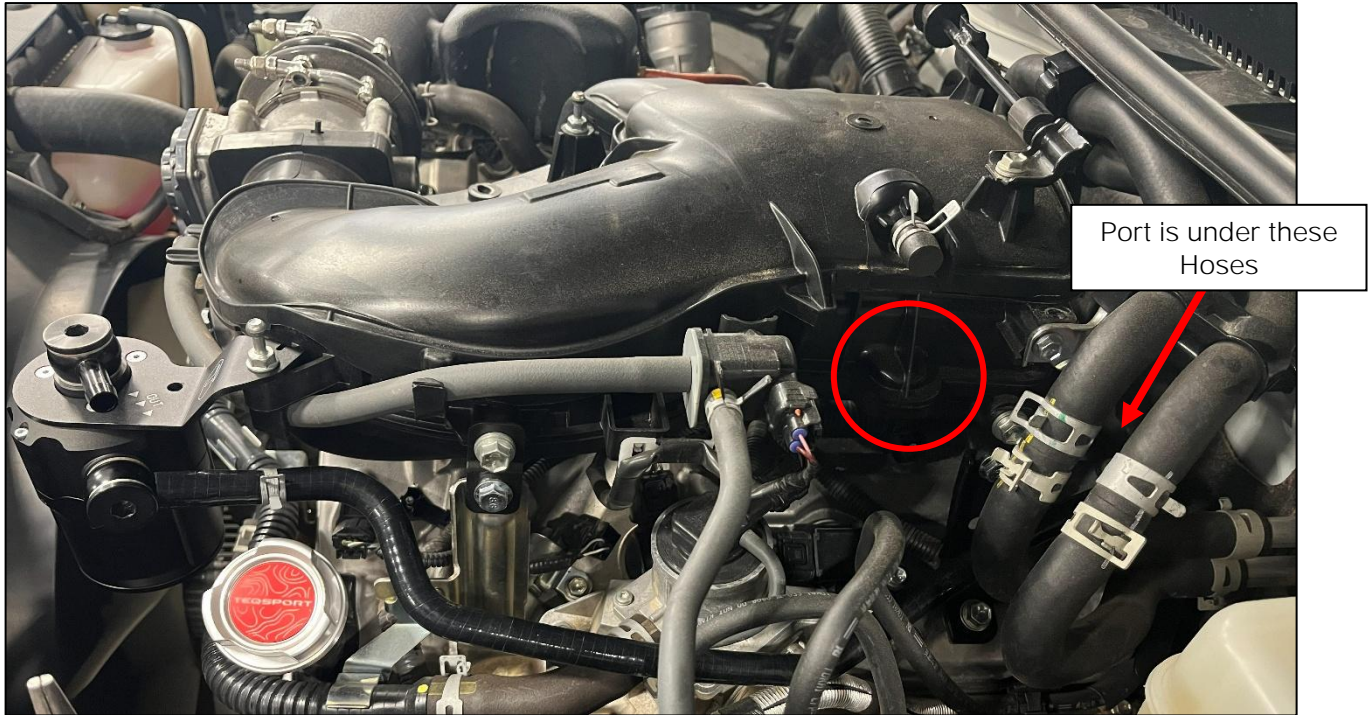
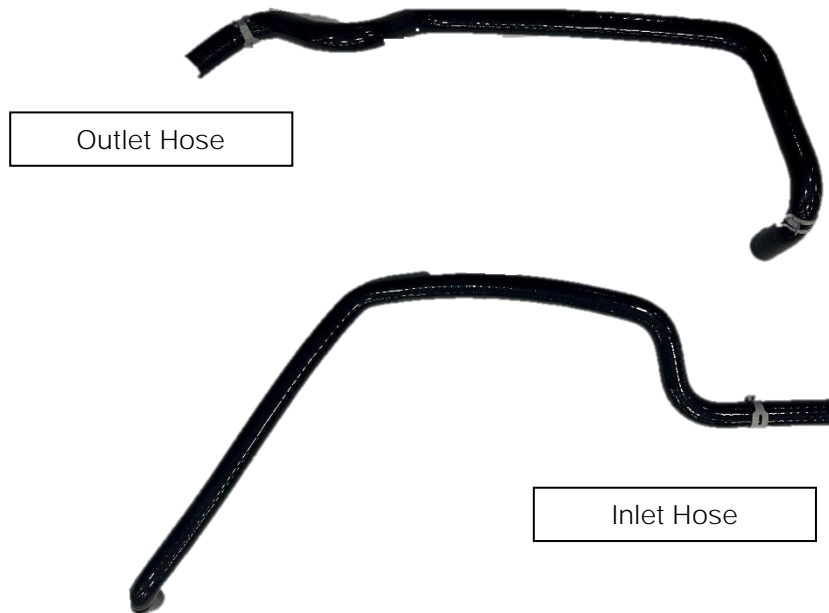


