

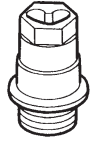


# INSTALLATION INSTRUCTIONS

Accessory	Application	Publications No.
<b>ENGINE BLOCK HEATER</b> P/N 08T44-S87-100	<b>2004 ODYSSEY</b>	<b>All 26007</b>
		Issue Date
		<b>AUG 2003</b>

## PARTS LIST

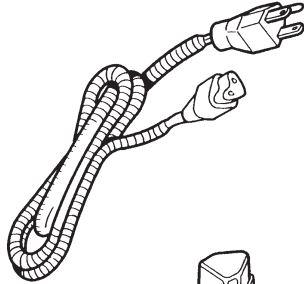
Engine block heater



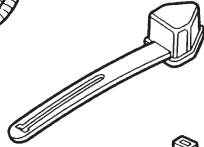
Aluminium washer



Heater harness



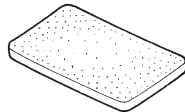
Protective cap



20 Wire ties



Cushion tape  
(Not used)



## TOOLS AND SUPPLIES REQUIRED

10 mm and 12 mm Combination wrenches

19 mm and 24 mm Sockets

Wire cutters

Ratchet

Torque wrench

Drain pan

White marker

Tape measure

Coolant (Honda All Season Antifreeze/Coolant Type II,  
P/N: 0L999-9001, H/C: 6512636)

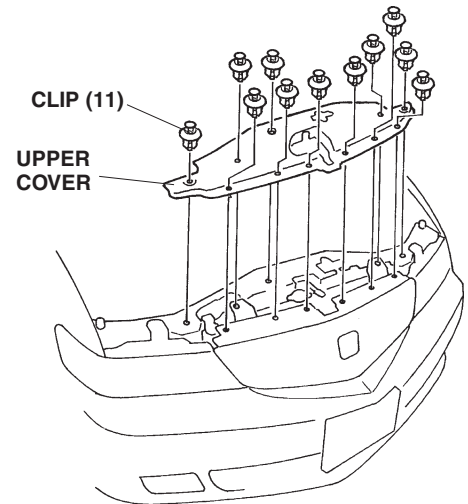
## NOTE:

- Always use Honda Antifreeze/Coolant. Using a non-Honda coolant can result in corrosion, causing the cooling system to malfunction or fail.
- To avoid burning out the element, do not operate the engine block heater before it is installed in the vehicle or before you add coolant.

## INSTALLATION

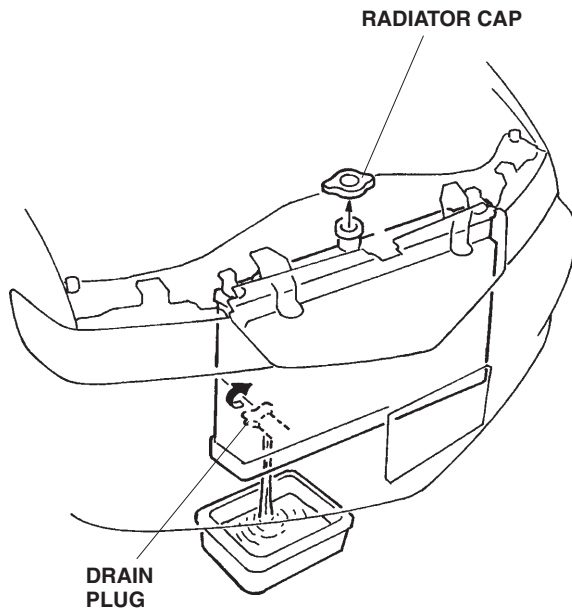
**Customer Information:** The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by “do-it-yourselfers.”

1. Allow the engine and all cooling system components to cool down.
2. Open the hood, and remove the upper cover (11 clips).

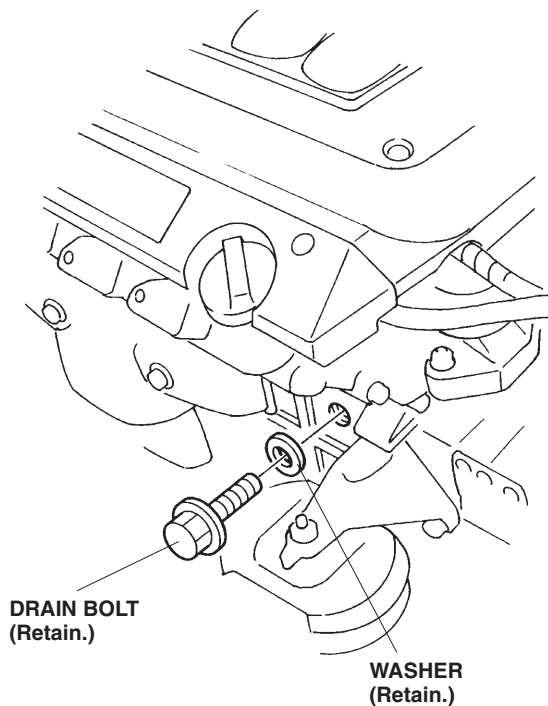


- Place a clean drain pan under the radiator drain plug, then remove the drain plug from the bottom of the radiator to drain the coolant. Remove the radiator cap to increase the flow.

