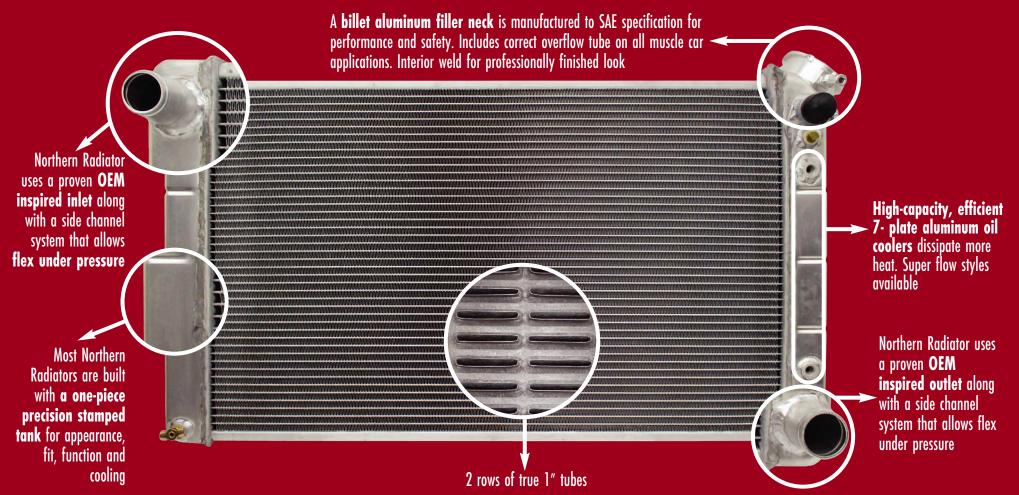


HIGHPERFORMANCE PRODUCTS

Race • Muscle • Hotrod • Sport Compact Diesel Performance • Custom Cooling Kits

NOT ALL RADIATORS ARECREATEDEQUAL



When determining which brand of aluminum radiator to buy, go with the company you can rely on, Northern Radiator!

1



FULVV / PAA

TOP SELLERS/MOST POPULAR

	L		
	Part#	Overall	Applications
	205191	23 ⁵ /8" x 25 ³ /8" x 3 ¹ /8"	'63-'64 330, 440, '70-'74 Challenger, '66-'78 Charger, '65-'76 Coronet,
		· · · ·	'78-'79 Magnum, '62-'64 Polara, '77-'78 Royal Monaco, '68-'75 Super Bee
	205198	21 ³ /4" x 21 ³ /4" x 3 ¹ /4"	'63-'76 Dart, '73-'76 Dart Sport, '70-'76 Demon, '61-'62 Lancer
2	LIGHT TRU	JCK	
	205070	26 ¹ /4" x 18 ¹ /2" x 3 ¹ /8"	'72-'93 D/W Series Pickup
	Part#	Overall	Applications
	205030	20 ¹ /4" x 18 ¹ /2" x 3 ¹ /8"	'62-'68 Fairlane, '60-'67 Falcon, '64-'66 Mustang
	205059	20 ¹ /4" x 18 ¹ /2" x 3 ¹ /8"	'62-'69 Fairlane, '60-'67 Falcon, '64-'66 LTD, '64-'66 Mustang
	205064	20 ¹ /4" x 18 ¹ /2" x 3 ¹ /8"	'60-'70 Falcon, '74-'77 Maverick, '64-'66 Mustang
5	205132	19 ⁷ /8" x 25 ¹ /2" x 3 ¹ /8"	'68-'69 Fairlane, '67-'70 Mustang
L	LIGHT TRU	JCK	
	205123	31 ⁷ /16" x 18 ¹ /2" x 3 ¹ /8"	'85-'96 Bronco, '85-'97 F-Series w/V8 Conversion
	205138	21 ⁵ /8" x 15 ⁷ /8" x 3 ¹ /8"	'82-'94 Ranger
	Part#	Overall	Applications
	205026	33" x 18 ³ /8" x 3 ¹ /8"	'71-'74 Bel-Air, '71-'72 Biscayne, '68-'76 El Camino/Cabellero, '68-'77 Chevelle/Malibu
	103010	JJ X 10 /0 X J /0	'71-'79, '81-'90 Impala/Caprice, '75-'76 Laguna, '70-'77 Monte Carlo
	205027	30 ⁵ /8" x 18 ⁵ /8" x 3 ¹ /8"	'70-'81 Camaro/Z-28, '78-'83 Chevelle/Malibu, '75-'87 El Camino/Cabellero,
Б			'80-'90 Impala/Caprice, '78-'89 Monte Carlo, '75-'79 Nova
5	205070	26 ¹ /4" x 18 ¹ /2" x 3 ¹ /8"	'59-'70 Bel-Air, '60-'70 Biscayne, '66-'67 El Camino, '66-'70 Impala/Caprice
	205072	25 ⁷ /8" x 18 ⁷ /8" x 3 ¹ /8"	'67-'69 Camaro
	205122	22 ⁷ /8" x 20 ¹ /8" x 3 ¹ /8"	'55-'57 Bel-Air, Impala/Caprice w/Inline 6 & V8 Engine
	LIGHT TRU	JCK	
	205027	30 ⁵ /8" x 18 ⁵ /8" x 3 ¹ /8"	'73-'82 Blazer/Jimmy, C/K Series Pickup, '72-'84 G Series Van, '82-78 '73-'76 Suburban
	205067	30 ³ /4" x 15 ⁷ /8" x 3 ¹ /8"	'82-'94 S10, S/T Series, S10 Blazer, P.U., S15 Jimmy
	205179	32 ³ /4" x 18 ³ /8" x 3 ¹ /8"	'66-'72 Blazer/Jimmy, '63-'72 C/K Series Pickup, '68-'72 Suburban
	Part#	Overall	Applications
	205053	23 ³ /4" x 19 ⁵ /8" x 3 ¹ /8"	'73-'86 CJ Series
	205054	$23^{3}/4'' \times 19^{5}/8'' \times 3^{1}/8''$	'73-'86 CJ Series w/V8 Engine Conversion
	205088	21" x 21" x 3 ¹ /8"	'87-'06 Wrangler
	205219	25 ¹ /4" x 21 ¹ /8" x 2"	'07-'18 Wrangler
		/ /	



