

Ford Coolant Expansion Tank (05-10 All)

Removal and Installation Instructions

Required Tools:

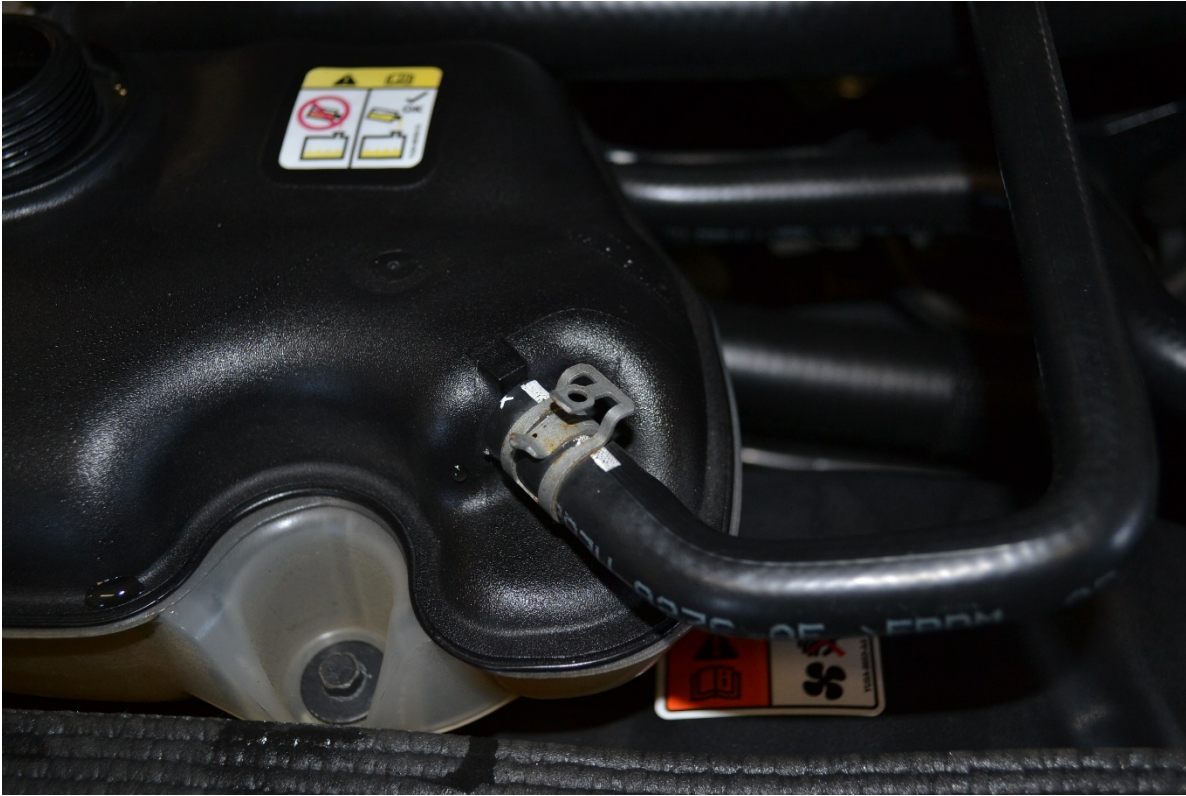
3-4 feet of hose or siphon kit
Drain Bucket
Funnel
Hand/Shop Towels
Paper Cup
Pliers
Ratchet and 8MM Socket

Installation Time: 1-2 hours

1. Make sure the car is turned off and is cool down before proceeding with the removal and installation of Overflow Tank
2. Set Emergency Brake and block the rear wheels.
3. Remove the cap off of the stock coolant tank.
4. Start to remove the coolant from the tank
 - a) Using a 3-4 feet of hose (or siphon kit) to siphon the coolant out of the tank into a bucket. Siphoning the coolant makes it the cleanest and easiest way to remove it from the tank.



