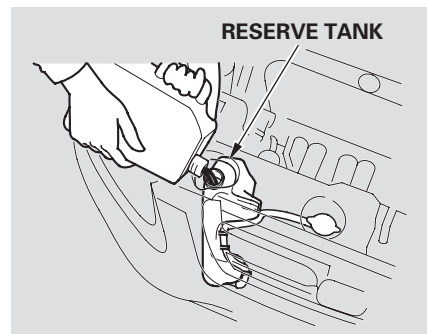


### Adding Engine Coolant



If the coolant level in the reserve tank is at or below the MIN line, add coolant to bring it up to the MAX line. Inspect the cooling system for leaks. The coolant you add should always be a mixture of 50 percent antifreeze and 50 percent water. Never add straight antifreeze or plain water.

Always use Honda All Season Antifreeze/Coolant Type 2. This coolant is pre-mixed with 50 percent antifreeze and 50 percent water. It does not require any additional mixing. If it is not available, you may use another major-brand non-silicate coolant as a temporary replacement. Make sure it is a high-quality coolant recommended for aluminum engines. However, continued use of any non-Honda coolant can result in corrosion, causing the cooling system to malfunction or fail. Have the cooling system flushed and refilled with Honda antifreeze/coolant as soon as possible.

If the reserve tank is completely empty, you should also check the coolant level in the radiator.

### **⚠ WARNING**

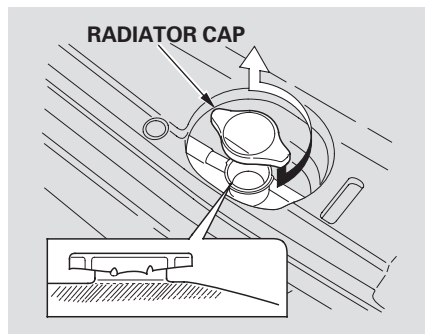
Removing the radiator cap while the engine is hot can cause the coolant to spray out, seriously scalding you.

Always let the engine and radiator cool down before removing the radiator cap.

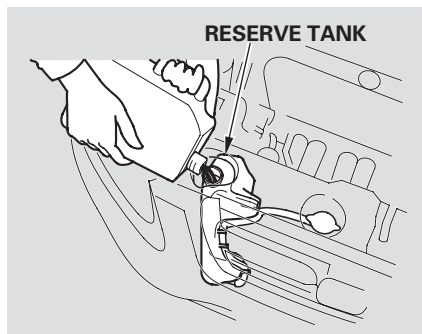
1. Make sure the engine and radiator are cool.

*CONTINUED*

## Cooling System



2. Turn the radiator cap counter-clockwise, without pressing down on it, until it stops. This relieves any pressure remaining in the cooling system.
3. Remove the radiator cap by pushing down and turning counterclockwise.



4. The coolant level should be up to the base of the filler neck. Add coolant if it is low.

Pour the coolant slowly and carefully so you do not spill. Clean up any spills immediately. Spilled coolant could damage components in the engine compartment.

5. Put the radiator cap back on. Tighten it fully.

6. Pour coolant into the reserve tank. Fill it to halfway between the MAX and MIN marks. Put the cap back on the reserve tank.

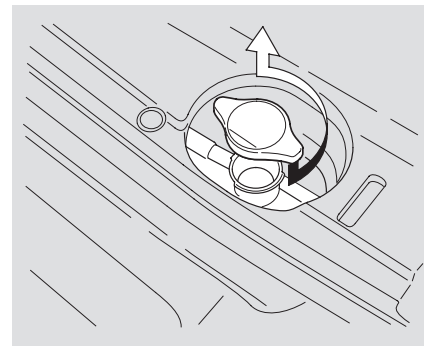
Do not add any rust inhibitors or other additives to your vehicle's cooling system. They may not be compatible with the coolant or engine components.

### Replacing Engine Coolant

The cooling system should be completely drained and refilled with new coolant according to the time and distance recommendations in the maintenance schedule. Only use Honda All Season Antifreeze/Coolant Type 2.

