



RADIATOR INSTALLATION GUIDE

TABLE OF CONTENTS

1. RESOURCES & CONTACT INFO
2. IMPORTANT SAFETY INFORMATION
REQUIRED TOOLS
INSTALLATION INSTRUCTIONS
3. DISPOSAL & WARRANTY INFORMATION

RESOURCES & CONTACT



CALL 1.877.466.4744

CUSTOMER SERVICE HOURS: MON-FRI 9:00AM-7:00PM ET



@MISHIMOTO



@GOMISHIMOTO



MISHIMOTO



@MISHIMOTO



ENGINEERING BLOG

WWW.MISHIMOTO.COM/ENGINEERING

IMPORTANT SAFETY INFORMATION

- › Mishimoto recommends you use safety glasses and protective gloves during the installation of our products
- › Raise vehicle only on jack stands or on a vehicle lift
- › Allow vehicle to cool completely prior to attempting installation
- › Do not run the engine or drive the vehicle while overheating; serious damage can occur
- › Please dispose of any liquids properly
- › Mishimoto is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of Mishimoto products
- › If you need any assistance while installing our products, reach out to our Customer Service Team at 1.877.466.4744

REQUIRED TOOLS

SET OF SOCKETS & WRENCHES	JACK AND JACK STANDS (OPTIONAL)
SCREWDRIVERS	
PLIERS	SAFETY GLASSES, GLOVES, TOWELS, RAGS
COOLANT FUNNEL	
DRAIN PAN	

INSTALLATION INSTRUCTIONS

1. Ensure the vehicle is parked on a level surface, engine is completely cool, and the battery is disconnected.
2. Drain the cooling system by opening the radiator drain valve (petcock) and removing the radiator cap (if equipped). Capture coolant in a suitable container for proper disposal.
3. Remove any engine covers, brackets, air diversion plates, intake components, or shrouds that obstruct access to the radiator.
4. Disconnect the upper and lower radiator hoses to/from the radiator. Use hose clamp pliers where applicable and be prepared for residual coolant spillage. TIP - Inspect and replace hoses if cracking or worn out.
5. Disconnect any transmission cooler lines (if equipped). Cap or plug lines to prevent contamination.
6. Unplug electrical connectors for cooling fans, sensors, and fan control modules.

7. Remove the cooling fan assembly and shroud as a complete unit if applicable.
8. Unbolt and remove any brackets, supports, or mounting hardware securing the radiator.
9. Carefully lift the radiator out of the engine bay, avoiding contact with fins or surrounding components.
10. Compare the new radiator with the original unit to confirm proper fitment, including mounting points, hose connections, and sensor provisions.
11. Transfer any necessary components (rubber mounts, bushings, sensors, fittings) from the original radiator to the new unit. Inspect and replace, if needed.
12. Lower the new radiator into position, ensuring it sits properly in the mounting locations without excessive force. Be careful to not damage the radiator fins and tubes or any mounting brackets.
13. Reinstall and torque all mounting hardware to manufacturer specifications.
14. Reinstall the cooling fan assembly and reconnect all electrical connectors.
15. Reconnect upper and lower radiator hoses, ensuring clamps are properly positioned and secure.
16. Reconnect transmission cooler lines (if applicable) and verify tight, leak-free connections.
17. Reinstall any removed components such as intake systems, covers, and brackets.
18. Refill the cooling system with the appropriate coolant mixture as specified by the vehicle manufacturer. If transmission fluid was lost during installation, refill.
19. Bleed air from the cooling system using the proper procedure (bleeder screws or vacuum fill tool if required). TIP - Leave radiator cap off and squeeze the upper hose to burp air bubbles.
20. Reinstall the radiator cap. Reconnect the battery and start the engine. Allow vehicle to reach operating temperature while monitoring for leaks.

Continued on next page

- 21.** Verify proper fan operation and confirm stable coolant temperature during idle and light load conditions.
- 22.** Shut off the engine, allow it to cool, and recheck coolant level. Top off as needed.
- 23.** Perform a final inspection for leaks, secure routing of hoses and wiring, and proper component clearance.

DISPOSAL INSTRUCTIONS

- › Do not dispose of any product as unsorted municipal waste. Use separate collection facilities. Contact your local authority for information regarding the collection systems available.
- › Never improperly dispose of any coolant, oil, or other chemicals

WARRANTY INFORMATION



This product is backed by Mishimoto's Lifetime Limited Warranty. Please visit mishimoto.com/lifetime-warranty to see the full warranty.

ACTIVATE YOUR WARRANTY

Scan the QR code to activate your warranty. Every Mishimoto product is covered by our Mishimoto Lifetime Warranty, which also includes accident protection. Registration is easy. Visit: mishimoto.com/register and save the receipt for your records.



WARNING
Cancer and
Reproductive Harm
www.P65Warnings.ca.gov

- › This product can expose you to chemicals which are known to the state of California to cause cancer. For more information visit: www.p65warnings.ca.gov

Continued on next page