

Supplier:

Av-Tekk

Supplier Information

Av-Tekk Charge-Air Coolers is a leading supplier of Charge-Air Coolers and product of a family business that was founded in 1950, Diesel USA Group. Av-Tekk's heavy-duty charge-air coolers (the bar and plate charge-air cooler) has quickly grown in popularity in the charge-air cooler industry. Av-Tekk also offers Grizzly Air Products an Innovative engine solution brand offering EGR Coolers.

Customer Service & Technical Support

Hino Parts Support Phone: 866-372-4466
Hino Parts Support Email: helpdesk@hino.com
Hino Parts Support Fax: 662-342-3939
Av-Tekk Charge Air Coolers Phone: 877-288-3551
Av-Tekk Charge Air Coolers Email: Brettdilling@dieselusa.com
Av-Tekk Charge Air Coolers Web: www.Avtekk.com
Av-Tekk Charge Air Coolers Fax: 800-933-3432

Order Procedures:

All orders are to be placed through the Hino Dealer Connect System (DCS). For special orders or for customer support contact Supplier directly via phone number.

Stock Orders Enter orders in DCS Screen DC202 under Sales Type "S". All direct ship (DS Orders) items will be shipped from a local Supplier PDC.

Emergency Orders Emergency orders (EM) may be entered into DCS screen DC202 as a Sales Type "E" or "V". All emergency orders will be processed with a "rush" order. Freight and Handling fees will be identified on the Hino invoice.

Minimum Order Quantity No minimum quantity

Freight Policy: All orders less than 6 units is billed to ordering dealer. Please see freight index for individual unit freight cost.

Av-Tekk - Charge Air Coolers

Freight Per Each	Quantity Ordered	Total Freight Cost
\$ 95.00	1	\$ 95.00
\$ 50.00	2	\$ 100.00
\$ 40.00	3	\$ 120.00
\$ 35.00	4	\$ 140.00
\$ 30.00	5	\$ 150.00
\$ -	6 +	Free Freight
Air Freight shipments dealer pays based on weight		

Grizzly Air - EGR

Freight per Each	Quantity Ordered	Total Freight Cost
\$24.00	1	\$24.00
\$24.00	2	\$48.00
\$24.00	3	\$72.00
\$24.00	4	\$96.00
\$17.60	5	\$88.00
-	6 +	Free Freight
Air Freight Shipments dealer pays based on weight		

Free Freight Policy: Orders of 6 or more will received prepaid freight. Mix and Match is allowed. ie. Av-Tekk & Grizzly Air products.

Order Fulfillment Policy: The standard order processing time is 2 days from date of order placement.

Part Number Pricing: Pricing will be available on-line in the Hino DCS system. In addition, the prices will be forwarded to your service bureaus within two weeks of each pricing update.

Format: Standard Part numbers are Pre-fixed with "AV-" & all spaces have been removed.

Mega Fleet: All-Makes parts are not included in the Hino Mega Fleet pricing file but should be sold to Mega Fleet customers and filed as Miscellaneous Items in Corcentric when submitting for reimbursement.

Warranty: Please see the Av-Tekk and Grizzly Air Specific warranty documents. Warranty is handled directly with the vendor.

Returns: Contact Supplier directly to obtain a Return Goods Authorization code by phone number or email address listed above. All returned items MUST have prior approval and the Return Goods Authorization (RGA) marked on the outside of the box. RGAs have an expiration date of sixty (60) days; after sixty (60) days the return will become null and void. Will not authorize any returns that are not properly packaged or in the original packaging. No credit will be issued for product that has been damaged, altered, or installed on equipment. The customer is responsible for all freight charges on the returned merchandise. Special order items or non stock items are not returnable.

Shipping Inspection and Damaged Product: All merchandise should be inspected upon arrival and carrier damage claims should be filed with the carrier immediately. We are not responsible for, nor are we in a position to make a claim after the freight carrier accepts the shipment from us. For excess stock returns, contact the Supplier directly.

Supplier Cross Reference Web Site: www.avtekk.com

Conclusion: Av-Tekk Brand HD Charge Air Coolers are 100% brand new. High efficiency and durable Bar & Plate design. Bar & Plate design increases the life of your charge-air cooler when compared to Tube and Fin designs. Av-Tekks highly efficient durable cooler design eliminates the header plates in the construction process. Whether it's a personal vehicle or a work vehicle, from light duty to heavy duty engines Grizzly-Air offers a wide range of EGR and Oil Cooling products



To: Dealer Principals
Parts Managers
General Managers

Bulletin:
Date & Time:
HinoNet Location:
Expiration Date:

PA-2015-014
February 13, 2015
Parts Marketing

SUBJECT: Introducing Av-Tekk Charge Air Coolers and Grizzly Air EGR Coolers

Hino Trucks is pleased to announce our highly anticipated partnership with Av-Tekk Charge Air Coolers to provide our dealers a source for All-Makes Charge Air Coolers and EGR Coolers

Av-Tekk has revolutionized the charge air cooler industry with their bar and plate heavy duty design, replacing the tube & fin design typical of most OEMs. Av-Tekk's success and belief in this design along with a proven track record has enabled them as of January 1, 2015 to extend a **7 year unlimited mileage warranty** on most makes and models. Because they are a leading supplier of premium Charge-Air Coolers it makes sense that they also entered the EGR cooler market, launching the Grizzly Air – An Innovative Engine Solutions brand. Both the Av-Tekk and Grizzly Air brands are owned and distributed by the Diesel USA Group a family owned company founded in 1950.

Program reference materials include:

- Av-Tekk Charge Air Coolers Product Catalog
- Grizzly Air EGR Coolers Product Catalog
- OEM Cross Reference guide



Hino Motor Sales U.S.A. reserves the right to make changes, including change in price, content, description, terms, time period, etc. at any time without notice.

Hino Motors Sales U.S.A., Inc. 41180 Bridge St., Novi, MI 48375

248-699-9300 / 248-699-9310 (F) www.hino.com

PARTS ALERT



HINO



TRUCKS

A Toyota Group Company

■ OIL COOLERS
■ EGR COOLERS
■ CHARGE-AIR COOLERS
BEST PRODUCTS IN THE INDUSTRY



NOW FEATURING :

GRIZZLY AIR
INNOVATIVE ENGINE SOLUTIONS

Product Highlights:

- OIL COOLERS - EGR COOLERS – CHARGE - AIR COOLERS
- NO MORE CRACKED HEADER PLATES! - Bar & Plate Design
- 7 year Unlimited Mileage on most makes and models
- Av-Tekk personal training on the product as well as how to sell
- Hino will co-op 50% of Quick Check Leak Test kits (part # AV-A351CAS)
- Ongoing professional sales support provided by an Av-Tekk Representative
- Priced right for highest value
- **ALL** access to the Grizzly Air EGR Cooler product line
- Mix & Match Av-Tekk **and** Grizzly Air products with **NO** minimum quantities

Click below to access supplier's website with complete product information.

www.AvTekk.com

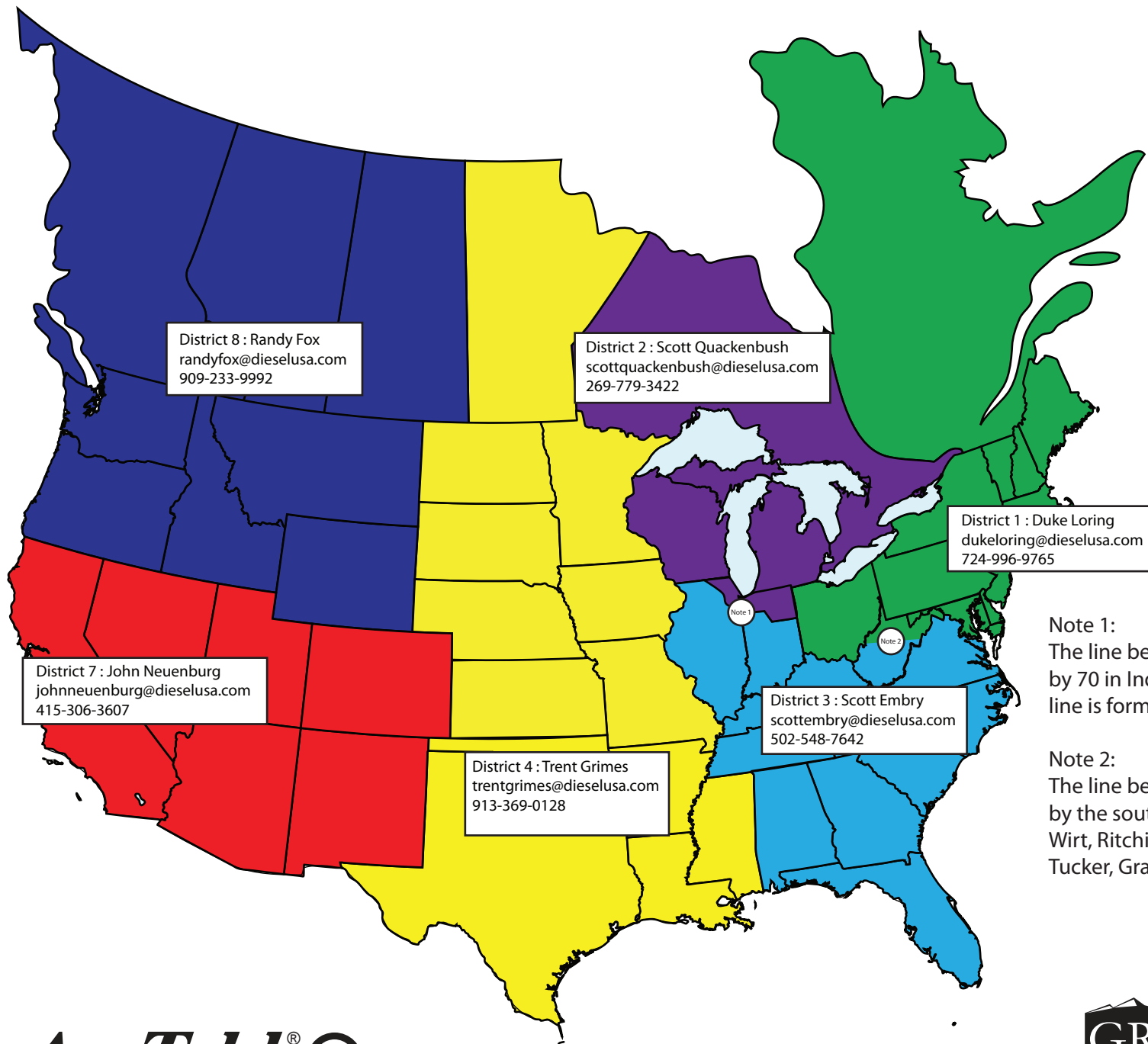
Thank you,

Your Hino Parts Team (662) 342-3939 - Hino PDC
helpdesk@hino.com - Parts Ordering Questions (PDC)
hinoparts@hino.com – Parts E-Mail (Corporate)

Hino Motor Sales U.S.A. reserves the right to make changes, including change in price, content, description, terms, time period, etc. at any time without notice.

