

Stealth Installation

Tools Required

Hose Clamp Pliers

10mm socket

Gallon of coolant (you will not use all of it)

Gallon of distilled water (you will not use all of it)

Push Fastener Removal Tool

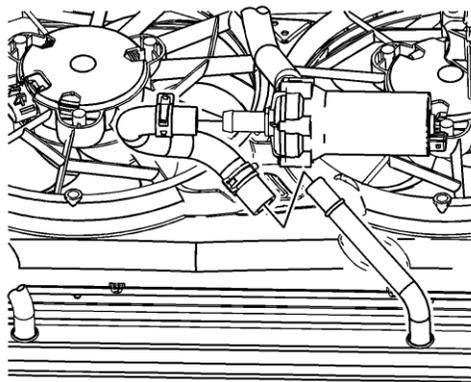
Drain pan

Removal Procedure * **Caution:** To avoid being burned, do not remove the radiator cap or surge tank cap while the engine is hot. The cooling system will release scalding fluid and steam under pressure if radiator cap or surge tank cap is removed while the engine and radiator are still hot.

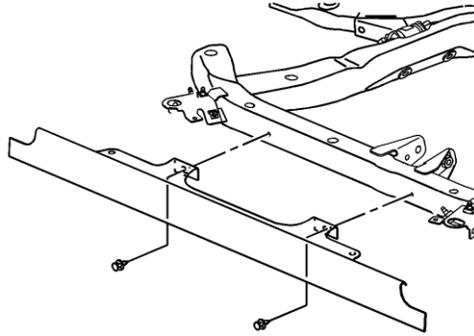
1. Open hood and remove intercooler fill cap on reservoir at hood.



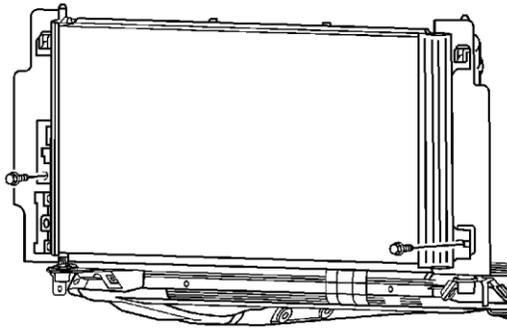
2. Raise and support the vehicle. Place drain pan under vehicle oriented to catch fluid from the factory HE. Remove HE hose clamps and pull off hoses. Often they are stuck and using pliers to turn them before removal can be helpful.



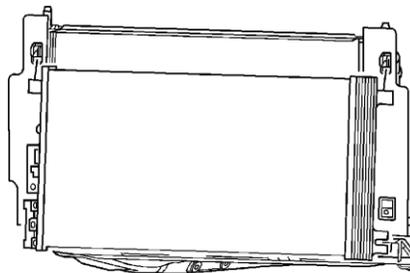
3. Remove the pushpin fasteners from the air dam. Remove the air dam.



4. Remove the AC condenser bolts.

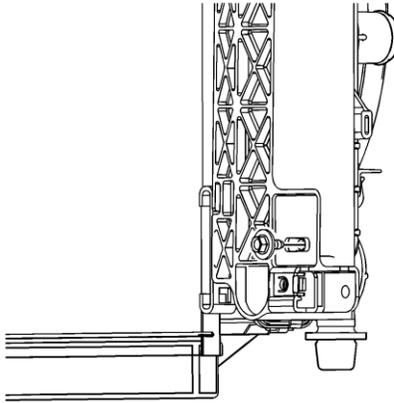


5. Slide the condenser down to disengage the upper mounting tabs from the radiator.

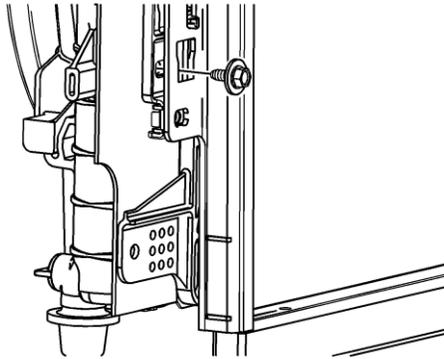


6. Reposition the condenser to allow access to the heat exchanger.

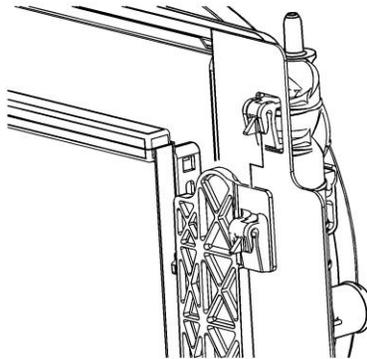
7. Remove the mounting bolt from the lower left side of the heat exchanger.



8. Remove the mounting bolt from the lower right side of the HE.



9. Slide the charge air cooler down to disengage the upper mounting tab from the radiator. Remove the HE.



10. Install the Stealth HE in the same fashion the factory unit was removed but in the opposite order. Tighten all bolts to 88 inch pounds.
11. Fill the cooling system with a 50/50 mix of coolant and distilled water.
If you live in a cold climate reaching -10F, it's best to use 60% coolant, 40% water.
If you live in an area that never reaches below freezing, it's best to use 75% water, 25% coolant.
Remove the heat exchangers cap, fill with fluid until heat exchanger is full, then install cap and top off at the factory T fill and install cap. If your car has a ZZP pcm file, insert your key and turn it to the ignition position, this will run the intercooler pump, if you do not see fluid flowing through the factory T fill, squeeze one of

the IC hoses to help prime the pump. The factory IC pump has a life expectancy of 60,000ish miles, so it is recommended that you check your pump occasionally to verify it is running, and flowing properly.