- 75+ models covering hundreds of truck and passenger car applications
- From '32 Ford to late models

Don't forget your fan shroud page 16



2

CONVERSION RADIATOR

SWAPPING ENGINES?

Your customer's gonna need a better radiator too! See all of our conversion radiators online!



Northern Radiator recognizes the need for more power; which also means needing more cooling. That's why we offer a variety of options when converting to a different engine.

- LS Jeep
- V8 Tri-Five Chevy

HOTRODIATORS Never Say "NO" AGAIN! We have it.

Adjustable Mounting

Universal by design and sold by dimension. Choose the biggest radiator that will fit your application by its dimensions. All hotrod radiators are $3 \frac{1}{8''}$ thick overall with $1 \frac{1}{2''}$ inlets and $1 \frac{3}{4''}$ outlets in three different configurations. They come with universal side mounting brackets attached.

Hotrod radiators provide the same superior cooling efficiency as all our radiators and allow you to choose an exact fit and hose configuration you need for your project.

INTERCHANGEABLEINLET RADIATORS

12 SKUs cover a multitude of applications including NEW doudle pass options. Enjoy having a very large coverage for both dirt and asphalt racing applications with minimal inventory requirements.

All-aluminum



- Interchangeable inlet fitting
 2 rows 1" tubes
- 4 double & 4 single pass
- 3 different inlet hose fittings
 - 1 ¹/2" hose, AN #16, AN #20

Free up valuable shelf space by stocking our Interchangeable Inlet Radiators!