Draining the coolant requires access to the underside of the vehicle. Unless you have the tools and knowledge, you should have this maintenance done by a skilled mechanic.

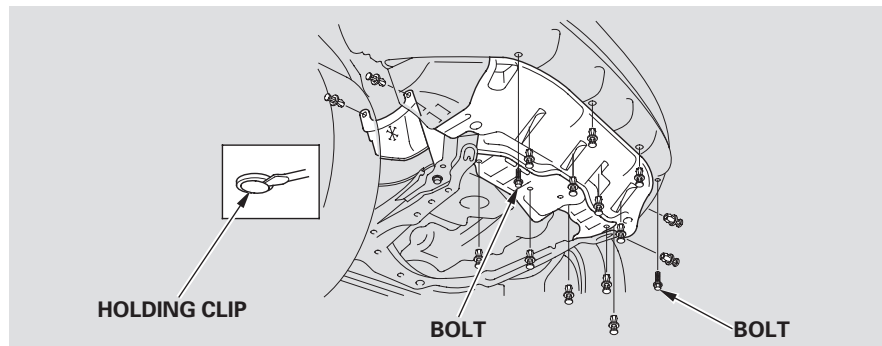
1. Turn the ignition ON (II). Turn the heater temperature control dial fully clockwise. Turn the ignition off.
2. Open the hood. Make sure the engine and radiator are cool to the touch.



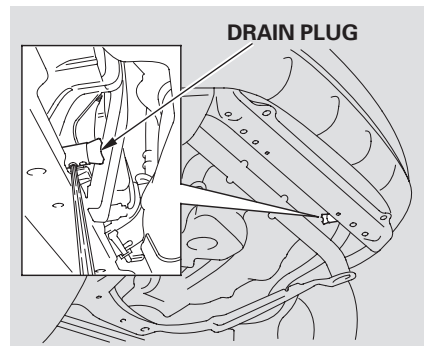
3. Remove the radiator cap.

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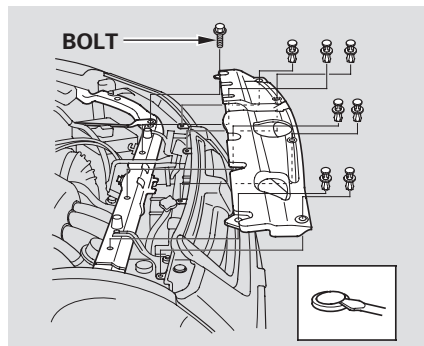
## Cooling System



4. Before draining the coolant, remove the cover under the radiator. Use a phillips-head screwdriver to remove the two bolts, and remove the sixteen holding clips from the cover (12 clips on the bottom and 4 clips on the side) with a flat-tipped screwdriver. Then pull the cover down.

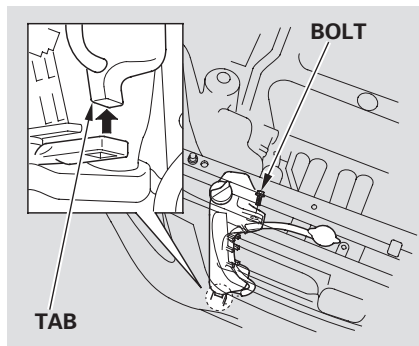


5. Loosen the drain plug on the bottom of the radiator. Drain the coolant into an appropriate container.

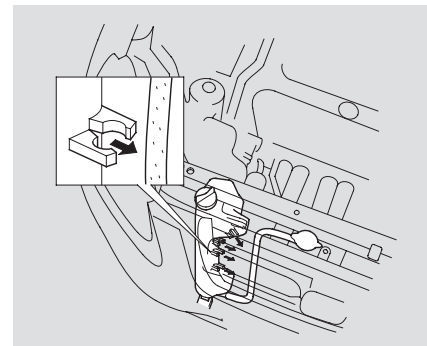


6. To drain the coolant from the reserve tank:

Use a wrench to remove the bolt from the battery hold-down. Remove the seven holding clips from the cover by using a flat-tipped screwdriver. Then pull the bulkhead cover away.