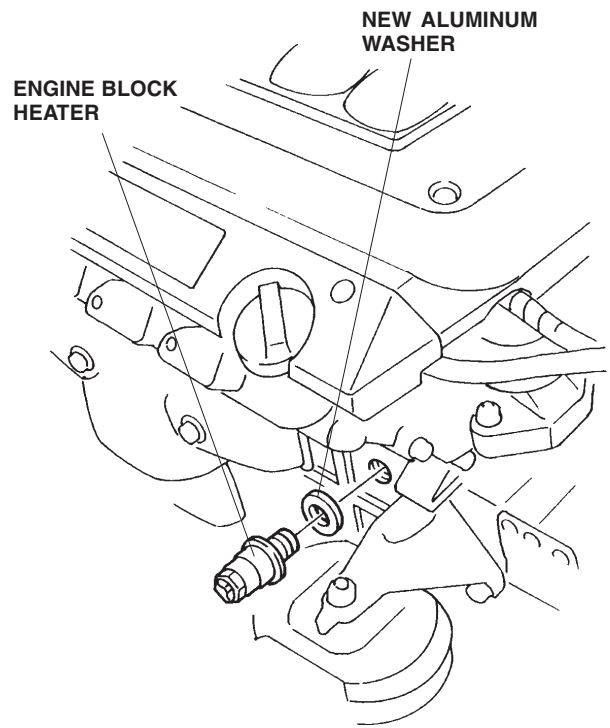
**NOTICE** Radiator coolant will damage paint. Quickly rinse any spilled coolant from painted surfaces.



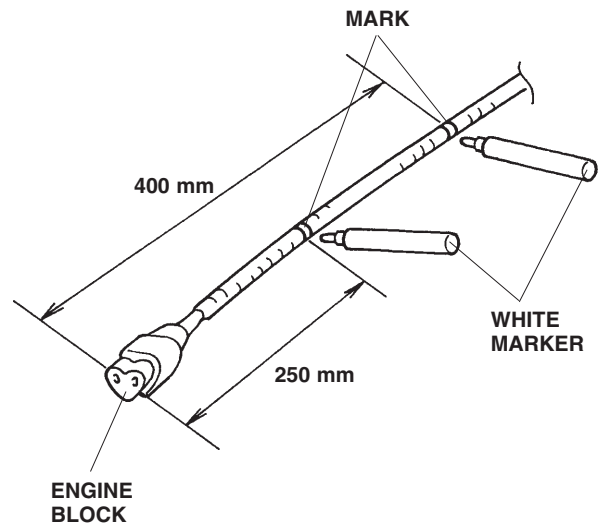
- Locate and remove the engine block drain bolt and washer. Coolant remaining in the engine jackets flows out of the bolt hole when the bolt is removed. (Retain the bolt and washer in case the block heater is removed.)



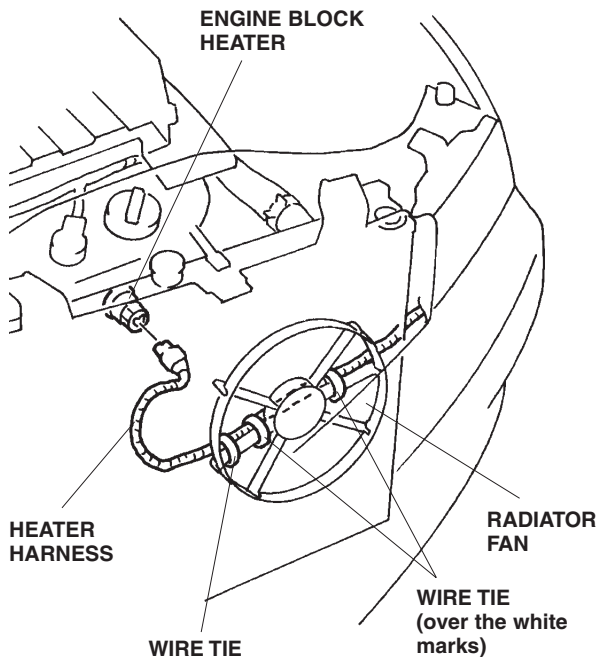
- Install the new aluminium washer and the engine block heater into the bolt hole using a 24 mm socket and a torque wrench. Torque the engine block heater to 60 N·m (44 lb-ft).