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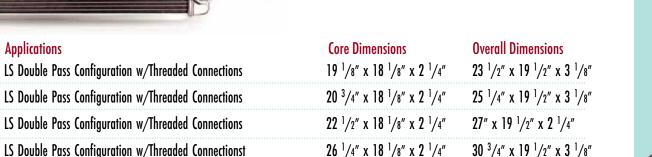
Part# 204118	Applications GM Double Pass w/Threaded Inlet	Core Dimensions 19 ³ /8" x 18 ¹ /8" x 2 ¹ /4"	Overall Dimensions 24" x 19" x 3 ¹ /8"
204121	GM w/Threaded Inlet	19 ³ /8" x 18 ¹ /8" x 2 ¹ /4"	24" x 19" x 3 ¹ /8"
204119	GM Double Pass w/Threaded Inlet	20 ³ /4" x 18 ¹ /8" x 2 ¹ /4"	26" x 19" x 3 ¹ /8"
204122	GM w/Threaded Inlet	20 ³ /4" x 18 ¹ /8" x 2 ¹ /4"	26" x 19" x 3 ¹ /8"
204120	GM Double Pass w/Threaded Inlet	22 ¹ /2" x 18 ¹ /8" x 2 ¹ /4"	28" x 19" x 3 ¹ /8"
204123	GM w/Threaded Inlet	22 ¹ /2" x 18 ¹ /8" x 2 ¹ /4"	28" x 19" x 3 ¹ /8"
204124	GM Double Pass w/Threaded Inlet	26 ¹ /4" x 18 ¹ /8" x 2 ¹ /4"	31" x 19" x 3 ¹ /8"
204125	GM w/Threaded Inlet	26 ¹ /4" x 18 ¹ /8" x 2 ¹ /4"	31" x 19" x 3 ¹ /8"

INTERCHANGEABLEINLETANDOUTLET $| \mathbb{R}^{4} | D | | \sqrt{2}$



NEW FOR 2021...

Expanding our line of interchangeable connection radiators, Northern Radiator now offers a double pass option with **BOTH** inlet and outlet as interchangeable. These radiators also include 1/8" NPT steam port and 7 plate aluminum cooler making them a great option for LS applications!



Choose your inlet and/or outlet:

Applications

Part#

204127

204128

204129

204130



Male Thread Hose Connection, 1 5/8" - 12UNJ to AN#16 Z17546 Z17547 Male Thread Hose Connection, 1 5/8" - 12UNJ to AN#20 Z17548 Male Thread Hose Connection, 1 5/8" - 12UNJ to 1 1/2" Hose Bead Male Thread Hose Connection, 1 5/8" - 12UNJ to 1 1/4" Hose Bead Z17549 Z17553 Male Thread Hose Connection, 1 5/8" - 12UNJ to 1 3/4" Hose Bead Male Thread Hose Connection, 1 5/8" - 12UNJ to 1 5/8" Weldable Bung Z17554





No matter what your racing needs are, Northern Radiator has you covered in high performance aluminum radiators.







RACEPRO RADIATORS

19" Single Pass

- Up to 24% improvement in heat transfer over other brand's of racing radiators
- Louvered cooling fins exclusively designed for high performance heat dissipation
- 2 rows of 1" high capacity cooling tubes
- Machined billet aluminum, SAE compliant filler neck
 Inlet is 1 ¹/₂" and the outlet is 1 ³/₄"

19″	Dou	ble	Pas
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- 2 rows of 1" high capacity cooling tubes
- Machined billet aluminum, SAE compliant filler neck
- Inlet is AN-16 and the outlet is 1 $^{3}\!/\!_{4}''$

Part# 209674	<mark>Model</mark> Chevy/GM	Fit Area 22" x 19"
209675	Chevy/GM	26" x 19"
209676	Chevy/GM	28" x 19"
209677	Chevy/GM	31″ x 19″

	Part# 209635	<mark>Model</mark> GM	<mark>Fit Area</mark> 26" x 19"
k	209624	GM	28" x 19"
	209626	GM	31" x 19"
	209627	Ford/Mopar	31" x 19"

19" Triple Pass

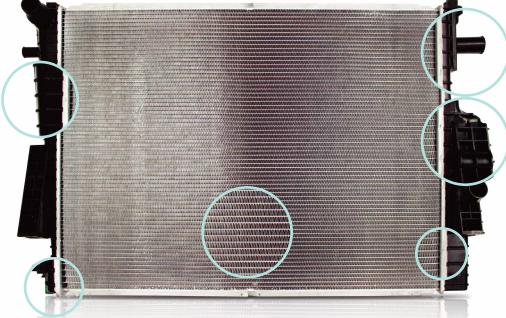
Triple-pass radiators pass coolant through the radiator 3 times before exiting and require a high performance water pump for maximum effect.