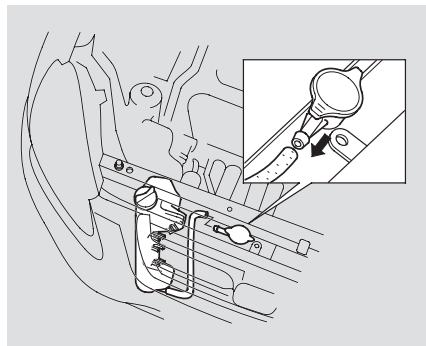
7. Remove the reserve tank mounting bolt with a wrench, pull out the coolant tube from the two clips on the upper and lower side of the fan shroud, then move the reserve tank away from the fan shroud while pulling the bottom tab of the reserve tank out of the hole.



8. Remove the coolant tube from the four clips.

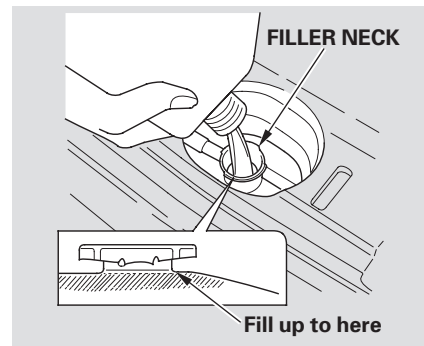
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## Cooling System



9. Remove the coolant tube from the radiator.
10. Put the end of the coolant tube lower than the coolant reserve tank and drain the coolant into an appropriate container.

11. Put the coolant tube back in the clips and reinstall the coolant tube to the radiator securely.
12. Put the reserve tank back in place, making sure its bottom tab is in the holder. Reinstall and tighten the mounting bolt securely.
13. Reinstall the cover. Lock the holding clips by pushing on the center of the clip. Reinstall the bolt in the battery hold-down.
14. When the coolant stops draining, tighten the drain plug at the bottom of the radiator.
15. Put the cover back in place and tighten the bolts securely. Reinstall the 16 holding clips. Lock each clip in place by pushing on its center.



16. Pour Honda All Season Antifreeze/Coolant Type 2 into the radiator up to the base of the filler neck. This coolant is a mixture of 50 percent antifreeze and 50 percent water. Pre-mixing is not required.

The cooling system capacity is:

*With automatic transmission:*

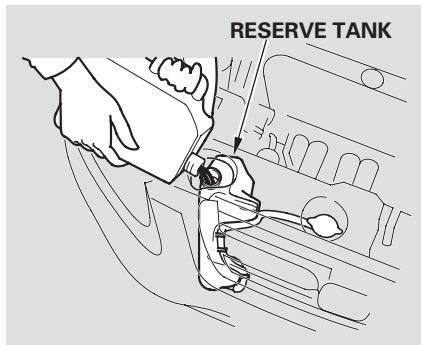
1.43 US gal (5.4 ℓ)

*With manual transmission:*

1.45 US gal (5.5 ℓ)

17. Start the engine and let it run for about 30 seconds. Then turn off the engine.

18. Check the level in the radiator, add coolant if needed.



19. Fill the reserve tank to the MAX mark. Install the reserve tank cap.

20. Install the radiator cap, and tighten it to the first stop.

21. Start the engine and let it run until the radiator cooling fan comes on at least twice. Then stop the engine.

22. Remove the radiator cap. Fill the radiator with coolant up to the base of the filler neck.

23. Start the engine and hold it at 1,500 rpm until the radiator fan comes on. Turn off the engine. Check the coolant level in the radiator and add coolant if needed.

24. Install the radiator cap, and tighten it fully.

25. If necessary, fill the reserve tank to the MAX mark. Install the reserve tank cap.