Hino Motors Sales U.S.A., Inc. 41180 Bridge St., Novi, MI 48375

248-699-9300 / 248-699-9310 (F) www.hino.com



District 8 : Randy Fox
randyfox@dieselusa.com
909-233-9992

District 2 : Scott Quackenbush
scottquackenbush@dieselusa.com
269-779-3422

District 1 : Duke Loring
dukeloring@dieselusa.com
724-996-9765

District 7 : John Neuenburg
johnneuenburg@dieselusa.com
415-306-3607

District 4 : Trent Grimes
trentgrimes@dieselusa.com
913-369-0128

District 3 : Scott Embry
scottembry@dieselusa.com
502-548-7642

Note 1:
The line between District 2 & 3 is a line formed by 70 in Indiana following 31 to 24, in Illionois the line is formed by flowing 294 N and east of 94.

Note 2:
The line between District 1 & 3 is a line formed by the southern boundaries of the counties of Wirt, Ritchie, Doddridge, Harrison, Barbour, Tucker, Grant, & Hardy

Av-Tekk® 





Heavy Duty Coolers For Long Life

Av-Tekk's highly efficient durable cooler design eliminates the header plates typically found in tube & fin coolers.

Industry studies have shown header plate thermal fatigue failures and air tube leaks account for the majority of cooler failures

The Bar & Plate center section permits the manifolds to be welded directly to the center section, eliminating the need for header plates and braze welding the air tubes.

Av-Tekk's New Heavy Duty (HD) Designs are available in many high volume applications are 100% brand new construction, and as a direct result of our robust process we are able to offer our outstanding warranty on all of our heavy duty coolers.

Seven Years : Unlimited Miles Warranty



No More Cracked header plates!



No More Cracks in air tubes!



Any Av-Tekk Brand Charge Air Cooler, New HD, that fails to deliver satisfactory service due to air leakage within the cooler will be reconditioned or replaced at no charge for a period of seven years from the date purchased regardless of vehicle mileage. In order to Qualify "Leak Free," the Definition shall be: "when tested at 20 PSI an Av-Tekk Brand New HD Charge-Air Cooler will not lose more than 1 PSI in 15 seconds."



Quick Check Advantages

- No other special tools needed
- Quickest and easiest connections available
- Simulates a constant air load for accurate diagnostics
- Fits most charge air cooler connection types
- Relief valve and restraints for safety
- Includes compact carrying case



Are you testing coolers to see if they are leaking beyond O.E.M. specifications?

THIS COMPLETE KIT COMES WITH ALL ADAPTERS AND FITTINGS TO TEST ALL TRUCK SIZES, PICKUPS THRU CLASS 8 TRACTORS.

ORDER PART NUMBER A351CAS



Av-Tekk's new Test Kit may be used to test the pressure drop of most known sizes of charge-air coolers (CAC).

According to most O.E. Manufacturer's Specifications, charge-air coolers that show a static pressure drop greater than 5 PSI in a 15 second test, beginning at 30 PSI, should be replaced. Av-Tekk's new CAC Test Kit provides tools for you to safely determine whether any CAC passes or fails the manufacturer's test.

IMPORTANT!

USING HIGH AIR PRESSURES AND LARGE TEST PLUGS MAY PRODUCE DANGEROUS RESULTS!

Please read the warnings supplied with the test kit before following these instructions.

The test plugs in this set are heavier duty than most. Notice that each has a thicker washer to prevent cupping when you tighten the test plugs in the opening. They also have 4" long cast handles that permit you to tighten them more easily.

Inspect the inside of the opening and the test plug rubber, to make sure both of these surfaces are clean and dry. Test plugs should be installed flush with the opening and tightened firmly by hand. Install the Test Plug Clamp, positioning it over the handle so the notched portion of the

clamp engages the outside of the inlet/outlet just behind the bead. Hand tighten the long wing bolts equally, and check again to make sure that the notched portion of the clamp is engaged behind the bead at four points. Hand tighten the wing bolts until snug or use an open-end wrench to tighten. Do not over tighten!

If the cooler has been removed from the vehicle, position it so the open stem is pointing up. Next, connect the brass tester at the quick disconnect side. This tester is equipped with a pop-off safety valve that has been preset to 35 lbs maximum pressure. **DO NOT CHANGE THIS SETTING OR TAMPER WITH THIS DEVICE IN ANY MANNER.** Keep this safety valve clean and dry. Check it occasionally to make sure that it releases pressure at the 35 lbs setting. Replacement safety valves and other parts are available if ever needed.

After checking to make sure everything is properly secured, introduce air through the air stem using a common tire chuck. Increase the air pressure to precisely 30 PSI and then measure the pressure drop, if any, for a period of 15 seconds.

As soon as you have finished testing the charge-air cooler, return all parts of this set to the plastic case provided, and close it to keep them clean and dry for their next use.



THE GRIZZLY AIR DIFFERENCE

EGR COOLERS



OEM



GRIZZLY-AIR

Proper coolant flow is essential to all vehicles operations. When coolant flow is inhibited for any reason failure of crucial engine components can occur from extreme overheating. To help eliminate the failures of some common components due to overheating Av-Tekk is introducing its new line of products Grizzly Air. Most in the diesel service industry know how common it is to replace EGR coolers and oil coolers multiple times throughout the use of a vehicles life. Destined to fail because of poor designs these components just aren't made to last. Av-Tekk's Grizzly Air seeks to solve this problem by providing a new robust rebuild process for EGR coolers that eliminates the cause of failures in this component. Utilizing T304 stainless steel tubing, Grizzly Air eliminates the Turbulator design used in most OEM EGR coolers. Then, this new stainless steel tubing is TIG welded to precise cut plates attached to the cooler housing. This new design from Grizzly Air ensures that the EGR cooler will continue to operate properly even when the flow of coolant has been inhibited. Just like Av-Tekk Heavy Duty Charge-Air Coolers, the Grizzly Air product line offers superior quality for any situation.

Whether it's a personal vehicle or a work vehicle, from light duty to heavy duty engines Grizzly Air offers a wide range of EGR and Oil Cooling products.

Grizzly Air provides a Limited Lifetime Warranty on Ford 6.0L Powerstroke applications (parts GA 301 and GA 304) and for Mercedes applications (parts GA 500LT GA 501LT) and a 12 Month/Unlimited Mileage warranty on all other products.



BY **Av-Tekk®**

Available for Ford – Dodge – GMC – Chevrolet – International - Mercedes Benz - Cummins

Av-Tekk®

WARRANTIES

SPECIFIC COVERAGE

Two-Year Warranty:

Av-Tekk Brand New Charge Air Coolers bearing the proper identification are warranted against defects in materials and workmanship for a period of two years regardless of vehicle.

Any Av-Tekk Brand Charge Air Coolers, New that fails to deliver satisfactory service due to air leakage within the cooler will be reconditioned or replaced at no charge for a period of two years from the date purchased regardless of vehicle mileage. In order to Qualify "Leak Free," the Definition shall be: "when tested at 20 PSI an Av-Tekk Brand Rebuilt or New Charge-Air Cooler will not lose more than 1 PSI in 15 seconds."

Seven-Year Warranty:

Av-Tekk Brand New HD Charge Air Coolers bearing the proper identification are warranted against defects in materials and workmanship for a period of seven years regardless of vehicle mileage.

Any Av-Tekk Brand Charge Air Cooler, New HD, that fails to deliver satisfactory service due to air leakage within the cooler will be reconditioned or replaced at no charge for a period of seven years from the date purchased regardless of vehicle mileage. In order to Qualify "Leak Free," the Definition shall be: "when tested at 20 PSI an Av-Tekk Brand New HD Charge-Air Cooler will not lose more than 1 PSI in 15 seconds."

Exclusions:

This warranty does not cover Charge Air-Coolers which fail to meet the above condition due to the following causes:

- 1. Off Highway applications, such as Logging and Mining operations.
Standard Two Year warranty applies.*
- 2. Vehicle damage*
- 3. Incorrect or improper mounting*
- 4. Damage caused by abuse, neglect, collision, fire, vandalism, or chemical corrosion*

This warranty does not provide compensation for downtime, service, labor charges, or taxes. Av-Tekk will pay 1.5 hours of labor for warranty replacement. This warranty applies only to the original purchaser and is not transferable.



WARRANTIES

SPECIFIC COVERAGE

LIMITED WARRANTY POLICY:

Grizzly Air warrants our products to be free from defects in material or workmanship in accordance with the following. The vehicle must be maintained and serviced following the OEM service schedules pertaining to oil and fuel. Powerstroke and Navistar must follow oil and filter change intervals. All others must follow the fuel filter change intervals. Grizzly Air does not assume any responsibility for incidental or consequential damage.

Product submitted for warranty must be accompanied with completed Information and proof of maintenance compliance outlined in the warranty submission document.

The warranty period commences the day the product is delivered to the original consumer purchaser. Grizzly Air warrants it will replace, free of charge, any product which, under normal conditions of use and service, proves to be defective in material or workmanship and which is within the warranty period below.

PRODUCT COVERAGE

Grizzly Air Limited Warranty INCLUDES: Defective parts limited to material and workmanship.