5. With the fluid drained, use a set of pliers to loosen the hose clamp that is located to the right side of the tank and pull the coolant line off



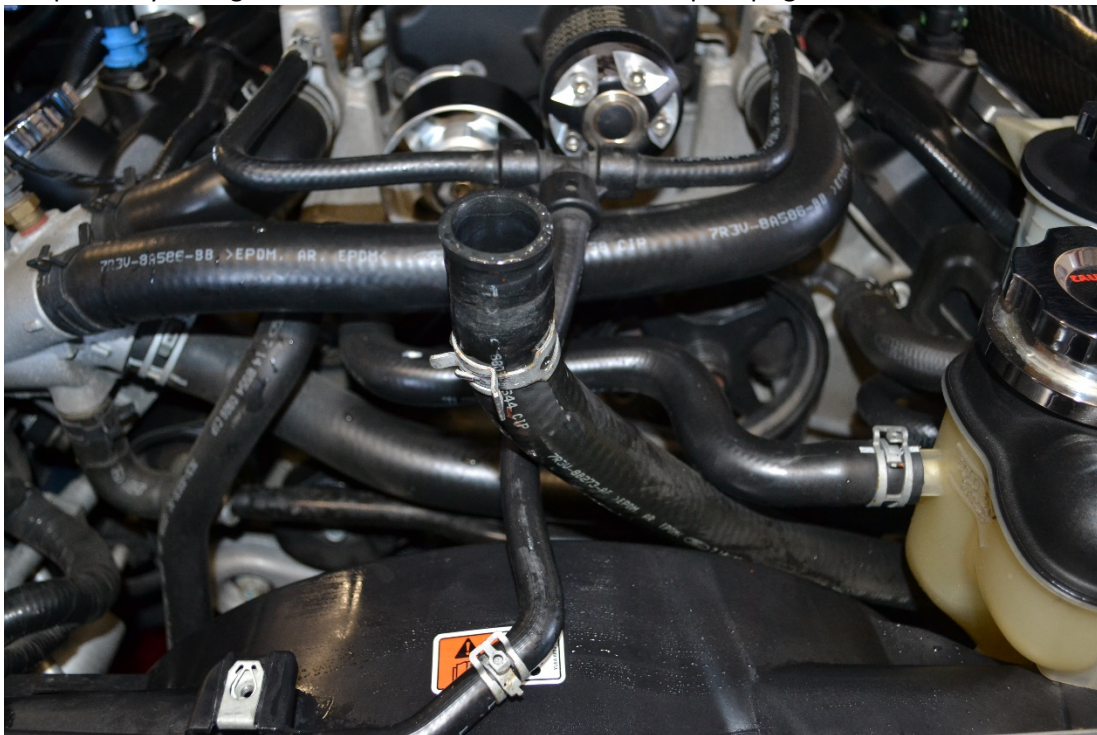
- a) May have some extra coolant in the line, you can use a shop towel to plug line to keep the coolant from spilling
6. Use a Ratchet and an 8MM Socket to remove both bolts from the front of the tank which holds the tank to the fan shroud.



7. Once bolts are removed, lift up the tank off the vehicle enough to remove the coolant line attached to the bottom of the tank. You would need to use pliers to loosen the clamp to remove the line.



8. Once the line is removed from the tank, make sure the line is aimed upwards so the coolant in the line does not pour out. If the hose is full to the edge, dump some of the excess fluid into a cup. Then you might be able to use another hose to keep it upright



New Coolant Expansion Tank installation

1. Re-attach the larger coolant line to the bottom of the new expansion tank.
 - a. Use pliers to loosen the hose clamp and slide it over the line to clamp it in place.
2. Using a Ratchet and an 8MM Socket re-install the two 8MM bolts which mount the tank to the fan shroud
 - a. Make sure you do not over tighten the bolts, if you do, you may break the tabs that the bolts mount to.



3. Attached the smaller coolant line to the top of the tank of the tank
 - a. Use pliers to loosen the hose clamp and slide the line to clamp it in place.



4. Using a funnel refilled tank with the same type of fluid that was removed from tank.
 - a. Please see your owner's manual on the type of fluid is required for your vehicle and follow fluid re-fill procedure.
5. Attach the cap on top of the tank and the installation is complete

Installation Guide written by AmericanMuscle Customer Matthew Majka 01.13.2015