- 2 rows of 1" high capacity cooling tubes
- Inlet is 1 $^{1}\!/\!_{2}{}''$ and the outlet is 1 $^{3}\!/\!_{4}{}''$

Part# 209695	<mark>Model</mark> Ford/Mopar	Fit Area 26" x 19"
209690	Chevy/GM	26" x 19"
209692	Chevy/GM	31" x 19"
209697	Ford/Mopar	31" x 19"

DESELPICKUP

If you're "ramping up the horsepower" or towing a trailer with your diesel pickup you'll need better cooling to help dissipate the additional heat.



Added ribs in weak spots on the tank, with **fiber** reinforcement

Internally reinforced end tubes with bridge clips

The radiator core is the best in the business with **more fins per inch** and strong **heavy duty tubes**

Extra strong integrated mounting points

Tank to header attachment is **strengthened by a heavy gauge steel crimp strip** vs. aluminum on OEM Northern

DIESELPICKUP BRUSHED FANS Too much horsepower and not enough air?

Advertised CFM is relevant ONLY if there is NO resistance to the air flow. This is not the case with engine cooling.

In diesel applications you have a radiator, condenser, and charge air cooler to draw the air through. This means a lot of resistance to air flow. We've built our performance diesel line around quality and performance. We have selected SPAL fan products, which are specifically **designed to move enough air through these high-density applications**. With the quality of SPAL, you're sure to get the cooling your hardworking system demands.





Easy to Wire









Have you ever said, "man, there's just too much room under the hood"? Didn't think so.

With a brushless fan motor you have the peace of mind knowing you have more than **enough power to cool your engine** when needed, but you'll **only use the energy required at that time**. The brushless fan motor only draws the electricity that is needed and will ramp up from zero AMPs to needed draw, thus eliminating damaging AMP spikes at startup. Additionally, there are no brushes to wear down. This extends the life of your fan. Have you seen the power of these things? Check out the video from our friends @ the Diesel Motorsports Association. & Visit - bit.ly/brushlesspower

Long Lifespan

Easy on Electrical System



High Efficency

Low Maintenance

SCHARGE AIR GOOLERS

Performance when you need it!

Performance charge air coolers (or intercoolers) compliment and work in conjunction with our diesel pickup radiators. Our diesel charge air coolers are engineered and designed to handle up to 100 PSI and 500° F inlet temperature.



11

- Extruded micro-fin tubes help dissipate heat
- Constructed with heavy duty cast tanks
- Our tube technology adds needed additional strength throughout the core to **handle higher boost pressure**

Ideal when racing, towing, competing on the dyno, sled pulling and looking good under the hood.



Silicone Boots

5mm wall thickness has 4 layers of aramid fibers, the inside is fluorosilicone lined for oil resistance. Rated to 500° F and 100 PSI.

Purchase separately as replacements for our non-OEM charge air cooler connections or they can be used on



Constant tension t-bolt clamps with stainless steel band, plated steel bolt and spring.

Z72010	2 ³ /4" Hose I.D.	Z72012	3 1/4" Hose I.D.
Z72011	3" Hose I.D.	Z72014	4" Hose I.D.
Z72013	3 1/2" Hose I.D.	Z72015	4 1/2" Hose I.D.

DON'T FORGET



- Application specific
- Includes all mounting brackets and hardware
- Fittings included for use of OEM oil lines
- Heavy duty construction
- Improved core for better cooling than OEM

Z18060 Chevy / GMC '01-'05 Duramax HD Z18061 Chevy / GMC '06-'10 Duramax HD

NEW Z18062 Chevy / GMC '06-'10 Extreme Duramax HD



SPRINTCAR

An all-aluminum, application specific, performance radiator for the sprint car market.