*Unlimited miles/kilometers on installed parts within the first 12 months after commencement of part warranty period. Exceptions: Parts #GA 301, GA304 for Ford 6.0L Powerstroke Applications carry a *Limited Lifetime Warranty on the part only.*

THE GRIZZLY AIR LIMITED WARRANTY DOES NOT COVER:

**Failures caused by fuel or oil contamination, fire damage, misuse, negligence, modification, abuse, improper application, installation or operation. Failures caused by unauthorized service or use of unauthorized parts.*



WARRANTY CLAIM FORM

☐ WARRANTY ☐ NEW DEFECTIVE

DATE SUBMITTED: ____ / ____ / ____

RGA NUMBER: _____

LOCATION:	ADDRESS:	PHONE NUMBER:
		FAX NUMBER:
REPAIR FACILITY:	ADDRESS:	PHONE NUMBER:
		FAX NUMBER:
CUSTOMER'S NAME:	ADDRESS:	PHONE NUMBER:
CUSTOMER CONTACT:		FAX NUMBER:
DATE OF INSTALLATION: ____ / ____ / ____		DATE OF FAILURE ____ / ____ / ____
VEHICLE IDENTIFICATION NUMBER:		
AV-TEKK OR GRIZZLY AIR PART NUMBER:		
AV-TEKK CHARGE-AIR COOLER SERIAL NUMBER *REQUIRED FOR CHARGE-AIR COOLERS:		
LABOR @ 1.5 HOURS	RATE: _____	TOTAL: _____
LEAK TEST RESULTS: _____ LOST _____ PSI IN 15 SECONDS WHEN TESTED AT 20 PSI. *REQUIRED FOR CHARGE-AIR COOLERS		
LOCATION AND TYPE OF LEAK: *REQUIRED FOR CHARGE-AIR COOLERS		

SUBMITTED BY: _____

TWO SIDED FORM: SEE OTHER SIDE FOR INSTRUCTIONS

CLAIMS NOT PROPERLY FILLED OUT WILL NOT BE RETURNED

INSTRUCTIONS:

- All claims must be typed or neatly hand written (please print legibly)
- Call your supplying Av-Tekk warehouse for a Return Goods Authorization (RGA) Number

Performance Turbochargers

8482 Cherry Avenue
Fontana, CA. 92335
Phone: 909-429-7200
Fax: 909-429-7204

Diesel Injection Service Co., Inc.

4724 Allmond Avenue
Louisville, KY 40209
Phone: 800-651-7800
Fax: 800-933-3432

- Return all failed units to your supplying Av-Tekk warehouse

The following documentation must be included with claim:

1. Word Order or Repair Order
2. A copy of the dated invoice when Av-Tekk product was bought

- Completed forms must be return faxed or emailed to supplying Av-Tekk Warehouse
- Identification tag showing part number and serial number must be on charge-air coolers
- Return Goods Authorization (RGA) number must be referenced on outside of box being returned
- Return unit freight prepaid: Freight will be credited on all approved warranty claims

**ANY ADDITIONAL QUESTIONS CAN BE DIRECTED
TO YOUR SUPPLYING AV-TEKK WAREHOUSE**

Av-Tekk[®] HD
heavy duty bar & plate coolers



Also Inside:
quick check 
LEAK TEST KIT

2014/2015
all makes charge-air coolers

Av-Tekk Product Guide

Av-Tekk New Heavy Duty (HD)

Available in many High Volume applications

- High efficiency and durable Bar & Plate Design
- Bar & Plate is a Heavy Duty option compared to Tube & Fin design
- Increases the Life of your charge air cooler
- Eliminates the majority of charge air cooler failures, which occur in the Header Plate and Air Tube.
- Five-Year Warranty - Unlimited Miles



Av-Tekk New O.E. Style

- For many High Volume Kenworth and Freightliner applications
- No Core Required
- Two-Year Warranty - Unlimited Miles



Quick Check Leak Test Kit



- No other special tools needed
- Quickest and easiest connections available
- Simulates a constant air load for accurate diagnostics
- Fits most charge air cooler connection types
- Relief valve and restraints for safety
- Includes compact carrying case



Av-Tekk Hose & Clamp Kits

- Order corresponding kit part number to get everything you need to replace ALL hosing for the charge-air cooler.
- Both hoses contained in Kits are hot side compatible.

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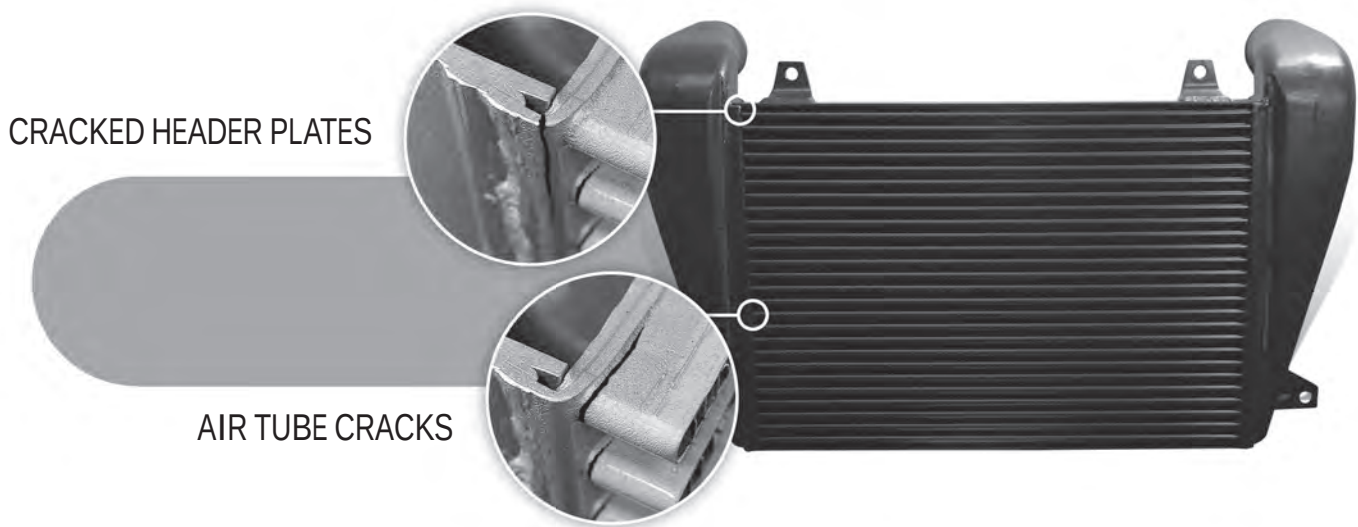
OEM Part Number Cross Reference			
ADVANCE MIXER.....	6	INTERNATIONAL/NAVISTAR	9
BLUE BIRD.....	6	KENWORTH.....	9
CHEVROLET/GMC/GENERAL	6	MACK.....	9
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Get To Know Your Charge-Air Cooler

Today, charge-air coolers are used on virtually every heavy-duty truck. They are essential to meet engine manufacturers' design objectives for horsepower, fuel economy, and exhaust emissions.

The trend toward smaller sized engines producing higher horsepower places increased stress on critical performance components such as turbochargers and charge-air coolers. Boost pressures have driven cooler inlet temperatures from around 325°F during the 70's and 80's, to over 400°F in later model engines.

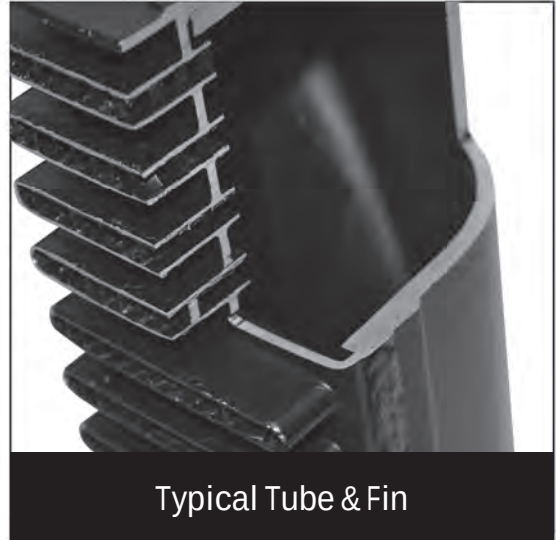
A typical cooler operating with slightly over 400°F inlet temperature will drop the boosted air's temperature to just over 100°F before it enters the engine. This drop of nearly 300°F causes extreme thermal stresses from expansion and contraction of the entire structure. These stresses along with engine load variances and chassis vibrations cause frequent fatigue failures, the majority being cracked header plates and air tubes (see image below).



Understanding Your Service Options:		
"FIX AND GO"	"REPLACE & REWELD"	"Av-Tekk NEW & NEW HD"
Putty type fix at a radiator repair shop is not durable and often leads to wasted time and money. It does not strengthen weak areas that will eventually fail when placed back in service.	Complete replacement of the center section or "brick" is good but very expensive and is subject to the quality of the replacement brick	Av-Tekk's New and New HD units require no core and both offer superior quality and performance. These completely new replacement coolers are available in several high volume applications.
LOW COST/LOW QUALITY	HIGH COST/HIGH QUALITY	LOW COST/HIGH QUALITY
NOT COMMERCIALY ACCEPTABLE!	OK SOLUTION!	BEST SOLUTION!

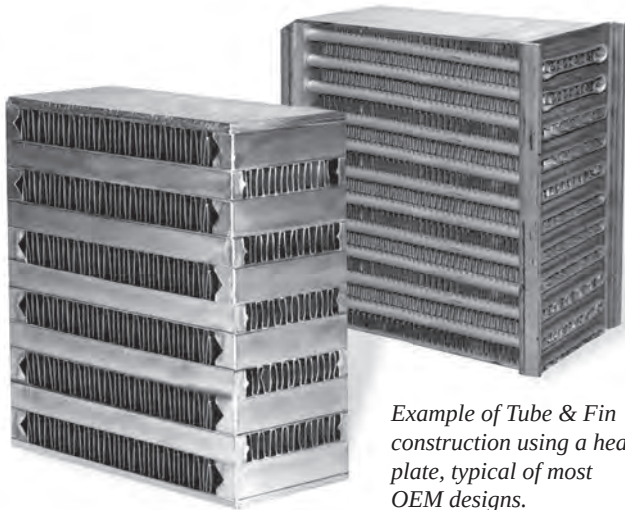
Saving Money with Av-Tekk

The Av-Tekk brand means Av-Tekk solutions. Our brand has been revolutionizing the charge-air cooler industry since the very beginning. We have made it our mission to improve the durability and experience of all diesel charge-air coolers. From the introduction of the only FAA approved rebuild process for charge-air coolers, to our amazing heavy duty bar and plate designs, Av-Tekk is constantly working to improve our brand through the quality of products we provide. Even now when the industry is asking more of its diesel charge-air coolers, Av-Tekk's products stand above the rest.



Our “Heavy-Duty” bar and plate construction, denoted by “HD” on the part number suffix, is the most rugged and durable type of construction and is backed by our 5-year/unlimited mileage warranty. The “HD” coolers are available on most popular applications where experience has shown they are needed.

