



INSTALLATION INSTRUCTIONS

Accessory

ENGINE BLOCK HEATER
P/N 08T44-S5B-100

Application

2005 RSX

Publications No.

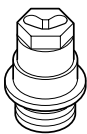
BII 27763

Issue Date

SEP 2004

PARTS LIST

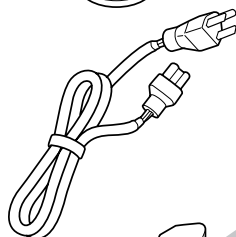
Engine block heater



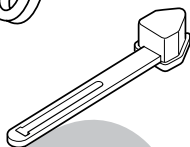
Aluminum washer



Heater harness



Protective cap



20 Wire ties



TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver

Ratchet

19 mm and 24 mm Sockets

Torque wrench

Diagonal cutters

White felt-tip pen

Drain pan

Coolant (Honda All Season Antifreeze/Coolant Type 2)

Allen wrench (8 mm: other than type S)

NOTE:

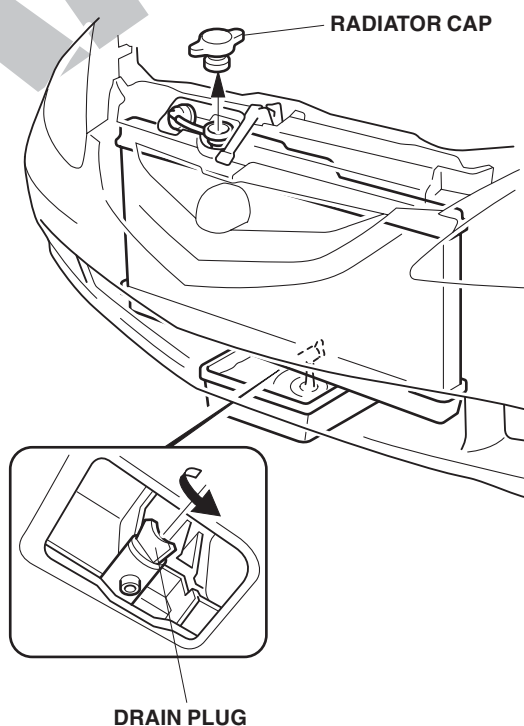
- Always use Honda All Season Antifreeze/Coolant Type 2. Using a non-Honda coolant can result in corrosion, causing the cooling system to malfunction or fail.
- To avoid burning out the element, do not operate the engine block heater before it is installed in the vehicle and before you add coolant.

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."

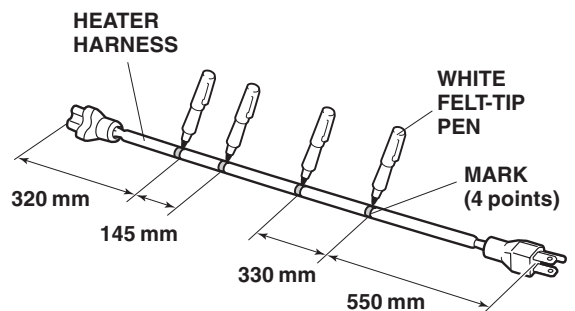
1. Allow the engine and all cooling system components to cool down.
2. Place a clean drain pan under the radiator drain plug, then remove the drain plug from the bottom of the radiator to drain the coolant. Remove the radiator cap to increase the flow.

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



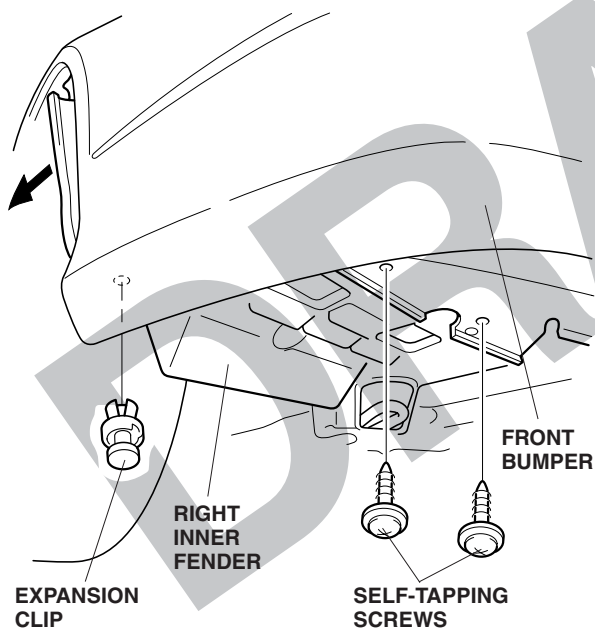
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3. Measure the heater harness. Using a white felt-tip pen, mark the heater harness at the four points shown.