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- Fabricated all-aluminum
- Application specific
- Polished surface finish
- Machined billet aluminum filler neck
- High efficiency tubes

Part# 204113	Applications 305, 360, 410 Class Engines, 2 Rows of ⁵ /8" Tubes	Core Dimensions 16 ³ /4" x 19" x 1 ¹ /2"	Overall Dimensions 19 ⁷ /8" x 19 ³ /4" x 1 ⁷ /8"
204114	305, 360, 410 Class Engines, 2 Rows of 1" Tubes	16 ³ /4" x 19" x 2 ¹ /4"	19 ⁷ /8" x 19 ³ /4" x 2 ³ /4"
209660	305, 360, 410 Class Engines, 1 Row 1 ⁵ /8" High Efficiency Tubes	17 ⁷ /16" x 16 ¹ /16" x 1 ⁵ /8"	20 ¹ /2" x 16 ¹ /4" x 2 ¹ /4"
209649	305, 360, 410 Class Engines, 1 Row 1 ⁵ /8" High Efficiency Tubes	18 ¹ /8" x 19" x 1 ⁵ /8"	21 ³ /8" x 19 ³ /4" x 2 ¹ /4"

SPORTCOMPACTORS

Compact cars, big cooling! An all-aluminum, application specific, performance radiator for the sport compact market.

TURES

VE

- 22 SKUs
- TIG welded fabrication
- Fabricated all-aluminum
 Enhanced look under the hood
- Application specific
- Polished surface finish
- Enhanced performance
- OEM mounting points for easier installation
- Modified core for better cooling efficiency vs. OEM

Covering more than 160 Sport Compact Applications

- Acura
- Mazda
- BMW
- Mitsubishi
- SubaruToyota

- Honda
- Nissan



OEM Mounting

CUSTONKIT SRADIATORS

Keep these in stock and get your customer on the road tomorrow!



- Use as cross-flow or down-flow
- Radiators with cooler have an 8-plate, 10" aluminum hi-flow oil cooler with 3/4" NPT fittings on 8 1/2" centers
- 2 rows of 1" tubes for high performance cooling
- Machined billet aluminum SAE compliant filler neck
- These radiators have a 1/4" plugged NPT port

ONE RADIATOR 100s OF APPLICATIONS

NOTE: These kits require aluminum welding and fabrication. Other fittings sold separately. Each custom radiator kit Includes:

(1) Blank Radiator, (1) 1 $\frac{1}{2}$ " Connection , (1) 1 $\frac{3}{4}$ " Connection, (1) Billet Aluminum Filler Neck, (1) Overflow Tube, (1) Weld-on Bung, (1) Draincock

FAN SHROUDS



ENGINE DRIVEN AND ELECTRIC FAN SHROUDS DO YOU NEED ONE? Yes!

Whenever possible. Radiators require air movement to cool an engine. At idle or cruising speed you need the whole radiator working for you. When mounting an electric fan directly to the radiator core you reduce the effective cooling area to the diameter of the fan. A large percentage of the core is not receiving any benefits of the fan and is not doing any cooling. When you use a shroud, you use the entire core for cooling.

STANDARD & HIGH CFM FANS WHY USE?

An electric fan and shroud will out-perform an engine driven fan at idle or stop and go in-town driving. This is when you need the fan to perform the most. Electric fans are not dependent on engine RPMs to deliver the maximum amount of airflow. Switching from engine to electric fans gains horsepower and fuel economy.

The difference is in the fan blade design and the motor size or AMP draw.





- For cross-flow or down-flow radiator mounting
- 3" trimable collar
- Adjustable collar, adjusts for 15"-20" fan diameters

- Standard Performance
 Fans recommended for
 under 390 HP
- High CFM Fans Recommended for over 390 HP



HGHPERFORMANCE BRUSHLESS FANS

LIMITED SPACE WITH MORE COOLING!

Most builds today involve big engines which take up a lot of space and require a lot of air to keep cool. The traditional brushed high CFM fans are too big. Most high CFM fans with shrouds will run between 4 $\frac{1}{2}$ " to 5" thick or thicker. Our brushless fan and shroud will require only 3 $\frac{1}{2}$ " of clearance and **moves** a tremendous amount of air.