- Industry's Best Charge-Air Coolers
- Nation Leading Warranty
- Broadest Service Network
- Priced Right for Highest Value



Example of Av-Tekk's Heavy Duty Bar & Plate Construction Design

Example of Tube & Fin construction using a header plate, typical of most OEM designs.

Av-Tekk® HD

Av-Tekk's HD design uses a series of heavy bars and plates to form a stronger cooler and eliminate the header plate and the fragile air tubes permitting the manifolds to be welded directly to the bars in the construction process.

Industry studies have shown header plate thermal fatigue failures and air tube leaks account for the majority of charge-air cooler failures.

quick check

LEAK TEST KIT

Are you testing coolers
to see if they are
leaking beyond
O.E.M. specifications?



Quick Check Advantages

- No other special tools needed
- Quickest and easiest connections available
- Simulates a constant air load for accurate diagnostics
- Fits most charge air cooler connection types
- Relief valve and restraints for safety
- Includes compact carrying case

THIS COMPLETE KIT COMES WITH
ALL ADAPTERS AND FITTINGS TO
TEST ALL TRUCK SIZES, PICKUPS
THRU CLASS 8 TRACTORS.

ORDER PART NUMBER A351CAS

For More On Quick Check Leak Test Kit Go Online To: www.Av-Tekk.com

Av-Tekk's new Test Kit may be used to test the pressure drop of most known sizes of charge-air coolers (CAC).

According to most O.E. Manufacturer's Specifications, charge-air coolers that show a static pressure drop greater than 5 PSI in a 15 second test, beginning at 30 PSI, should be replaced. Av-Tekk's new CAC Test Kit provides tools for you to safely determine whether any CAC passes or fails the manufacturer's test.

IMPORTANT!

USING HIGH AIR PRESSURES AND LARGE TEST PLUGS MAY PRODUCE DANGEROUS RESULTS!

Please read the warnings supplied with the test kit before following these instructions.

The test plugs in this set are heavier duty than most. Notice that each has a thicker washer to prevent cupping when you tighten the test plugs in the opening. They also have 4" long cast handles that permit you to tighten them more easily.

Inspect the inside of the opening and the test plug rubber, to make sure both of these surfaces are clean and dry. Test plugs should be installed flush with the opening and tightened firmly by hand. Install the Test Plug Clamp, positioning it over the handle so the notched portion of the

clamp engages the outside of the inlet/outlet just behind the bead. Hand tighten the long wing bolts equally, and check again to make sure that the notched portion of the clamp is engaged behind the bead at four points. Hand tighten the wing bolts until snug or use an open-end wrench to tighten. Do not over tighten!

If the cooler has been removed from the vehicle, position it so the open stem is pointing up. Next, connect the brass tester at the quick disconnect side. This tester is equipped with a pop-off safety valve that has been preset to 35 lbs maximum pressure. **DO NOT CHANGE THIS SETTING OR TAMPER WITH THIS DEVICE IN ANY MANNER.** Keep this safety valve clean and dry. Check it occasionally to make sure that it releases pressure at the 35 lbs setting. Replacement safety valves and other parts are available if ever needed.

After checking to make sure everything is properly secured, introduce air through the air stem using a common tire chuck. Increase the air pressure to precisely 30 PSI and then measure the pressure drop, if any, for a period of 15 seconds.

As soon as you have finished testing the charge-air cooler, return all parts of this set to the plastic case provided, and close it to keep them clean and dry for their next use.

hose & clamp kits[™]

from Av-Tekk



These complete kits have both hoses and clamps to replace ALL hosing from charge-air cooler inlet and outlet.

Both hoses contained in the Av-Tekk Hose and Clamp Kits are hot side compatible.

Now order one part number to get everything you need to replace ALL hosing for the charge-air cooler.

Av-Tekk Hose & Clamp Kits

Part no.	Inlet size	Outlet size
14000	4"	4"
24045	4½"	4"
33375	3¾"	3¾"
43500	3½"	3½"
53875	3⅞"	3⅞"
63000	3"	3"
74500	4½"	4½"
83037	3"	3¾"
93040	4"	3"
10250	2½"	2½"
11334	3¾"	3¾"
12278	2⅞"	2⅞"
13358	3½"	3⅞"
14318	3⅞"	3⅞"
15316	3⅞"	3⅞"
16278	3½"	2⅞"

Av-Tekk Individual Hoses and Clamps

Av-Tekk Hose

Part no.	Hose Size
463-2500-6	2½" x 6"
463-2875-6	2⅞" x 6"
463-3000-6	3" x 6"
463-3125-6	3⅞" x 6"
463-3375-6	3⅞" x 6"
463-3500-6	3½" x 6"
463-3687-6	3⅞" x 6"
463-3750-6	3¾" x 6"
463-3875-6	3⅞" x 6"
463-3937-6	3⅞" x 6"
463-4000-6	4" x 6"
463-4000-8	4" x 8"
463-4500-6	4½" x 6"
463-4500-8	4½" x 8"

Av-Tekk Clamp

Part no.	Clamp Size
B9226-0256B	2½"
B9226-0306B	3"
B9226-0356B	3½"
B9226-0406B	4"
B9226-0456B	4½"

To determine corresponding Hose and Clamp kit for your cooler, see dimensional drawing section of this catalog.

OEM PART NUMBER CROSS REFERENCE

ADVANCE MIXER

OEM Part #	Av-Tekk Part #
83441231.....	AM-2A NEW HD
83441411.....	AM-2A NEW HD
834411411.....	AM-2A NEW HD
843004123.....	AM-2A NEW HD
843041230.....	AM-2A NEW HD
8430412203.....	AM-2A NEW HD
8430412301.....	AM-2A NEW HD
00D00412301.....	AM-2A NEW HD
35D00412301.....	AM-2A NEW HD
84304123-1.....	AM-2A NEW HD
NX4123-1 CAC.....	AM-2A NEW HD

BLUE BIRD

OEM Part #	Av-Tekk Part #
1030010.....	NV-8A NEW HD
1030020.....	NV-8A NEW HD
1030068.....	NV-8B NEW
1453232.....	NV-8A NEW HD
123-6645.....	NV-8A NEW HD
271-1453232.....	NV-8A NEW HD
271-1486943.....	NV-8C NEW HD
271-1536499.....	NV-8B NEW

CHEVROLET/GMC/GENERAL

OEM Part #	Av-Tekk Part #
15801.....	CG-65A NEW
69594.....	NV-8A NEW HD
103188.....	CG-65A NEW
817120.....	CG-65A NEW
817120.....	CG-65A NEW
1030042.....	CG-65A NEW
1030109.....	CG-65C NEW
1030184.....	CG-65C NEW
1030187.....	CG-65C NEW
1030188.....	CG-65A NEW
5243119.....	CG-65A NEW
9707160.....	CG-65A NEW
9707161.....	CG-65A NEW
15029270.....	CG-65C NEW
15078353.....	CG-65A NEW
15149316.....	CG-65C NEW
15741292.....	CG-65A NEW
15982676.....	CG-65C NEW
52453119.....	CG-65A NEW
91110101.....	CG-65A NEW
97071601.....	CG-65A NEW
105078353.....	CG-65A NEW
1030042ES.....	CG-65A NEW
BTC1160.....	CG-65A NEW

DODGE TRUCK

OEM Part #	Av-Tekk Part #
222006.....	DG-70B NEW
817151.....	DG-70B NEW
1030182.....	DG-70B NEW
52027562.....	DG-70B NEW
52028724.....	DG-70B NEW
52028724AC.....	DG-70B NEW
83403D.....	DG-70B NEW

FLEXLINER

OEM Part #	Av-Tekk Part #
1E4031.....	FLE-190B NEW HD

FORD/STERLING

OEM Part #	Av-Tekk Part #
100327.....	FD-25F NEW HD
160327.....	FD-25F NEW HD
200500.....	FD-25A NEW HD
200520.....	FD-25A NEW HD
200521.....	FD-25A NEW HD
200597.....	FD-25A NEW HD
202800.....	FD-25B NEW HD
202820.....	FD-25B NEW HD
202821.....	FD-25B NEW HD
326132.....	FD-25L NEW
1003241.....	FD-25F NEW HD
1003251.....	FD-25F NEW HD
1003254.....	FD-25F NEW HD
1003265.....	FD-25F NEW HD
1003271.....	FD-25F NEW HD
1003273.....	FD-25F NEW HD
1003274.....	FD-25F NEW HD
1003275.....	FD-25A NEW HD
1003281.....	FD-25F NEW HD
1003304.....	FD-25G NEW HD
1003306.....	FD-25G NEW HD
1003371.....	FD-25F NEW HD
1003372.....	FD-25F NEW HD
1003373.....	FD-25F NEW HD
1030080.....	FD-25F NEW HD
1030097.....	FD-25O NEW
1030098.....	FD-25N NEW
1030100.....	FD-25L NEW
1030104.....	FD-25G NEW HD
1030112.....	FD-25F NEW HD
1030113.....	FD-25F NEW HD
1030128.....	FD-25N NEW
1030133.....	FD-25N2 NEW
1030161.....	FD-25N2 NEW
1030226.....	FD-25O NEW
1030227.....	FD-25N NEW
1030245.....	FD-25N2 NEW
1030247.....	FD-25O NEW
1030249.....	FD-25N2 NEW
1040001.....	FD-25O NEW
1040002.....	FD-25N NEW
1040003.....	FD-25N NEW
1040014.....	FD-25L NEW
1040016.....	FD-25L NEW
1040022.....	FD-25L NEW
1040023.....	FD-25L NEW
1040024.....	FD-25N NEW
1040025.....	FD-25N NEW
1040040.....	FD-25N2 NEW
1040050.....	FD-25G NEW HD
1040063.....	FD-25N NEW
1040111.....	FD-25N NEW
1040135.....	FD-25L NEW
1040142.....	FD-25N NEW
1040145.....	FD-25O NEW
1050001.....	FD-25L NEW
1050014.....	FD-25L NEW
1050040.....	FD-25L NEW
1050052.....	FD-25N NEW

FORD/STERLING (cont.)