Figure 5

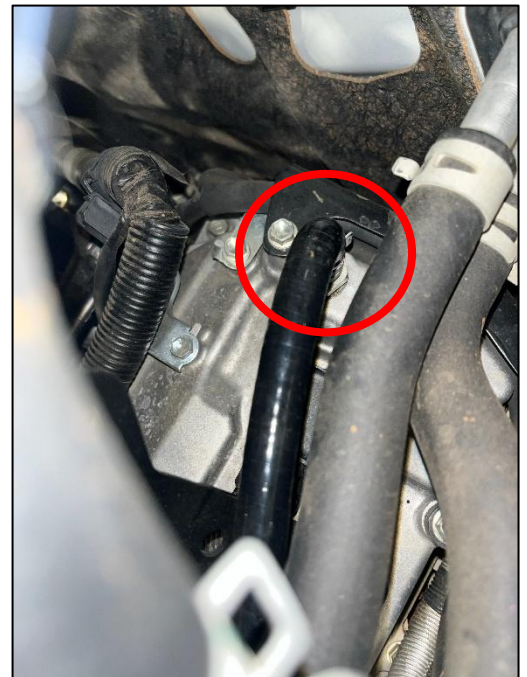
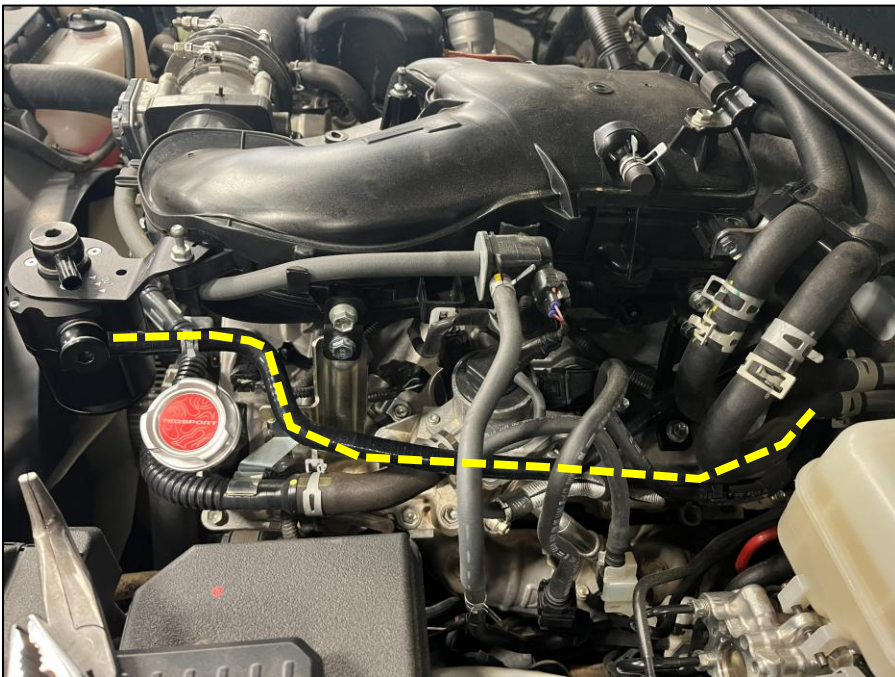
10. Locate the Inlet Hose and (2) two Hose Clamps. Loosely install a Hose Clamp on each side of the Hose. *Figure 6.*



*Figure 6*

11. Install one end of the Inlet Hose onto the OE PCV Port on the back of the Driver's Side Valve Cover and secure with the Hose Clamp. *Figure 7.*

12. Route the other end of the Inlet Hose to the Banjo Fitting on the *IN* Port of the Catch Can. Connect the Hose to the Fitting and secure with a Hose Clamp. *Figure 7.*



*Figure 7*

13. Locate the Outlet Hose and (2) two Hose Clamps. Loosely install a Hose Clamp on each side of the Hose.
14. Install one end of the Outlet Hose onto the OE PCV Port of the Intake Manifold and secure with a Hose Clamp. *Figure 8.*
15. Route the other end of the Outlet Hose to the Banjo Fitting on the *OUT* Port of the Catch Can. Connect the Hose to the Fitting and secure with a Hose Clamp. *Figure 8.*