23 new brushless fan shroud options for 2021 that cover nearly every muscle car application from Northern Radiator

HIGHPERFORMANCE >BRUSHLESS FANS

	12″ Di	ual Fans	14″ Si	ngle Fans
		Overall Dimensions 17 ¹ /4" x 28" x 3 ¹ /2"	Part#	Overall Dimensions 19 ¹ /2" x 15 ⁵ /8" x 3 ³ /8"
NEW	Z40141	17 ³ /8" x 27 ¹ /4" x 4 ¹ /8"	XEW Z40150	14 ⁷ /8" x 22 ¹ /8" x 3 ³ /8"
NEW	Z40144	17 ¹ /4" x 33 ⁵ /8" x 3 ¹ /2"	XEW Z40159	16 ¹ /2" x 21 ³ /4" x 3 ³ /8"
NEW	Z40145	16 ³ /4" x 24 ³ /4" x 3 ¹ /2"	VEW Z40161	15" x 20" x 3 ³ /8"
NEW	Z40146	14 ⁷ /8" x 25 ⁷ /8" x 3 ¹ /2"	NEW Z40162	19 ³ /4" x 17" x 3 ³ /8"
NEW	Z40147	14 ⁵ /8" x 22 ³ /4" x 3 ¹ /2"	VEV Z40163	22 ⁷ /8" x 16 ¹ /2" x 3 ³ /8"
NEW	Z40152	15" x 26" x 3 ¹ /2"	NEW Z40165	21 ¹ /8" x 15" x 3 ³ /8"

.....

16" Single Fans

Part# Z40133	Overall Dimensions 18 ¹ /8" x 26" x 3 ¹ /2"
Z40134	24 ¹ /4" x 17 ⁵ /8" x 3 ¹ /2"
Z40135	18 ¹ /8" x 22 ³ /8" x 3 ¹ /2"
Z40136	17 ³ /8" x 25 ³ /4" x 3 ¹ /2"
Z40137	17 ³ /8" x 20 ¹ /2" x 3 ¹ /2"
Z40138	17 ⁵ /8" x 21 ³ /4" x 3 ¹ /2"

Part# Z40139	Overall Dimensions 18" x 15 ¹ /4" x 3 ¹ /2"			
Z40140	15 ¹ /2" x 23 ¹ /4" x 3 ³ /8"			
Vev Z40142	17 ⁵ /8" x 23 ⁵ /8" x 3 ¹ /2"			
V Z40148	17 ¹ /2" x 24" x 3 ¹ /2"			
NEW Z40151	18 ¹ /8" x 20 ³ /4" x 3 ¹ /2"			
New Z40153	17 ¹ /4" x 22 ¹ /8" x 3 ¹ /2"			

Part# Vevv Z40154	Overall Dimensions 18 ¹ /4" x 19" x 3 ¹ /2"			
xw Z40156	21" x 16 ⁷ /8" x 3 ¹ /2"			
XEW Z40157	15 ¹ /4" x 23 ¹ /4" x 3 ¹ /2"			
XEW Z40158	19 ⁷ /8" x 21 ³ /4" x 3 ¹ /2"			
xw Z40160	20 ³ /4" x 18 ³ /16" x 3 ¹ /2"			
Vev Z40164	18 ¹ /8" x 22 ¹ /8" x 3 ¹ /2"			

Low Maintenance



THERE IS NOTHING TO WEAR OUT IN A BRUSHLESS FAN.

Variable speed control. No damaging AMP spike with the brushless fan. Brushless fans only draw the power that is needed and will ramp up from zero to the required draw for cooling the current temperature of the engine. Long life span, high efficiency, less room required, no AMP spikes and more powerful motor, the brushless fan might be the answer to your cooling needs.







www.NorthernRadiator.com • 1-800-328-8900

PULSEWDTH MODULATOR

PWMs have been around for quite a while so why get so excited about the Z18350 from Northern Radiator? The answer is, when looking for a PWM you must research the features of the controller to be sure that it will not only function the way you want it to but be safe and reliable as well.

- **FEATURES**
- Made in U.S.A.
- 40A standard currrent capability
- Overload & Overheating protection
- Short cuircuit & rotor lock protection w/o damage to the controller
- Under/Over voltage shut down
 A/(Coverride newers fan(c) at 50%
- A/C override powers fan(s) at 50% speed when compressor clutch is activated
- Quiet operation
- 180 Degree temp. sensor
- Ability to turn the control off at key-off (optional)
- Hermetically sealed

WARNING: This product can expose you to chemicals including Ethylbenzene, Toluene, and Carbon Black, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

NEW

Our **NEW** PWM will bring your project car into the 21st century for the best in cooling efficiency.

