



Your source for... REPLACEMENT BUS PRODUCTS

Radiators

PART #	MODEL	CORE SIZE
BLUE BIRD		
238838	'10-'17 Vision	25" x 25" x 2"
239283	'03-'06 Vision	25" x 25 1/8" x 2 1/16"
238831	'10 & Newer Models	25" x 25 1/8" x 2 1/16"
239084	'07-'12 CV w/Cummins Engine	25" x 25 1/8" x 2 1/16"
239083	'07 A3FE	29 3/4" x 25 1/8" x 2 1/4"

THOMAS BUS

239093	Front Engine	29 7/8" x 25" x 2"
238590	Rear Engine	28 13/16" x 24 15/16" x 1 9/16"
239177	'04-'09 5000, 5500, 5500i, 5600, 5600i, 5900, 5900i	29 3/8" x 32 1/8" x 2 1/4"
238675	'04-'09 5000, 5500, 5500i, 5600, 5600i, 5900, 5900i	29 3/8" x 32 1/8" x 2 3/16"
238621	TBB-HDX	27 1/2" x 31 13/16" x 2 1/16"
239133	Front Engine	28 1/8" x 27 9/16" x 1 9/16"

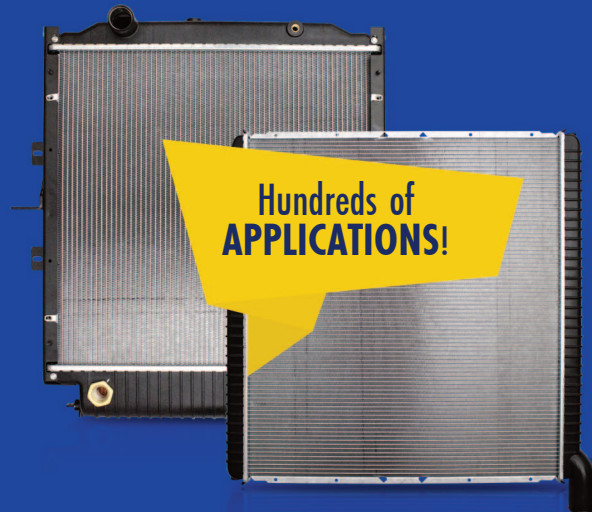
FREIGHTLINER

239173	'07-'11 FLT B2	29 5/8" x 25 1/8" x 2 1/16"
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INTERNATIONAL / NAVISTAR

238514	'96-'99 3000, 3600, 3800 Series	27" x 12 1/8" x 2 1/16"
238560	'78-'02 4700, 4900, 8000	29 3/4" x 26" x 2 1/16"
238516	3000, 3600, 3800, 4100-4400, 7300-7700 Series	30 1/2" x 12 1/8" x 2 1/16"
238679	'02-'07 3000, 3600, 3800, 4100-4600	20 5/8" x 25" x 2 3/16"
239019	'02-'07 8500	22" x 28 3/8" x 2 1/4"
238639	'08 & Newer BE, CE	28 3/4" x 26 1/4" x 2 1/4"
238904	'06-'23 Rear Engine (RE)	46" x 28 1/4" x 2 3/16"

Northern Radiator has your replacement radiators, condensers and charge air coolers for a variety of school bus applications.





Northern
RADIATOR

Northern Radiator continues to grow and expand our offering of Charge Air Coolers for bus applications.



Keep that driver cool with one of Northern Radiator's A/C Condensers.

Charge Air Coolers

PART # MODEL

CORE SIZE

BLUE BIRD

222046	Blue Bird Bus, Carpenter, Spartan	23" x 29 7/8" x 1 1/2"
222048	Blue Bird Bus, International	23 1/2" x 24" x 1 11/16"
222047	Blue Bird Bus, International	24 1/4" x 29 3/4" x 1 5/8"
222044	Blue Bird Bus, Spartan	27" x 19" x 3"
222225	Blue Bird Bus	29" x 22 15/16" x 2 3/4"
222230	Blue Bird Bus	19 3/8" x 12 9/16" x 2 3/4"
222049	Blue Bird Bus, All American	28 1/4" x 29 7/8" x 1 11/16"

INT'L/NAVISTAR

222278	'08 & Newer International Durastar	32 15/16" x 9 5/8" x 4 1/4"
222301	'07-'08 3000, '02-'11 3200, '05-'07 3300, '07-'09 4000, 4100, '07-'08 4100SBA, '02-'07 4200 '03-'07 4200 LP (Low Profile)	27 7/8" x 9" x 3 9/16"
222353	'14 & Newer Durastar 4400	37 3/4" x 9 5/8" x 4 1/4"
222309	'14 & Newer Durastar w/33" Core Length	33" x 7 3/4" x 4 1/4"
222407	'21 & Newer MV Series & CE Bus	32 7/8" x 9 5/8" x 4 1/4"

Condensers

PART # MODEL

CORE SIZE

INT'L/NAVISTAR

9240829	'01-'06 4200, 4300, 4400, 8500 Series	20 1/2" x 23 3/8" x 5/8"
9240820	'93-'99 2500, 2600, 5000, 8000, 8100, 8200, 8300, 9400, S2200, S2500, S2600 Series	27" x 23" x 7/8"
9240827	'93-'02 4600, 4700, 4900 Series w/7.3L Engine	25 7/8" x 25 3/4" x 3/4"
9279073	'07-'10 4000 Series	20 5/8" x 23" x 5/8"

Charge Air Cooler ISOLATOR KIT

As an added benefit, Northern Radiator includes isolator kits with some of our most popular charge air coolers.



Visit our website or contact customer service to determine the correct isolator kit for your application.

Z72016 Isolator Kit
Z72018 Mounting Kit

Z72019 Mounting Kit
Z72020 Isolator Kit

WHY IS THIS A BIG DEAL?

- Save \$60-\$125 over OEM kits
- Protect the newly installed CAC with new proper mounting rather than using the old, worn out rubber isolators
- NO ADDITIONAL COST to you – Savings right in the box!

In addition, these kits are sold individually to replace worn out isolators on Northern's or the OEM charge air cooler!

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