OEM Part #	Av-Tekk Part #
1050053.....	FD-25N NEW
1050056.....	FD-25O NEW
1050063.....	FD-25L NEW
1050069.....	FD-25O NEW
28013716.....	FD-25A NEW HD
85103368.....	FD-25A NEW HD
85103369.....	FD-25F NEW HD
007905L.....	FD-25L NEW
011288L.....	FD-25F NEW HD
016444L.....	FD-25F NEW HD
0447552L.....	FD-25F NEW HD
047237L.....	FD-25N NEW
1040001M.....	FD-25O NEW
1E 3246.....	FD-25A NEW HD
1E 3248.....	FD-25B NEW HD
1E 3396.....	FD-25A NEW HD
1E 3436.....	FD-25A NEW HD
1E 3507.....	FD-25A NEW HD
1E 3526.....	FD-25B NEW HD
1E 3528.....	FD-25B NEW HD
1E 3539.....	FD-25A NEW HD
1E 3708.....	FD-25A NEW HD
1E 3709.....	FD-25A NEW HD
1E 3710.....	FD-25A NEW HD
1E 3712.....	FD-25A NEW HD
1E 3716.....	FD-25B NEW HD
1E 3717.....	FD-25B NEW HD
E7HZ6K775D.....	FD-25B NEW HD
E8HT14A284AC.....	FD-25A NEW HD
E8HT6K775.....	FD-25B NEW HD
E8HT6K775AB.....	FD-25A NEW HD
E8HT6K775AG.....	FD-25A NEW HD
E8HT6K775ED.....	FD-25B NEW HD
E8HZ6K775G.....	FD-25B NEW HD
E8HZ6K775H.....	FD-25A NEW HD
E8HZ6K775J.....	FD-25B NEW HD
E9HZ6K775C.....	FD-25A NEW HD
E9HZ6K775G.....	FD-25A NEW HD
EDE8HT6K775AE.....	FD-25A NEW HD
EDE8HT6K775AF.....	FD-25A NEW HD
EDE8HT6K775EC.....	FD-25B NEW HD
EDE8HT6K775EC.....	FD-25B NEW HD
F0HT6K775CA.....	FD-25A NEW HD
F0HT6K775EA.....	FD-25B NEW HD
F0HT6K775EB.....	FD-25B NEW HD
F0HZ6K775A.....	FD-25A NEW HD
F0HZ6K775AC.....	FD-25A NEW HD
F0HZ6K775D.....	FD-25B NEW HD
F1HZ6K775B.....	FD-25A NEW HD
F1HZ6K775D.....	FD-25A NEW HD
F1HZ6K775E.....	FD-25A NEW HD
F2HX6K775B.....	FD-25A NEW HD
F2HZ6K775B.....	FD-25F NEW HD
F3HT8009NA.....	FD-25A NEW HD
F3HZ6K775J.....	FD-25B NEW HD
F4HT8009AAA.....	FD-25F NEW HD
F4HT8009AB.....	FD-25F NEW HD
F4HT8009AC.....	FD-25F NEW HD
F4HT8009AEA.....	FD-25F NEW HD
F4HT8009ARA.....	FD-25L NEW
F4HT8009BB.....	FD-25F NEW HD
F4HT8009CB.....	FD-25F NEW HD
F4HT8009CB-039347L.....	FD-25F NEW HD

OEM PART NUMBER CROSS REFERENCE

FORD/STERLING (cont.)

OEM Part #	Av-Tekk Part #
F4HT8009CC	FD-25F NEW HD
F4HT8009DD	FD-25F NEW HD
F4HT8009MB	FD-25F NEW HD
F4HT8009MC	FD-25F NEW HD
F4HT8009TB	FD-25G NEW HD
F4HT8009TD	FD-25G NEW HD
F4HT8009UD	FD-25G NEW HD
F4HZ6K775A	FD-25F NEW HD
F4HZ6K775B	FD-25F NEW HD
F4HZ6K775E	FD-25F NEW HD
F4HZ6K775F	FD-25G NEW HD
F4HZ6K775GA	FD-25N NEW
F5HT8009ABA	FD-25F NEW HD
F5HT8009ADA	FD-25F NEW HD
F5HT8009AFA	FD-25F NEW HD
F5HT8009LA	FD-25F NEW HD
F5HT8009MA	FD-25F NEW HD
F5HT8009NA	FD-25F NEW HD
F5HT8009RA	FD-25F NEW HD
F5HT8009UA	FD-25F NEW HD
F5HT8009YB	FD-25G NEW HD
F5HT8009ZB	FD-25G NEW HD
F6HS8009BA	FD-25F NEW HD
F6HS8009BA	FD-25F NEW HD
F6HS8009DA	FD-25G NEW HD
F6HT8009AD	FD-25L NEW
F6HT8009AKD	FD-25L NEW
F6HT8009BB	FD-25N2 NEW
F6HT8009BD	FD-25N2 NEW
F6HT8009CB	FD-25N2 NEW
F6HT8009DA	FD-25G NEW HD
F6HT8009EE	FD-25N NEW
F6HT8009HE	FD-25O NEW
F6HT8009KE	FD-25N NEW
F6HZ6K775A	FD-25F NEW HD
F6HZ6K775FA	FD-25N2 NEW
F6HZ6K775GA	FD-25N NEW
F6HZ6K775HA	FD-25N NEW
F6HZ6K775JA	FD-25O NEW
F6HZ80009CB	FD-25F NEW HD
F7HT80095C	FD-25N NEW
F7HT8009ATA	FD-25L NEW
F7HT8009BCA	FD-25L NEW
F7HT8009EB	FD-25L NEW
F7HT8009FB	FD-25L NEW
F7HZ9008BNA	FD-25L NEW
F86309	FD-25L NEW
F8HS8009AA	FD-25L NEW
F8HS8009AB	FD-25L NEW
F8HT8009ABA	FD-25N NEW
F8HT8009ACA	FD-25N NEW
F8HT8009BA	FD-25L NEW
F8HT8009CA	FD-25L NEW
F8HT8009EA	FD-25N2 NEW
F8HT8009FA	FD-25N2 NEW
F8HT8009GA	FD-25N NEW
F8HT8009HA	FD-25O NEW
F8HT8009JA	FD-25N NEW
F8HT8009YB	FD-25G NEW HD
F9HZ6K775G	FD-25A NEW HD
FDHZ6K775A	FD-25A NEW HD
M64288	FD-25N NEW

FORD/STERLING (cont.)

OEM Part #	Av-Tekk Part #
VAB1020226	FD-25O NEW
VAB1030226	FD-25O NEW
VAB1030227	FD-25N NEW
VAL1040001	FD-25O NEW
VAL1040111	FD-25N NEW
VAL1040135	FD-25L NEW
VAL1040142	FD-25N NEW
VAL1050053	FD-25N NEW

FREIGHTLINER

OEM Part #	Av-Tekk Part #
59279	FL-5L2 NEW HD
61776	FL-5E NEW
61777	FL-5E NEW
67007	FL-5E NEW
68924	FL-5L NEW HD
72101	FL-5L NEW HD
72102	FL-5L NEW HD
72104	FL-5L NEW HD
72105	FL-5L NEW HD
79053	FL-5M NEW
79054	FL-5M NEW
79225	FL-5E NEW
4580001	FL-2B NEW HD
4854201	FL-2B NEW HD
4854301	FL-2B NEW HD
12120234	FL-2C NEW HD
12120234	FL-2C NEW HD
85103364	FL-2C NEW HD
85103365	FL-2A NEW HD
85103365	FL-2B NEW HD
85103366	FL-5L NEW HD
85107507	FL-5L NEW HD
485300002	FL-2B NEW HD
485420002	FL-2B NEW HD
681501041	FL-2B NEW HD
4580000001	FL-2B NEW HD
4584200001	FL-2B NEW HD
4587345001	FL-2B NEW HD
4854205001	FL-2B NEW HD
4854205002	FL-2B NEW HD
4854310002	FL-2B NEW HD
4857340001	FL-2B NEW HD
4933300003	FL-2B NEW HD
4933300004	FL-2B NEW HD
6815010101	FL-2B NEW HD
01-21388	FL-2A NEW HD
01-21388-000	FL-2A NEW HD
01-21388-001	FL-2A NEW HD
01-21388-002	FL-2A NEW HD
01-22901-000	FL-5L NEW HD
01-22951-000	FL-5L NEW HD
01-23132-000	FL-2C NEW HD
01-23132-001	FL-2C NEW HD
01-23205-000	FL-2A NEW HD
01-23330-000	FL-5G NEW
01-23330-002	FL-5J NEW
01-23330-003	FL-5M NEW
01-23547-000	FL-2C NEW HD
01-28051-000	FL-5L NEW HD
01-31241-000	FL-3F NEW HD
0-23132-000	FL-2C NEW HD

FREIGHTLINER (cont.)

OEM Part #	Av-Tekk Part #
1AA00111	FL-5L NEW HD
1AA00111S	FL-5L NEW HD
1E6017	FL-5L2 NEW HD
1S002230R	FL-5J NEW
1SA000128SYS	FL-5J NEW
1SA000795SYS	FL-5J NEW
1SA00102-SYS	FL-5E NEW
1SA00103	FL-5E NEW
1SA00103R	FL-5E NEW
1SA00103-SYS	FL-5E NEW
1SA00105R	FL-5E NEW
1SA00156	FL-5G NEW
1SA00156R	FL-5G NEW
1SA00177R	FL-5E NEW
1SA001788	FL-5E NEW
1SA00179R	FL-5E NEW
1SA00180R	FL-5E NEW
1SA00192R	FL-5E NEW
1SA00201R	FL-5G NEW
1SA00207R	FL-5L NEW HD
1SA00209R	FL-5L NEW HD
1SA00210R	FL-5N NEW
1SA00211R	FL-5L NEW HD
1SA00211S	FL-5J NEW
1SA002243R	FL-5J NEW
1SA00229R	FL-5J NEW
1SA00230R	FL-5J NEW
1SA00232R	FL-5M NEW
1SA00234R	FL-5J NEW
1SA00236R	FL-5J NEW
1SA00263R	FL-5J NEW
1SA00274R	FL-5J NEW
1SA00274R	FL-5J NEW
1SA00275R	FL-5J NEW
1SA00275R	FL-5J NEW
1SA00278R	FL-5J NEW
1SA00278R	FL-5J NEW
1SA00279R	FL-5J NEW
1SA00280R	FL-5J NEW
1SA00282	FL-5J NEW
1SA00282	FL-5J NEW
1SA00282R	FL-5J NEW
1SA00283R	FL-5J NEW
1SA00283R	FL-5J NEW
1SA00283S	FL-5J NEW
1SA00283S	FL-5J NEW
1SA00284R	FL-5J NEW
1SA00284R	FL-5J NEW
1SA00284S	FL-5J NEW
1SA00285R	FL-5J NEW
1SA00286R	FL-5J NEW
1SA00286R	FL-5J NEW
1SA00287R	FL-5J NEW
1SA00287R	FL-5J NEW
1SA00305R	FL-5M NEW
20017V9728	FL-2B NEW HD
200-17V9728	FL-2A NEW HD
201-17V9729	FL-2C NEW HD
2A00063	FL-5G NEW
2AA00035	FL-5E NEW
2AA00035CAC	FL-5E NEW
2AA00038	FL-5E NEW