HIGHPERFORMANCE ACCESSORIES

KEEP THESE ON HAND

Charge Air Cooler Test Kit RW0090-11

Plug the inlet and outlet, then pressurize the charge air cooler, close the valve and watch the gauge for leaks. For example, if Chevy/GMC pressure decay is less than 5 PSI in 15 seconds the CAC is ok. With this slim one-size-fits-all connections 2''- 6'', it is not usually necessary to remove CAC from chassis.

CHARGE AIR COOLER LEAK TESTING OEM RATE SPECIFICATIONS:

Caterpillar	5 PSI in 15 seconds @ 30 PSI	International	5 PSI in 15 seconds @ 30 PSI
Cummins (ISB, ISC, N14)	7 PSI in 15 seconds @ 30 PSI	Chevy/GMC	5 PSI in 15 seconds @ 30 PSI
Cummins (ISX, M11)	5 PSI in 15 seconds @ 30 PSI	Mack	5 PSI in 15 seconds @ 30 PSI
Detroit Diesel	5 PSI in 30 seconds @ 25 PSI	Mercedes	5 PSI in 15 seconds @ 25 PSI
Dodge	7 PSI in 15 seconds @ 30 PSI	Volvo	7 PSI in 15 seconds @ 30 PSI
Dodge Ford	1.5 PSI in 60 seconds @ 28 PSI		

Note: Charge air coolers are not designed to be 100% air tight or leak free.

Exo-Coat Fuel Tank Sealer

Northern Exo-Coat is for external use on metal tanks. Can be used on fuel tanks,

pontoon floats, floating docks and barges. Just brush it on and let it air dry. Light rust and pin holes are sealed. 1 pint covers 2 average fuel tanks. **RW0126**

WARNING: This product can expose you to chemicals including Ethylbenzene, Toluene, and Carbon Black, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.



Fuel Tank Liner Kit

Northern Fuel Tank Liner is resistant to gasoline, diesel fuel, hydraulic fluids, alcohol blends, ethanol and other fuel additives. Its major use is to seal leaking fuel tanks. Complete Kit Includes Cleaner, Prep and Sealer!

Three easy steps, all in one box! RW0125-9



(Solvents such as methyl ethyl ketone, acetone, methyl chloride and propylene oxide will completely dissolve the polymer. Not J.S.A.







Transmission Oil Cooler Kit

The right cooling capacity for every truck! Adds huge cooling capacity and retains quick transmission warmup. Kit Includes: Hardware and instructions for series mounting with your OEM radiator transmission cooler **Z18028** $16'' \ge 5^{-1}/4'' \ge 1^{-1}/2''$ Kit

High Efficiency Tranmission Cooler Kit

High efficiency cooler for full size cars, SUVs, 1/2 ton pickups and high horsepower street rods. Kit Includes: Cooler mounting hardware and transmission hose **Z18027** 10" x 3 ³/4" x 1 ¹/4" Kit





Mounting Brackets

Kit includes 2 aluminum mounting brackets which may be welded to the radiator tanks to allow for flange mounting. Brackets have slotted mounting holes for easy mounting. **Z12014** 2 Brackets



Aluminum Mounts

Mounting kit made of aluminum. Kits include 2 upper and 2 lower mounts. Kit requires part number Z21230 mounting pads, sold separately. **Z21260** Mount Kit



Mounting Pads

Universal rubber mount pads for anywhere. It fits our Z21260/Z21265 aluminum mount kits, or Z21220 HD steel mount kit. **Z21230** 2 Per Pack

HIGHPERFORMANCE ACCESSORIES

KEEP THESE ON HAND



Aluminum Connections

Radiator modification connections **Z17617** 1 $^{1}/_{2''}$ 90° Hose Connection **Z17648** 1 $^{3}/_{4''}$ 90° Hose Connection



Connection Kit Conversion connection kit unique to the GM LS1. Z17625 LS1 MOD Kit $1 \frac{1}{2^{"}} \approx 1 \frac{3}{8^{"}}$



Aluminum Filler Neck

Billet aluminum, SAE complaint, requires welding, high quality aluminum. **Z17606** Filler Neck



