



Premium Quality Truck & Bus Heat Exchangers

Better by Design. Engineered for Life.

HD+ is our premium brand of select heat exchanger products. Each of our **HD+** products are specifically designed, engineered and tested to be better! Features + Benefits are characterized with clear and obvious advantages, summarized below. It's not just heavy duty it's **HD+**!

PACKAGING: Better Boxes! All of our boxes are plain brown packaging, allowing for customer private labels and a clean appearance. The product inside is protected by a bag or a corrugated core face along with strategically placed foam packing inserts. All kits are secured and immobilized to prevent damage during transit. Our BTRs have unique reusable modular crates which store flat for reshipping or recycling.

CONSTRUCTION DONE RIGHT: This is a fundamental difference when you compare to other aftermarket contenders. Where applicable, we use hemmed fins and reinforce weak points often exceeding that of OEM designs. Double pressed steel crimps strips, double headers, round nose CAC tube profiles and puddled headers are just some of the benefits we specify into each **HD+** product.

ENGINEERED & QUALITY CONTROLLED IN THE AMERICA: With assembly factories worldwide our engineering staff located in South Dakota controls all aspects of quality & product specifications. Our South Dakota assets include our own OEM testing and validation lab; including wind tunnel, cycle and metallurgical analysis among others.

100% LEAK TESTED AT THE FACTORY: Every unit is tested (100%) for leaks before being released to packaging. This permits installers the full confidence of direct fitment right from the box.

WHAT'S INCLUDED: **HD+** Products include all mounting foam, adaptors, isolators and installation kits as the application requires along with the product in the box.

HD+ 2 YEAR LIMITED WARRANTY: We back it all up with this Guarantee: On qualifying **HD+** products we warrant to the original purchaser that, for a period of 2 years from the date of purchase, the product will be free from defects in material and workmanship under proper use and conditions.



For more information and pricing, give us a call or drop us a note.

Office: 866 736 7335 sales@americancoolingsolutions.com

www.americancoolingsolutions.com



Premium Truck & Bus Heat Exchangers that Consistently Outperform and Outlast the Competition.



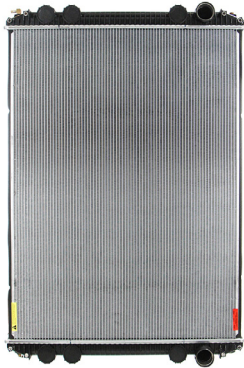
HD+ Charge Air Coolers (CAC)

- Plain brown real cardboard boxes with foam packing inserts! You can open and reclose these!! Others use thin wood or honeycomb paper construction that doesn't hold up.
- CAC's are bagged for cleanliness.
- Stuffed tube cores for efficient heat transfer.
- Cores have aero dynamic thick end round nose tubes.
- Tanks are shot peened (clean and strong) and come with a black finish for an appearance that says quality throughout.



HD+ Bolt Together Radiators (BTR)

- Shipped in unique modular shipping crates that are easily opened and reclosed for a quick inspection or customer inquiry. After installation the packaging panels can be stacked flat for future reuse or easy disposal /recycling.
- Full length puddled headers for the ultimate tube to header joint strength and reliability. This is a fundamental difference when compared to other aftermarket competitors.
- Powder coated Side channels extended corrosion protection.
- Steel header tanks and expansion tanks are Zinc treated before paint for interior corrosion protection.
- Grade 8 serrated nuts and bolt lock mechanism, avoids self-loosening when in transit and inventory, preventing gasket leaks.
- Isolators and hardware included that others omit to save cost.



HD+ Plastic Aluminum Radiators

- Air Fins are hemmed along fin edges for increased core strength and overall radiator durability.
- Tanks are double pressed and double crimped with a steel reinforcement strip.
- Tubes inserts and double plate headers for maximum durability at the core corners.
- Reinforced composite OEM grade tanks with metal reinforced inserts to ensure structural integrity.
- Internal Stainless stacked plate steel oil cooler for dependable strength and performance.
- Mounting hardware components kits included in the box as required.



HD+ Condensers

- Direct OEM fitment.
- All makes / models application coverage.
- Large selection of high efficiency parallel flow.
- Select coverage of **MADE IN THE USA** heavy duty tube & fin construction ideal for extreme off-road conditions.



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