OEM PART NUMBER CROSS REFERENCE

FREIGHTLINER (cont.)		FREIGHTLINER (cont.)		FREIGHTLINER (cont.)	
OEM Part #	Av-Tekk Part #	OEM Part #	Av-Tekk Part #	OEM Part #	Av-Tekk Part #
2AA00063.....	FL-5G NEW	A05-17325-000.....	FL-5G NEW	BHTC0965.....	FL-5L4 NEW HD
2AA00079.....	FL-5E NEW	A05-19502-000.....	FL-5L NEW HD	BHTC2313.....	FL-5L4 NEW HD
2AA00084.....	FL-5E NEW	A05-19502-002.....	FL-5L NEW HD	BHTC2320.....	FL-5L2 NEW HD
2AA00105.....	FL-5J NEW	A3564.....	FL-5L2 NEW HD	BHTD3043.....	FL-5Y NEW
2AA00105.....	FL-5J NEW	A6730.....	FL-5L NEW HD	BHTD3521.....	FL-5L4 NEW HD
2AA00106.....	FL-5M NEW	A6815010201.....	FL-2B NEW HD	BHTD3522.....	FL-5L4 NEW HD
2AA00110.....	FL-5N NEW	B3522.....	FL-5L2 NEW HD	BHTD3523.....	FL-5L2 NEW HD
2AA00111.....	FL-5L NEW HD	B498001.....	FL-5V NEW	BHTD5472.....	FL-5E NEW
2AA00126.....	FL-5J NEW	B5435.....	FL-5L NEW HD	BHTD5473.....	FL-5E NEW
2AA00126.....	FL-5J NEW	B6570.....	FL-5Y NEW	BHTD59279.....	FL-5L2 NEW HD
2AH00062.....	FL-5L NEW HD	B8672.....	FL-5L NEW HD	BHTD9582.....	FL-5L4 NEW HD
3E0118500001.....	FL-3J NEW	BHT1AA00111.....	FL-5L NEW HD	BHTE3760.....	FL-5L4 NEW HD
485000-0001.....	FL-2A NEW HD	BHT1SA00207.....	FL-5L NEW HD	BHTE6125.....	FL-5L4 NEW HD
485000-1.....	FL-2A NEW HD	BHT1SA00209.....	FL-5L NEW HD	BHTF1432.....	FL-5Y NEW
485420-0001.....	FL-2A NEW HD	BHT1SA00210.....	FL-5N NEW	BHTG9652.....	FL-5Y NEW
485420-0001.....	FL-2A NEW HD	BHT1SA00211.....	FL-5L NEW HD	BHTH0173.....	FL-5L4 NEW HD
485420-0002.....	FL-2A NEW HD	BHT1SA00274.....	FL-5J NEW	BHTH0578.....	FL-5L4 NEW HD
485420-0002.....	FL-2A NEW HD	BHT1SA00274.....	FL-5J NEW	BHTH5453.....	FL-5L2 NEW HD
485420-1.....	FL-2A NEW HD	BHT1SA00275.....	FL-5J NEW	BHTM7039001.....	FL-5Y NEW
485420-5001.....	FL-2A NEW HD	BHT1SA00278.....	FL-5J NEW	C0602.....	FL-5E NEW
485420-5002.....	FL-2A NEW HD	BHT1SA00278.....	FL-5J NEW	C0966.....	FL-5L4 NEW HD
485612-0001.....	FL-2C NEW HD	BHT1SA00279.....	FL-5J NEW	C2266.....	FL-5L NEW HD
485612-5001.....	FL-2C NEW HD	BHT1SA00279.....	FL-5J NEW	C2267.....	FL-5V NEW
485612-5002.....	FL-2C NEW HD	BHT1SA00282.....	FL-5J NEW	C2313.....	FL-5L4 NEW HD
485734-0001.....	FL-2A NEW HD	BHT1SA00282R.....	FL-5J NEW	C2320.....	FL-5L2 NEW HD
485734-5001.....	FL-2A NEW HD	BHT1SA00283.....	FL-5J NEW	C2849.....	FL-5L2 NEW HD
485800-0001.....	FL-5A NEW HD	BHT1SA00283.....	FL-5J NEW	C2867.....	FL-5L2 NEW HD
485800-0002.....	FL-5A NEW HD	BHT1SA00284.....	FL-5J NEW	C2869.....	FL-5L NEW HD
485800-0003.....	FL-5A NEW HD	BHT1SA00284.....	FL-5J NEW	D3043.....	FL-5Y NEW
485800-0007.....	FL-5A NEW HD	BHT1SA00285.....	FL-5J NEW	D3521.....	FL-5L4 NEW HD
485800-5002.....	FL-5A NEW HD	BHT1SA00285.....	FL-5J NEW	D3523.....	FL-5L3 NEW HD
485800-5003.....	FL-5A NEW HD	BHT1SA00286.....	FL-5J NEW	D3525.....	FL-5L3 NEW HD
4859600-0001.....	FL-5L NEW HD	BHT1SA00286.....	FL-5J NEW	D5472.....	FL-5E NEW
4859600-5001.....	FL-5L NEW HD	BHT1SA00287.....	FL-5J NEW	D5473.....	FL-5E NEW
486390-0001.....	FL-2C NEW HD	BHT1SA00287.....	FL-5J NEW	D9464.....	FL-5L4 NEW HD
486390-5001.....	FL-2C NEW HD	BHT1SA00305.....	FL-5M NEW	D9467.....	FL-5L4 NEW HD
680-501-03-01.....	FL-5E NEW	BHT2AA00110.....	FL-5N NEW	D9584.....	FL-5L4 NEW HD
680-501-04-01.....	FL-5A NEW HD	BHT2AA00111.....	FL-5L NEW HD	E3761.....	FL-5L4 NEW HD
680-501-07-01.....	FL-5E NEW	BHT2AA00126.....	FL-5J NEW	F1433.....	FL-5Y NEW
680-501-08-01.....	FL-5A NEW HD	BHT3526.....	FL-5V NEW	FA19922.....	FL-2C NEW
680-501-10-01.....	FL-5E NEW	BHT59279.....	FL-5L3 NEW HD	H5453.....	FL-5L2 NEW HD
681-501-04-01.....	FL-2A NEW HD	BHT61776.....	FL-5E NEW	ISA00102SYS.....	FL-5E NEW
681-501-11-01.....	FL-5E NEW	BHT61996.....	FL-5E NEW	O121388.....	FL-2B NEW HD
7AA0003.....	FL-5J NEW	BHT62019.....	FL-5E NEW	O121388000.....	FL-2B NEW HD
7AA0014001.....	FL-5J NEW	BHT68925.....	FL-5L NEW	O121388001.....	FL-2B NEW HD
7AA0014002.....	FL-5J NEW	BHT74584.....	FL-5Y NEW	O121388002.....	FL-2B NEW HD
A0512800002M.....	FL-2B NEW HD	BHT75716.....	FL-5V NEW	O123205000.....	FL-2B NEW HD
A05-16059-000.....	FL-5E NEW	BHT75717.....	FL-5V NEW	O123330002.....	FL-5J NEW
A05-16059-001.....	FL-5E NEW	BHT79054.....	FL-5M NEW	O12333002.....	FL-5J NEW
A05-16059-003.....	FL-5G NEW	BHT79205.....	FL-5M NEW	O131242000.....	FL-3J NEW
A05-16059-007.....	FL-5E NEW	BHT79226.....	FL-5E NEW		
A05-16061-001.....	FL-5E NEW	BHT7952.....	FL-5J NEW		
A05-16910-001.....	FL-5E NEW	BHT79668.....	FL-5Y NEW		
A05-16910-003.....	FL-5E NEW	BHT79669.....	FL-5Y NEW		
A05-16910-008.....	FL-5J NEW	BHT9576.....	FL-5V NEW		
A0516910009.....	FL-5J NEW	BHTA3562.....	FL-5L2 NEW HD		
A05-16910-009.....	FL-5J NEW	BHTA6729.....	FL-5L NEW HD		
A0516910010.....	FL-5J NEW	BHTB0184.....	FL-5E NEW		
A0516910011.....	FL-5J NEW	BHTB4971.....	FL-5V NEW		
A05-16910-011.....	FL-5J NEW	BHTB4979.....	FL-5V NEW		
A0516910013.....	FL-5J NEW	BHTB5434.....	FL-5L NEW HD		
A05-16910-013.....	FL-5J NEW	BHTB6569.....	FL-5Y NEW		

GILLIG BUS

OEM Part #	Av-Tekk Part #
1E 4055.....	GB-230B NEW HD
1E 4317.....	GB-230B NEW HD
1E5867.....	GB-230H NEW HD