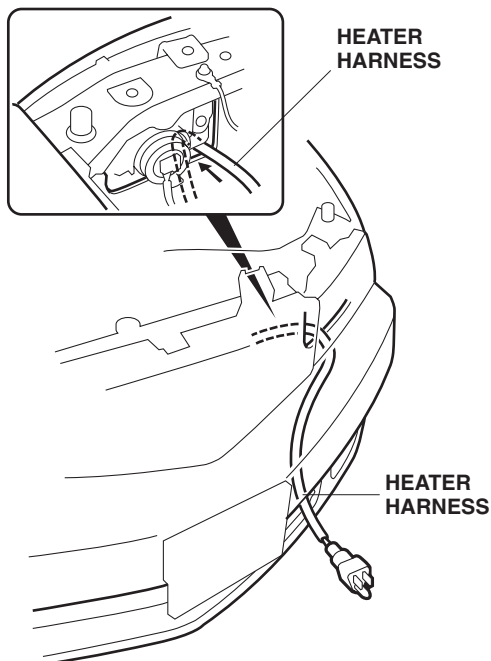
- Using a white marker and tape measure, measure and mark the heater harness at the measurements shown.



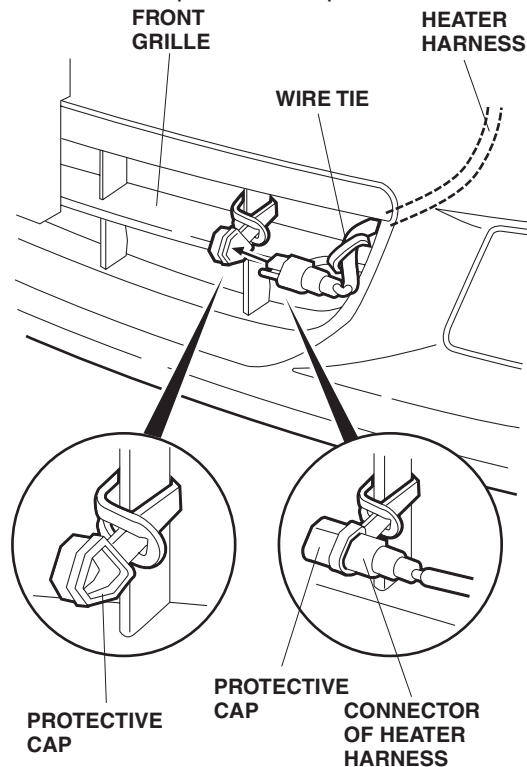
7. Plug the connector end of the heater harness into the engine block heater, then route the heater harness so that the marks you just made on the heater harness are positioned equally on both sides of the radiator cooling fan. Secure the heater harness to the fan shroud with the three wire ties in the areas shown.



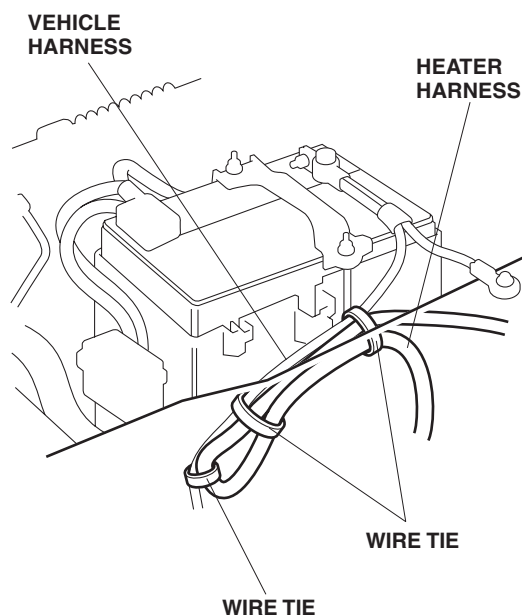
8. Continue routing the heater harness toward the front through the hole in the body below the headlight.



9. Continue routing the heater harness to the front grille, and secure the heater harness to the front grille with one wire tie. Attach the protective cap to the front grille, and plug the connector of the heater harness into the protective cap.



10. Fold the excess length of the heater harness, and secure the heater harness to the vehicle harness with three wire ties.



11. Reinstall the radiator drain plug.
12. Fill the system with the recommended coolant as described in the service manual:
  - Use only Honda All Season Antifreeze/Coolant Type II.
  - Start the engine, and let it idle for about 10 minutes.
  - Stop the engine, and recheck the level of the coolant. If necessary, replenish the coolant up to the proper level.
  - Repeat the above procedures until the correct level is obtained.
13. Check the reservoir tank for correct level and signs of leakage.
14. Check that the heater harness is routed properly and all connectors are plugged in.
15. Put the drain bolt and washer (removed in step 4) in the glove box.