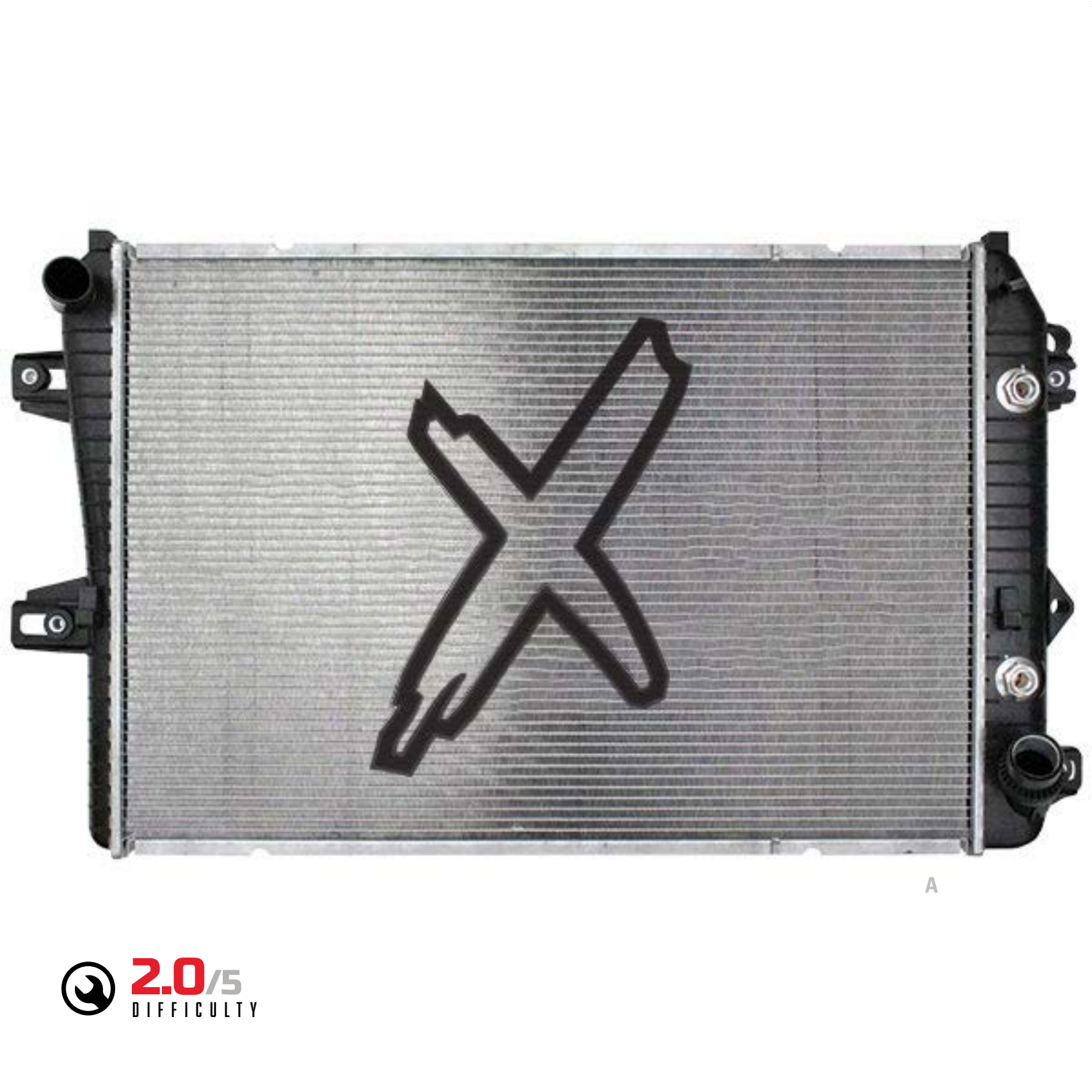




PART NO. XD297

XDP X-TRA COOL DIRECT-FIT REPLACEMENT RADIATOR

INSTALLATION MANUAL



 **2.0/5**
DIFFICULTY

X D 2 9 7

XDP X-TRA COOL DIRECT-FIT REPLACEMENT RADIATOR

THANK YOU for purchasing your new XDP X-TRA Cool Direct-Fit Replacement Radiator. If at any time you need additional assistance with installation or have questions or comments, please call our technical support department at 1-888-343-7354. You can also take advantage of our live chat at www.xtremediesel.com and connect with an XDP Performance Specialist. We hope you enjoy your new XDP X-TRA Cool Direct-Fit Replacement Radiator and we thank you for your continued support.