OEM PART NUMBER CROSS REFERENCE

INTERNATIONAL/NAVISTAR

OEM Part #	Av-Tekk Part #
50193.....	NV-8A NEW HD
103005.....	NV-9A NEW HD
272469.....	NV-9B NEW HD
6.38E+05.....	NV-9L NEW
1001921.....	NV-6A NEW
1030010.....	NV-8A NEW HD
1030018.....	NV-8B NEW
1030019.....	NV-6A NEW
1030035.....	NV-9A NEW HD
1030039.....	NV-8C NEW HD
1030055.....	NV-6A NEW
1030066.....	NV-9A NEW HD
1030067.....	NV-6A NEW
1030068.....	NV-8B NEW
1453232.....	NV-8A NEW HD
1646077.....	NV-8A NEW HD
9107001.....	NV-9A NEW HD
10030035.....	NV-9A NEW HD
85103373.....	NV-9B NEW HD
85103375.....	NV-9E NEW HD
89112801.....	NV-8A NEW HD
90020201.....	NV-8B NEW
*1697719C1.....	NV-9J NEW HD
*1697719-C1.....	NV-9A NEW HD
1030010-V.....	NV-8A NEW HD
1646077-C1.....	NV-8A NEW HD
1651695-C1.....	NV-8B NEW
1652622-C94.....	NV-6A NEW
1659006-C1.....	NV-8C NEW HD
1659054-C91.....	NV-9A NEW HD
1659055-C91.....	NV-9A NEW HD
1674003-C1.....	NV-6A NEW
1685578-C91.....	NV-6A NEW
1696920-C1.....	NV-9A NEW HD
1696920-C2.....	NV-9A NEW HD
1696955-C1.....	NV-9A NEW HD
1696956-C1.....	NV-9A NEW HD
1698844-C1.....	NV-9B NEW HD
1698922C1.....	NV-9N NEW
1E 3474.....	NV-6A NEW
1E 3475.....	NV-6A NEW
1E 3486.....	NV-8A NEW HD
1E 3488.....	NV-8A NEW HD
1E 3489.....	NV-8A NEW HD
1E 3490.....	NV-8C NEW HD
1E 3509.....	NV-9A NEW HD
1E 3594.....	NV-9B NEW HD
1E 3595.....	NV-9B NEW HD
1E 3699.....	NV-9E NEW HD
1E 3738.....	NV-9D NEW
1E 3834.....	NV-9J NEW
1E 3835.....	NV-9A NEW HD
1E 3885.....	NV-6A NEW
1E 3951.....	NV-8A NEW HD
1E 4040.....	NV-9J NEW
1E 4151.....	NV-9B NEW HD
1E 4761.....	NV-8A NEW HD
1E 5104.....	NV-9A NEW HD
1E 5122.....	NV-6D NEW HD
1E 5612.....	NV-6D NEW HD
1E 5632.....	NV-6D NEW HD
1E 5651.....	NV-6D NEW HD

INTERN./NAVISTAR (cont.)

OEM Part #	Av-Tekk Part #
1E 7137.....	NV-9B NEW HD
1E4089.....	NV-9N NEW
1E5613.....	NV-9L NEW
1E5936.....	NV-6K NEW HD
1E6406.....	NV-6K NEW HD
1S 3474.....	NV-6A NEW
1S 3595.....	NV-9B NEW HD
1S 3699.....	NV-9E NEW HD
1S 3738.....	NV-9D NEW
1S 5302.....	NV-6D NEW HD
1S5128.....	NV-9L NEW
1S59360.....	NV-6K NEW HD
2002583-C91.....	NV-9D NEW
2004399-C1.....	NV-9B NEW HD
2005432-C1.....	NV-9B NEW HD
2005432-C91.....	NV-9B NEW HD
2017955-C91.....	NV-9E NEW HD
2017963-C1.....	NV-9E NEW HD
2024914-C1.....	NV-6A NEW
2029812-C1.....	NV-8A NEW HD
2508432C1.....	NV-9L NEW
2508455-C1.....	NV-6D NEW HD
2587235C1.....	NV-9L NEW
2588400-C91.....	NV-6D NEW HD
2591600C91.....	NV-6K NEW HD
271-1453232.....	NV-8A NEW HD
3530996-C1.....	NV-8A NEW HD
3B1008.....	NV-6A NEW
3E7011.....	NV-8A NEW HD
3E8211.....	NV-9N NEW
3E8743.....	NV-9N NEW
485612-0001.....	FL-2C NEW
56258XC.....	NV-9L NEW
674003-C1.....	NV-6A NEW
BTC1134A.....	NV-9L NEW
NVS 10-2.....	NV-9E NEW HD

KENWORTH

OEM Part #	Av-Tekk Part #
441105.....	KW-10B NEW HD
85103370.....	KW-10B NEW HD
85103371.....	KW-12B NEW HD
85103373.....	KW-13G NEW
702714000.....	KW-13C NEW HD
7027140001.....	KW-13C NEW HD
084Q6718700.....	KW-12B NEW HD
101-17V9734.....	KW-12B NEW HD
1E 3017.....	KW-10B NEW HD
1E 3388.....	KW-10B NEW HD
1E 3447.....	KW-10B NEW HD
1E 3520.....	KW-10B NEW HD
1E 3586.....	KW-10B NEW HD
1E 5163.....	KW-12B NEW HD
1E-3017G.....	KW-10B NEW HD
1S 5163.....	KW-12B NEW HD
486090-0003.....	KW-10B NEW HD
486090-00032.....	KW-10B NEW HD
486090-0004.....	KW-10B NEW HD
486090-0006.....	KW-10B NEW HD
486090-5003.....	KW-10B NEW HD
486090-5004.....	KW-10B NEW HD
486090-5006.....	KW-10B NEW HD

KENWORTH (cont.)

OEM Part #	Av-Tekk Part #
486130-0002.....	KW-13C NEW HD
486130-5002.....	KW-13C NEW HD
486190-0002.....	KW-12B NEW HD
486190-0003.....	KW-12B NEW HD
486190-0005.....	KW-12B NEW HD
486190-5002.....	KW-12B NEW HD
486190-5003.....	KW-12B NEW HD
486190-5005.....	KW-12B NEW HD
486230-0002.....	KW-13G NEW
486270-0004.....	KW-13G NEW
486340-0001.....	KW-13D NEW HD
486340-5001.....	KW-13D NEW HD
486340-5001.....	KW-13D NEW HD
487080-0001.....	KW-13E NEW HD
487080-5001.....	KW-13E NEW HD
487090-5004.....	KW-10B NEW HD
488090-5004.....	KW-10B NEW HD
488280-0002.....	KW-13G NEW
751761-0001.....	KW-13E NEW HD
D4600-1109.....	KW-10B NEW HD
D4600-1122.....	KW-12B NEW HD
D4600-1135.....	KW-13C NEW HD
F31-1035.....	KW-12B NEW HD
F31-1036.....	KW-10B NEW HD
F31-1135.....	KW-13C NEW HD
K093-13.....	KW-10B NEW HD
K093-62.....	KW-10B NEW HD
K093-63.....	KW-10B NEW HD
K093-63B.....	KW-10B NEW HD
K093-63C.....	KW-10B NEW HD
K093-63E.....	KW-10B NEW HD
K093-64.....	KW-12B NEW HD
K093-64B.....	KW-12B NEW HD
K093-64C.....	KW-12B NEW HD
K093-64D.....	KW-12B NEW HD
K093-69.....	KW-13C NEW HD
K093-72.....	KW-13D NEW HD
K093-77.....	KW-13G NEW
KW-10A.....	KW-10B NEW HD
N4106001.....	KW-14A NEW
N4106001.....	KW-14A NEW HD
N8798001.....	KW-14A NEW
N8798001.....	KW-14A NEW HD
W7486001.....	KW-14A NEW HD

MACK

OEM Part #	Av-Tekk Part #
85955.....	MK-18Q NEW
98410.....	MK-18Q NEW
817131.....	MK-18F NEW HD
817165.....	MK-18E4 NEW HD
1030091.....	MK-18F NEW HD
1030105.....	MK-14E NEW HD
1030120.....	MK-15B NEW HD
1030146.....	MK-14E NEW HD
1030151.....	MK-14E NEW HD
1030160.....	MK-14E NEW HD
1030170.....	MK-18E5 NEW HD
1030195.....	MK-18L NEW
1030291.....	MK-18R NEW HD
1030343.....	MK-18X NEW HD
1030389.....	MK-18X NEW HD

*Note: Please consult dimensional drawings on NV-9A and NV-9J units for visual confirmation of product needed.

OEM PART NUMBER CROSS REFERENCE

MACK (cont.)

MACK (cont.)

PETERBILT (cont.)

OEM Part #	Av-Tekk Part #
20956585.....	MK-18Y NEW HD
21016740.....	MK-18X NEW HD
21504562.....	MK-18Y NEW HD
84304123.....	AM-2A NEW HD
376761711.....	MK-18Y NEW HD
843041230.....	AM-2A NEW HD
8430412301.....	AM-2A NEW HD
0389AN.....	MK-18X NEW HD
1030291-A.....	MK-18R NEW HD
1030343BS.....	MK-18X NEW HD
1030389A.....	MK-18X NEW HD
1030389AS.....	MK-18X NEW HD
1E 2787D.....	MK-17A NEW HD
1E 3022.....	MK-17A NEW HD
1E 3085.....	MK-17A NEW HD
1E 3170.....	MK-18A NEW HD
1E 3194.....	MK-17A NEW HD
1E 3194D.....	MK-17A NEW HD
1E 3349.....	MK-18A NEW HD
1E 3394.....	MK-18A NEW HD
1E 3395.....	MK-17A NEW HD
1E 3408.....	MK-17A NEW HD
1E 3515.....	MK-18A NEW HD
1E 3524.....	MK-17A NEW HD
1E 3525.....	MK-17A NEW HD
1E 3589.....	MK-17A NEW HD
1E 4014.....	MK-17A NEW HD
204SX273.....	MK-14E NEW HD
204SX278.....	MK-15A NEW HD
2MF567M.....	MK-18Y NEW HD
3MD13.....	MK-17B NEW HD
3MD13A.....	MK-17B NEW HD
3MD13AC.....	MK-17A NEW HD
3MD13AM.....	MK-17A NEW HD
3MD16MA.....	MK-18A NEW HD
3MD39402M.....	MK-14E NEW HD
3MD51.....	MK-17A NEW HD
3MD511A.....	MK-18N NEW HD
3MD511CP2.....	MK-18F NEW HD
3MD512.....	MK-18B NEW
3MD515.....	MK-18I NEW
3MD516AM.....	MK-18A NEW HD
3MD516BM.....	MK-18A NEW HD
3MD516M.....	MK-18A NEW HD
3MD519.....	MK-18B NEW
3MD519A.....	MK-18B NEW
3MD51B.....	MK-17B NEW HD
3MD527.....	MK-15A NEW HD
3MD527A.....	MK-15A NEW HD
3MD53.....	MK-17A NEW HD
3MD53.....	MK-17A NEW HD
3MD531.....	MK-18E4 NEW HD
3MD532AM.....	MK-18F NEW HD
3MD532M.....	MK-18F NEW HD
3MD534AM.....	MK-14E NEW HD
3MD534M.....	MK-14E NEW HD
3MD535AM.....	MK-14E NEW HD
3MD536M.....	MK-14E NEW HD
3MD537M.....	MK-14E NEW HD
3MD538.....	MK-15B NEW HD
3MD538A.....	MK-15B NEW HD
3MD539.....	MK-18E5 NEW HD