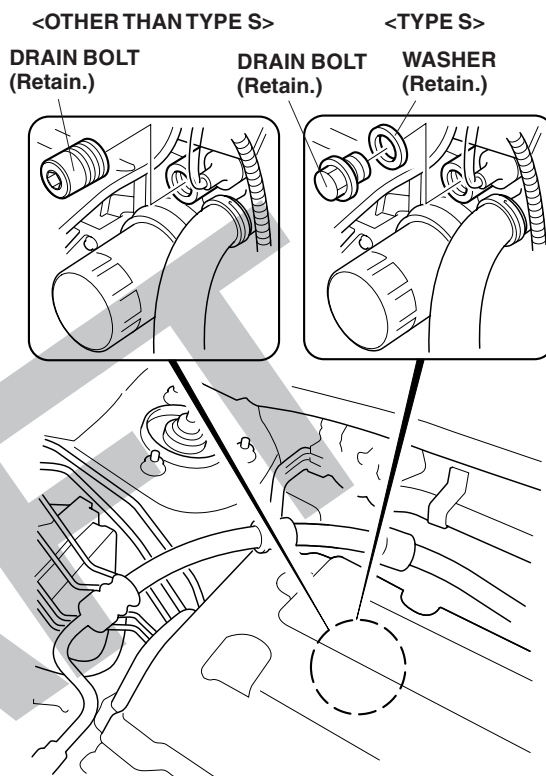


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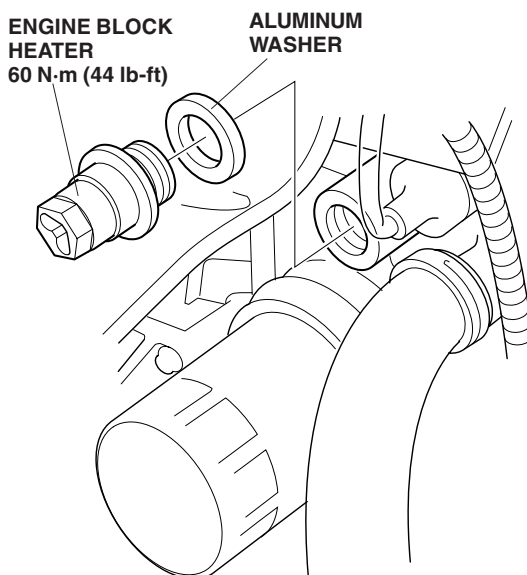
4. Remove the two self-tapping screws and the expansion clip that fasten the right inner fender to the front bumper.



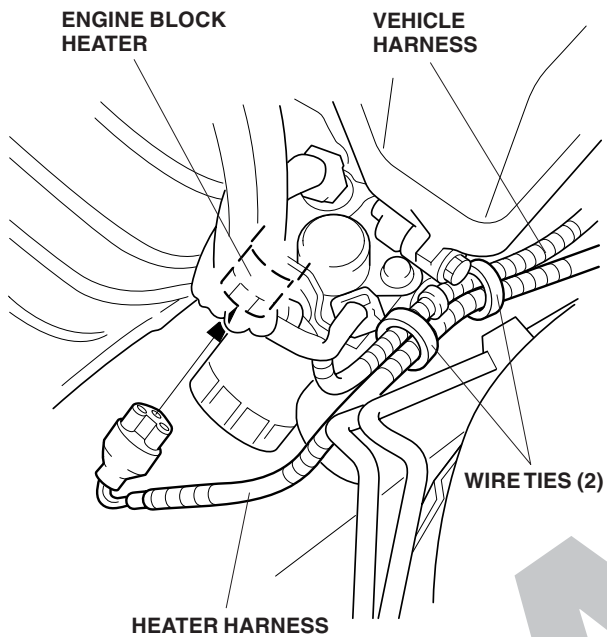
5. Locate and remove the engine block drain bolt and washer. Coolant remaining in the engine jackets flows out of the bolt hole when the bolt is removed. (Retain the bolt and washer in case the block heater is removed.)



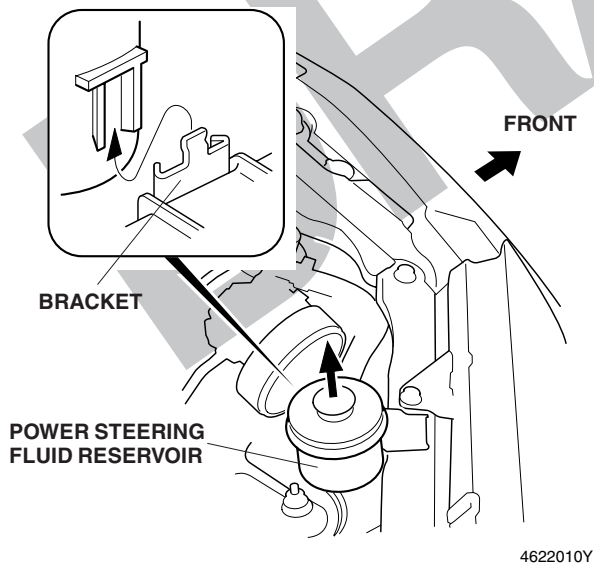
6. Install the new aluminum washer and the engine block heater into the bolt hole using a 24 mm socket and a torque wrench. Torque the engine block heater to 60 N·m (44 lb-ft).