PACKING LIST

CODE	DESCRIPTION	QTY
A	X-TRA Cool Direct-Fit Replacement Radiator	1
B		
C		
D		
E		
F		

CODE	DESCRIPTION	QTY
G		
H		
I		
J		
K		
L		

IF ANY COMPONENTS ARE MISSING, PLEASE CALL OUR TECHNICAL SUPPORT DEPARTMENT PRIOR TO INSTALLATION AT 1-888-343-7354.

REQUIRED TOOLS

10mm Socket / Wrench
Push Pin Tool
13mm Socket / Wrench

Pliers
Pick

13mm Socket / Wrench
Fan Clutch Tool



WARRANTY INFORMATION

Products manufactured by XDP carry a 2-Year warranty against defects in materials and craftsmanship. The Warranty is Limited to two (2) years from the date of sale and limited solely to the parts contained within the product's kit.

INSTRUCTIONS



BEFORE YOU BEGIN! Before removing any parts from your truck, please compare the items you have received with the packing list provided to verify that you have everything necessary to install your new XDP X-TRA Cool Direct-Fit Replacement Radiator. Ensure that the vehicle has not been in use and that the engine is cool to the touch. Always wear eye protection when working on any vehicle.

- 1 Make sure your truck is turned off, engine is cool, and it cannot be started.
- 2 Remove air intake box assembly.
- 3 Remove both driver and passenger side inner fender wells by removing pushpin clips. (Figure 1)



- 4 Using a 11mm deep socket or wrench, loosen the clamps on the driver side intercooler pipe that connects from the turbocharger, to the intercooler. Once all of the clamps are loose, remove the intercooler pipe and boots from the vehicle.
- 5 Remove passenger side charge pipe from intercooler connection to intake manifold by using a pick tool and removing set clip then gently twist and pull connection apart and remove and set aside.

- 6 Remove the upper fan shroud by using a 13mm wrench to remove the two bolts holding the fan shroud to the radiator support. (Figure 2)



- 7 Remove one push pin for the TCM and 4 push pins that hold the upper and lower shroud together. Once unclipped pull upwards and set aside.
- 8 Remove the three mounting bolts for the clutch fan cage using a 13mm wrench or socket.
- 9 Remove the fan clutch by using a fan clutch tool. (Figure 3)



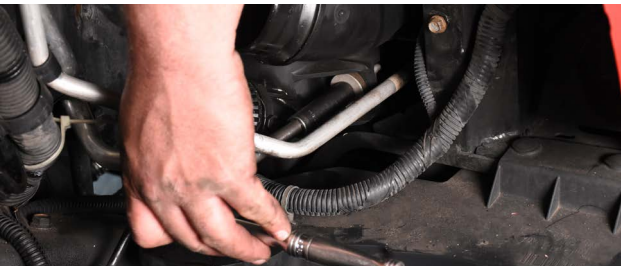
- 10 Remove the four bolts holding the radiator to the intercooler using a 13mm socket or wrench. (Figure 4)



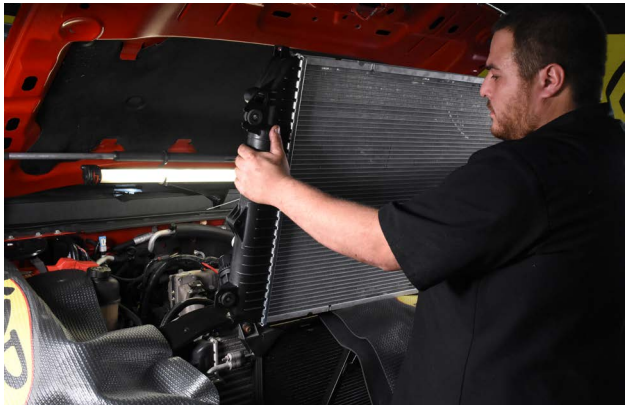
- 11 Drain coolant into a large drain pan or bucket by removing the lower radiator hose from the radiator, or the engine.
- 12 Remove clips from transmission lines.
- 13 Remove both upper and lower radiator hoses. (Figure 5 & 6)



- 14 Remove the four bolts securing the bracket for the air box tray and degas bottle from front core support using a 13mm socket/wrench. (Two are located on the bottom of the bracket, two are up top). (Figure 7)



- 15 While tilting radiator towards engine pull up on right side of rad and twist out. (Figure 8)



- 16 Install your new XDP X-TRA Cool Direct-Fit Replacement Radiator in reverse steps of removing your OEM radiator. (Figure 9)





RELATED PARTS



PART NO. XD328
**XDP DURAMAX RADIATOR COOLANT
DRAIN PIPE**
2006-2019 GM 6.6L DURAMAX



PART NO. XD332
**XDP X-TRA COOL HIGH-PERFORMANCE
COOLANT ADDITIVE**
FOR ALL COOLING SYSTEMS, 16 OZ. BOTTLE (TREATS 16 QUARTS)



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