Installation Instructions: Overflow Radiator Tank Kit

Applications: 1990-1996 Nissan Z32

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Parts List

Item#	Qty	Description
1.	1	Overflow Tank Bracket
2.	1	M8 Bolt for Intercooler
3.	1	M8 washer
4.	1	M8 lock washer
5.	1	Black hose from radiator to tank
6.	1	20’’ clear fill hose
7.	1	M8 cap screw for fill plug
8.	2	¼’’ tube plug
9.	1	1/8’’ tube plug
10.	1	10’’ clear vent hose
11.	4	Zip ties
12.	1	Overflow Tank

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Installation Instructions

1. Put car on stands and remove driver's side tire.
2. Remove the front portion of the inner fender plastic to expose overflow tank as shown below.

OEM Overflow tank

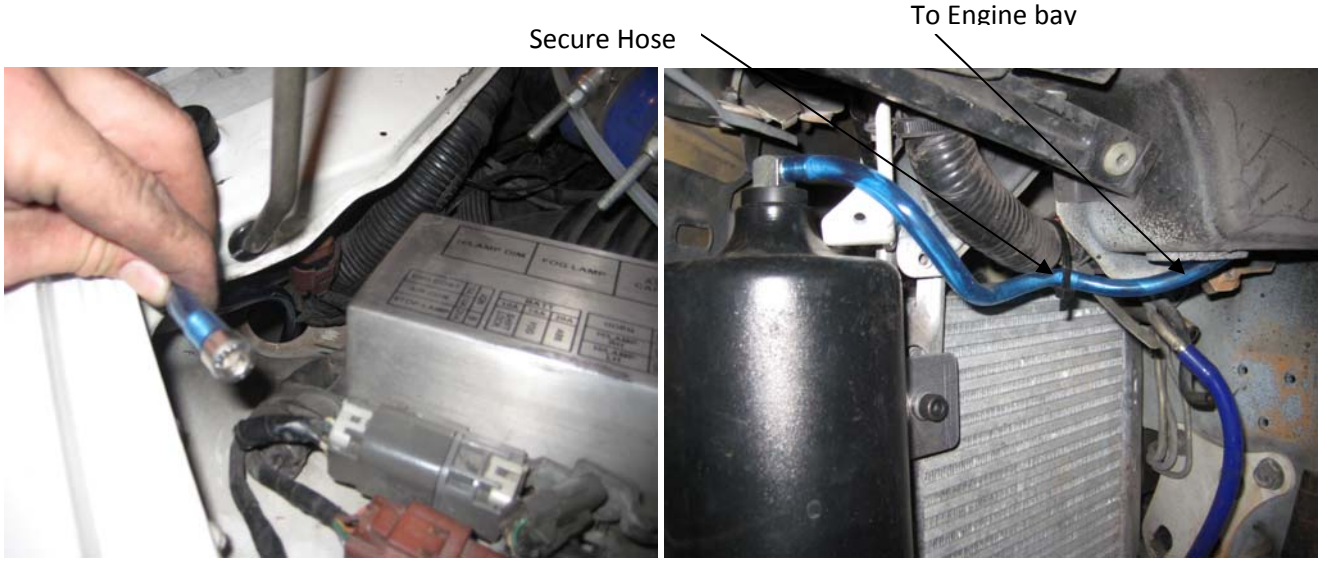
3. From the engine bay disconnect the OEM overflow tank fill from the fender well and pull part upward. This will pop out of the overflow tank. Remove the tank by disconnecting the hose from the radiator and the bolts holding the tank on.

4. Connect the overflow bracket to the new tank as shown in the pictures below.

5. Remove the top, outward intercooler mounting bolt and connect the overflow tank here using the provided bolt, washer and lock washer.

6. Replace the hose from the radiator to overflow tank with the new black hose. Disconnect the overflow hose from the radiator and temporarily tape the new hose to the old. Gently pull the old hose out from the bottom of the car feeding the new hose with it. Connect the new hose to the bottom of the overflow tank. Fill the overflow tank ¼'' full with coolant.

7. Connect the longer clear hose with the screw in it to the top of the overflow tank and route it up into the engine bay. You can use this tube to add fluid to the overflow tank. There is a small hole in the end with the screw to allow air to escape should excess coolant push into the tank. Secure the vent hose using a tie wrap to prevent it from falling down. Inside the engine bay loop the tube around something to prevent it from falling back into the wheel well.



8. OPTINAL: You can also remove the carbon canister (for off-road vehicles only). This is the large, black cylinder located just behind the driver's side intercooler. Disconnect the canister from the bracket and cut and remove all the hoses. **BEFORE DISCONNECTING ALL THE HOSES,** look at the canister and identify the FUEL TANK line that connects at the top as labeled on the canister. If you cannot identify the correct tube, remove your gas cap and blow into each hardline until you hear bubbling sounds coming from the gas tank.