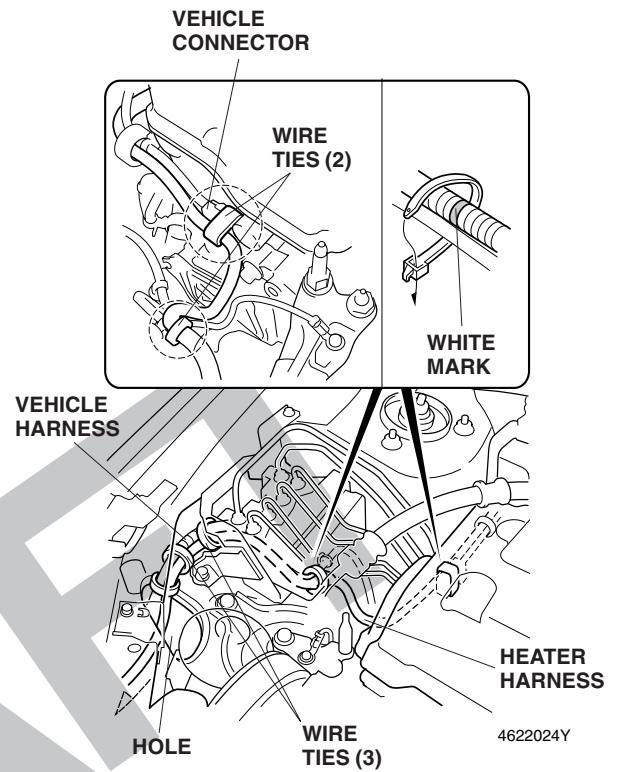
7. Plug the connector end of the heater harness into the engine block heater. Secure the heater harness to the vehicle harness with two wire ties in the areas shown.



8. Remove the power steering fluid reservoir.

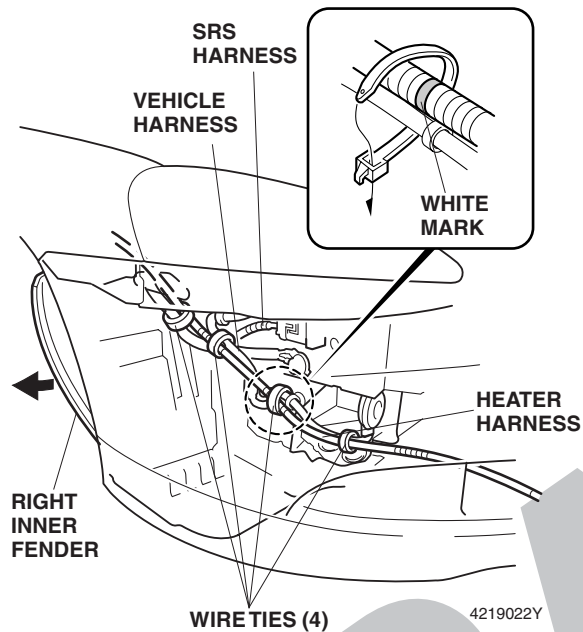


9. Route the heater harness toward the front through the hole in the body below the headlight.

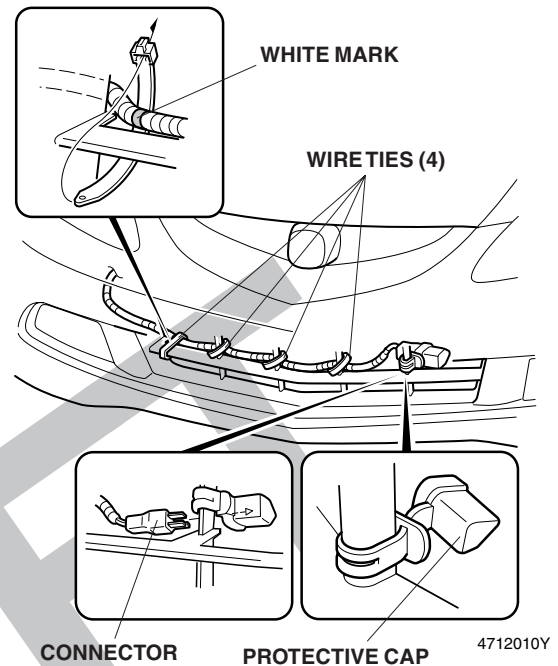


10. Secure the heater harness to the vehicle harness with five wire ties as shown.

11. Continue routing the heater harness toward the front bumper, and secure it to the vehicle harness with four wire ties. Do not secure the heater harness to the SRS harness. Reinstall the self-tapping screws and the expansion clip in the inner fender.



12. Continue routing the heater harness toward the middle of the front bumper, and secure it to the grille with the four wire ties.



13. Attach the protective cap to the grille, and plug the connector of the heater harness into the protective cap.
14. Reinstall the fog light and fog light garnish.
15. Reinstall the radiator drain plug.
16. Fill the system with the recommended coolant. Follow the instructions described in the service manual.
17. Check the coolant reservoir for correct level and signs of leakage. Repair as necessary.
18. Check that the heater harness is routed properly and all connectors are plugged in.
19. Put the drain bolt and washer (removed in step 5) in the glove box.