Machined Threaded Boss 1/4 - 20 Machined threaded boss

Z17555 Boss, 4 Pk



System Fill Kit

Cooling system hose fill kit is used in vehicles with radiators mounted lower than the engine. Features billet filler neck and beaded hose connection. Used in upper radiator hose. **Z12006** $1^{-1}/2^{2''}$ Filler Neck Tee

Silicone Engine Coolant Plumbing Kit

Kit includes reinforced

silicone connector hoses

including straight, 90° and 45° hose angles, mandrel bent, corrosion resistant, beaded & aluminized steel tubes. **Z71051** V8 Engine Plumbing Kit



Weldable Pipe Thread Bungs

These fittings require aluminum welding (6061-T6 Aluminum) **Z17550** ${}^{1}/8"$, ${}^{1}/4"$, ${}^{3}/8"$, ${}^{1}/2"$, ${}^{3}/4"$ Assortment, 1 Each **Z20400** ${}^{1}/4"$ NPT Aluminum Bungs, 5 Pk **Z17643** Single Pack ${}^{3}/8"$ NPT, Single Pk **Z17551** ${}^{1}/4"$ NPT Aluminum Bungs, 2 Pk **Z17552** 1" NPT Aluminum Bungs, 2 Pk





PART #	BTU	CASE SIZE	FAN	MOUNTING	NOTES		
STANDARD	STANDARD						
AH464 - 12 Volt AH24464 - 24 Volt	16,000	6 ³ /8" x 6 ³ /4" x 7 ¹ /2"	Single Fan 2-Speed	Through the floor hose connection	• Compact • Great for rear van heat		
AH500 - 12 Volt	16,000	10" x 10" x 4"	Single Fan 2-Speed	Ideal for under seat heat	 Compact Great for vehicles where space is a factor 		
AH454 - 12 Volt AH24454 - 24 Volt	20,000	9 ¹ /2" x 6 ¹ /2" x 7"	Single Fan 2-Speed	Sidewall exit hose connection for convenient wall mount	 Compact Adjustable louver to direct heat flow 		
AH468 - 12 Volt AH24468 - 24 Volt	20,000	9 ¹ /2" x 6 ¹ /2" x 7"	Single Fan 2-Speed	Through the floor bolt down mounting case	• Compact • Adjustable louver • Great for delivery vans		
AH474 - 12 Volt AH24474 - 24 Volt	20,000	9 ¹ /2" x 6 ¹ /2" x 7"	Single Fan 2-Speed	Convenient fan switch is mounted right in case	• Compact • Adjustable louver • Fleet vehicles		
HIGH-OUTPUT	HIGH-OUTPUT						
AH530 - 12 Volt	16,000	6 ¹ /2" x 6 ³ /4" x 8 ⁷ /8"	Squirrel Cage Fan	Through the floor 3-Speed	 Great for rear passenger van heat High-Output Heat 		
AH525 - 12 Volt	20,000	9 ¹ /2" x 6 ¹ /2" x 9"	Squirrel Cage Fan	Wall or Side Mount 3-Speed	 Great for rear passenger van heat High-Output Heat 		
AH535 - 12 Volt AH24535 - 24 Volt	30,000	16" x 6 ¹ /2" x 9"	Dual Wheel Blower 3-Speed	Wall or Side Mount	 Dual directional louvers Installation kit included High-Output Heat 		
AH545 - 12 Volt AH24545 - 24 Volt *AH545-1 - Hose/Louver Kit (Sold Separately/Recommended)	30,000	16" x 6 ¹ /2" x 9"	Dual Wheel Blower 3-Speed	Wall or Side Mount	 3 Ducts for heating/defrosting Requires included hose & louver installation kit High-Output Heat 		
AH550 - 12 Volt AH24550 - 24 Volt	30,000	16" x 6 ¹ /2" x 9"	Dual Wheel Blower 3-Speed	Wall or Side Mount	 Full front opening Ideal for heating large areas High-Output Heat 		

Having the **right tools** and **knowledge in your back pocket** can make the difference in winning or losing the sale. We continue to **create useful** and **relevant sales** and **marketing tools**. Use these outside your company as sales aids, to train staff on the details of quality cooling products, or perhaps to learn something new yourself.



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