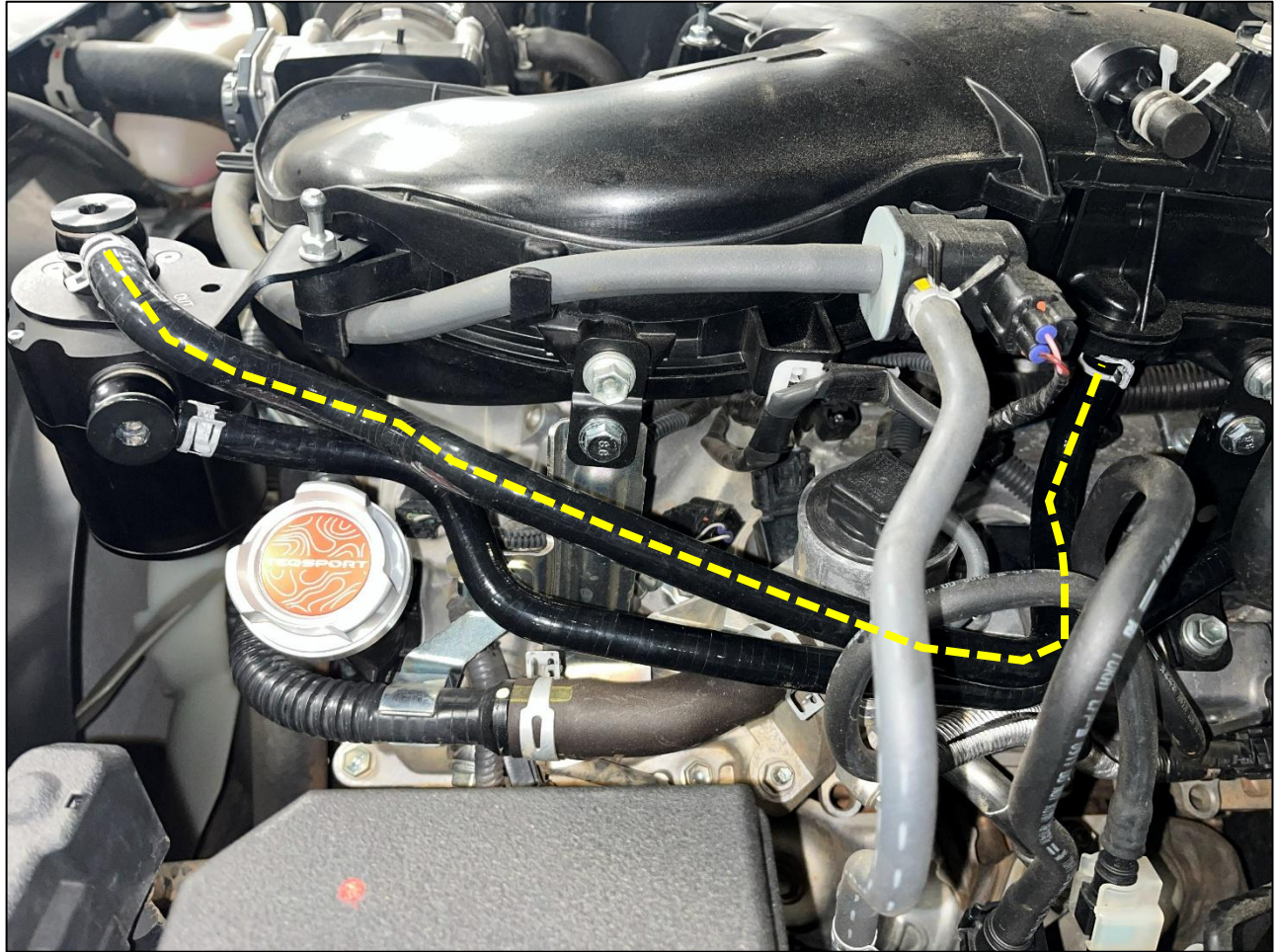


Figure 8

16. Tighten both Banjo Bolts in the Catch Can.

17. Reinstall the Engine Cover. *Figure 9.*



*Figure 9*

END

Additional Technical Support:  
Contact TEQSPORT at [info@teqsport.com](mailto:info@teqsport.com)  
Or call 770-832-7184 between 9am and 6pm ET