   There is one ¼'' tube underneath the canister that needs to be removed along with the larger hose that goes into the frame.

Upper hose connections to remove

Carbon Canister

Remove this tube too

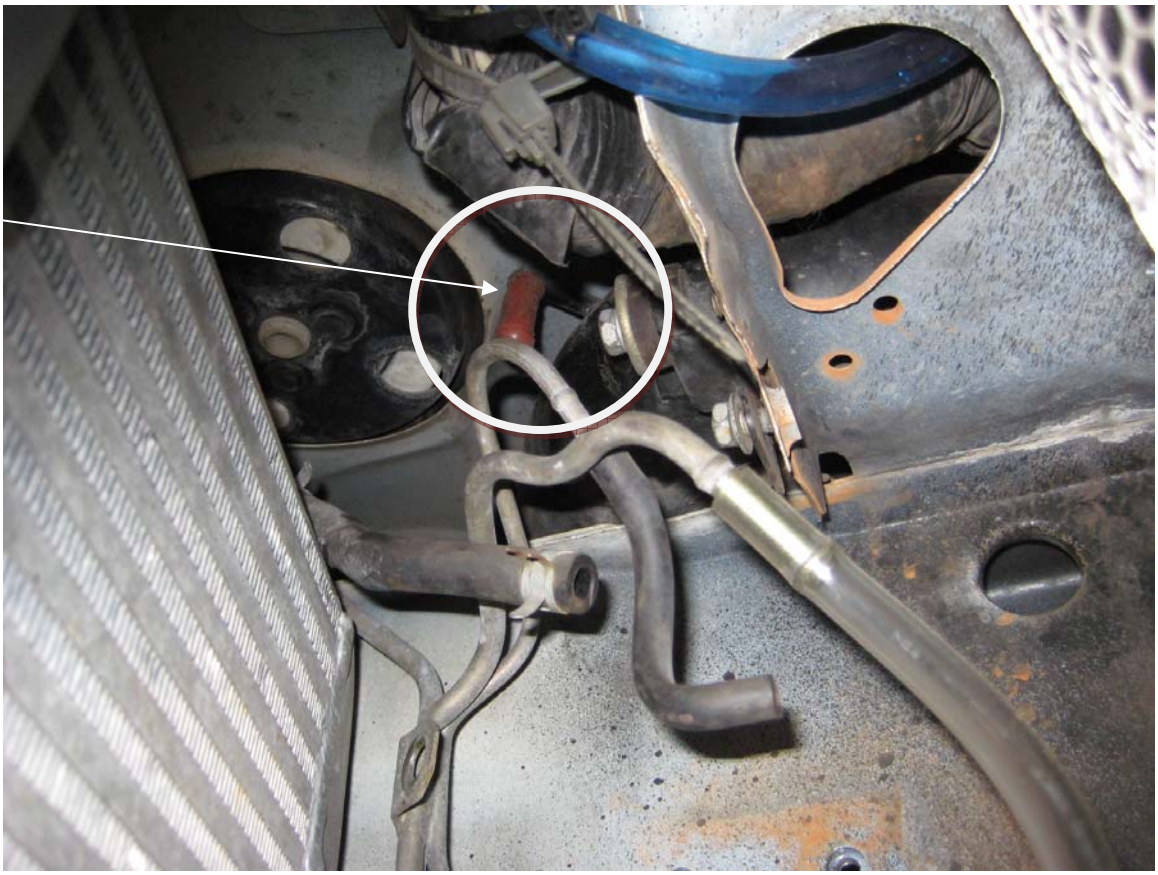
9. Unbolt the bracket from the car.

Remove bracket

10. Use the 10’’ hose to connect the tube that once went to the canister **FUEL TANK** at the top to the bottom ¼’’ tube connection that the canister was connected to.

Bypass hose to lower connection point

11. Plug the opening in the intake piping above the canister and zip tie on to secure as circled in the picture below.



View looking upward

12. There are two tubes that went from the canister into the engine bay that need to be removed and plugged. In the engine bay, remove the tube going to the bottom of the driver's side throttle body and plug with 1/8'' plug and secure with a zip tie. It will be necessary to remove the main pipe to the throttle body to gain access.

13. Remove the hose to the rear of the balance tube on the driver's side and plug using a ¼'' plug and zip tie securely. Follow the disconnected tubes back to where they connect to the hardlines at the front of the engine and remove. It is easier if you remove the main driver's side pipe from the turbos.

Plug port on driver's side of plenum balance tube

14. Reinstalled fender liner plastic and front tire. With car on the ground move wheel back and forth to confirm the tires does rub against fender liner where overflow tank is located.