OEM Part #	Av-Tekk Part #
3MD53B.....	MK-17A NEW HD
3MD54.....	MK-15A NEW HD
3MD541AM.....	MK-18L NEW
3MD543AM.....	MK-18Q NEW
3MD545AM.....	MK-18R NEW HD
3MD545M.....	MK-18R NEW HD
3MD555M.....	MK-18X NEW HD
3MD564M.....	MK-18X NEW HD
3MD632AM.....	MK-18F NEW HD
3MD634M.....	MK-14E NEW HD
464420-0002.....	MK 17A NEW HD
464420-0008.....	MK 17A NEW HD
464420-2.....	MK-17B NEW HD
464420-8.....	MK-17B NEW HD
484390-5001.....	MK-15A NEW HD
484754-0001.....	MK-15A NEW HD
485390-0001.....	MK-15A NEW HD
485390-0002.....	MK-15A NEW HD
485390-1.....	MK-15A NEW HD
485390-5002.....	MK-15A NEW HD
491720-0004.....	MK-17A NEW HD
491720-4.....	MK-17B NEW HD
493334-0002.....	MK-18N NEW HD
493740-0001.....	MK-18B NEW
493740-0002.....	MK-18B NEW
493740-0004.....	MK-18B NEW
493740-1.....	MK-18B NEW
493740-5001.....	MK-18B NEW
493740-5002.....	MK-18B NEW
493740-5004.....	MK-18B NEW
493750-0001.....	MK-18I NEW
53-25249-000.....	MK-17A NEW HD
53-29004-000.....	MK-17A NEW HD
84304123-1.....	AM-2A NEW HD
BTC1119G.....	MK-18Y NEW HD
M5706202.....	MK-18Y NEW HD
MK-18A RC.....	MK-18A NEW HD

MARMON MOTORS

OEM Part #	Av-Tekk Part #
1030031.....	WGM-31A NEW HD
1030047.....	MK-14B NEW HD
1030054.....	WGM-31A NEW HD
0140-00177-001.....	WGM-31A NEW HD
0141-00126-001.....	MK-14B NEW HD

PETERBILT

OEM Part #	Av-Tekk Part #
331009.....	PB-20B NEW HD
2214074.....	PB-20K NEW HD
2215225.....	PB-20K NEW HD
85103376.....	PB-20B NEW HD
85103377.....	PB-22A NEW HD
05-14968.....	PB-22A NEW HD
05-16673L.....	PB-22A NEW HD
05-16673R.....	PB-22A NEW HD
05-16674.....	PB-22A NEW HD
05-16676L.....	PB-22A NEW HD
05-16904.....	PB-22A NEW HD
05-17337.....	PB-23A NEW HD
05-17629.....	PB-23A NEW HD
05-17631.....	PB-22A NEW HD

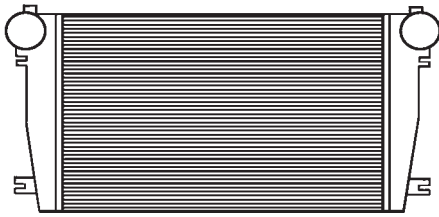
OEM Part #	Av-Tekk Part #
05-18005.....	PB-23B NEW HD
05-18731.....	PB-20B NEW HD
05-18997.....	PB-24A NEW
1502AB.....	PB-20B NEW HD
1E 3012.....	PB-22A NEW HD
1E 3012G.....	PB-22A NEW HD
1E 3018.....	PB-22A NEW HD
1E 3267.....	PB-22A NEW HD
1E 3267G.....	PB-22A NEW HD
1E 3293.....	PB-22A NEW HD
1E 3316.....	PB-20B NEW HD
1E 3390.....	PB-22A NEW HD
1E 3445.....	PB-23A NEW HD
1E 3447.....	PB-22A NEW HD
1E 3484.....	PB-22A NEW HD
1E 3543.....	PB-23A NEW HD
1E 3816.....	PB-20B NEW HD
1E 4580.....	PB-20D NEW
1E 4836.....	PB-22A NEW HD
1E 4955.....	PB-20D NEW
1E 5634.....	PB-20D NEW
1E 5635.....	PB-20B NEW HD
1E4580.....	PB-20D NEW
1E4955.....	PB-20D NEW
1E5634.....	PB-20D NEW
23-12444.....	PB-22A NEW HD
3E 7747.....	PB-20B NEW HD
3E9660.....	PB-20D NEW
486270-0004.....	PB-24A NEW
BTC1084.....	PB-20K NEW HD
BTC1087.....	PB-20D NEW
BTC1112G.....	PB-20G NEW
F31-6011.....	PB-20B NEW HD
F31-6049.....	PB-20B NEW HD
F3160851101310.....	PB-20K NEW HD
F3160851101330.....	PB-20K NEW HD
F3160851101340.....	PB-20K NEW HD
F3160851102310.....	PB-20K NEW HD
F3160851102320.....	PB-20K NEW HD
F3160851104310.....	PB-20K NEW HD
F3160851111310.....	PB-20K NEW HD
F3160851112310.....	PB-20K NEW HD
F3160851112320.....	PB-20K NEW HD
F3160851122320.....	PB-20K NEW HD
F3160851131310.....	PB-20K NEW HD
F3160851132320.....	PB-20K NEW HD
F3160851201310.....	PB-20K NEW HD
F3160851202310.....	PB-20K NEW HD
F3160851203310.....	PB-20K NEW HD
F3160851204310.....	PB-20K NEW HD
F3160851222320.....	PB-20K NEW HD
F3160851231330.....	PB-20K NEW HD
F3160851232310.....	PB-20K NEW HD
F3160851232320.....	PB-20K NEW HD
F316122210140.....	PB-20K NEW HD
F41 9078.....	PB-20B NEW HD
N4101001.....	PB-20K NEW HD
N4404001.....	PB-20G NEW
N8786001.....	PB-20K NEW HD
N8787001.....	PB-20G NEW
P9443001.....	PB-20K NEW HD
W6932001.....	PB-24A NEW

OEM PART NUMBER CROSS REFERENCE

PETERBILT (cont.)		VOLVO/ GMC/ WHITE (cont.)		WESTERN STAR (cont.)	
OEM Part #	Av-Tekk Part #	OEM Part #	Av-Tekk Part #	OEM Part #	Av-Tekk Part #
W6932001	PB-20K NEW HD	20956551	WGM-30T NEW HD	1E 5491	WS-35E NEW HD
VOLVO/ GMC/ WHITE		20956552	WGM-30T NEW HD	1S 3903	WS-35C NEW HD
OEM Part #	Av-Tekk Part #	20956580	WGM-30T NEW HD	22227-3406	WS-35A NEW HD
817121	WGM-31B NEW HD	20956580	WGM-30T NEW	22227-3409	WS-35C NEW HD
817123	WGM-31A NEW HD	21146403	WGM-30T NEW HD	22227-3411	WS-35C NEW HD
817135	WGM-31A NEW HD	21504560	WGM-30T NEW HD	22227-3416	WS-35E NEW HD
817138	WGM-31M NEW HD	21504560	WGM-30T NEW	2227-3404	WS-35A NEW HD
817139	WGM-31H NEW	80113572	WGM-30E NEW HD	2227-3406	WS-35A NEW HD
817140	WGM-30M NEW	80117125	WGM-30E NEW HD	2227-3409	WS-35C NEW HD
1030031	WGM-31A NEW HD	85000234	WGM-30E NEW HD	2227-3411	WS-35C NEW HD
1030041	WGM-31B NEW HD	85103378	WGM-30C NEW HD	3B1011	WS-35A NEW HD
1030050	WGM-31B NEW HD	85103379	WGM-31A NEW HD	3MD13A	MK-17A NEW HD
1030054	WGM-31A NEW HD	85103380	WGM-31M NEW HD	3MD51B	MK-17A NEW HD
1030069	WGM-30G NEW HD	85103381	WGM-31H NEW	491720-0004	MK-17A NEW HD
1030075	WGM-31A NEW HD	85103382	WGM-31B NEW HD	491720-4	MK-17A NEW HD
1030121	WGM-31A NEW HD	85103383	WGM-30E NEW HD	A05-22960-000	WS-35E NEW HD
1030124	WGM-31M NEW HD	97031701	WGM-30C NEW HD		
1030125	WGM-31H NEW	97081101	WGM-30C NEW HD		
1030150	WGM-30C NEW HD	98011901	WGM-30C NEW HD		
1030154	WGM-30E NEW HD	99121401	WGM-30C NEW HD		
1030156	WGM-31M NEW HD	*1030086	WGM-30M NEW		
1030266	WGM-30E NEW HD	*1030086-B	WGM-30M NEW		
1030268	WGM-30E NEW HD	*8178993	WGM-30M NEW		
1030283	WGM-30E NEW HD	1030150-J	WGM-30C NEW HD		
1030309	WGM-30M NEW	1030150-JS	WGM-30C NEW HD		
1030380	WGM-30M NEW	1030154-H	WGM-30E NEW HD		
1040067	WGM-30E NEW HD	1030154-J	WGM-30E NEW HD		
1050005	WGM-30C NEW HD	1030154-JS	WGM-30E NEW HD		
1050007	WGM-30E NEW HD	1030283-E	WGM-30E NEW HD		
1664585	WGM-31G NEW	1030295-A	WGM-30E NEW HD		
1676590	WGM-31G NEW	1030295-AS	WGM-30E NEW HD		
1676633	WGM-30E NEW HD	21901-0002	WGM-31A NEW HD		
3086342	WGM-30G NEW HD	21901-0002RW	WGM-31A NEW HD		
3183920	WGM-30E NEW HD	21901-0004	WGM-31B NEW HD		
3935364	WGM-31M NEW HD	21901-0020	WGM-31H NEW		
3970775	WGM-30C NEW HD	21901-3206	WGM-31A NEW HD		
3970777	WGM-30E NEW HD	21901-3210	WGM-31B NEW HD		
3970779	WGM-30E NEW HD	21901-3211	WGM-31B NEW HD		
8064563	WGM-31A NEW HD	21901-3213	WGM-31B NEW HD		
8081130	WGM-30C NEW HD	2901-3211	WGM-31B NEW HD		
8112553	WGM-31G NEW	2901-3213	WGM-31B NEW HD		
8113572	WGM-30E NEW HD	718-FF1	WGM-31B NEW HD		
8113574	WGM-30E NEW HD	A2190002-001	WGM-30M NEW		
8149362	WGM-30C NEW HD	BTC1123E	WGM-30T NEW HD		
8149562	WGM-30E NEW HD	BTC1123G	WGM-31G NEW		
8174965	WGM-31A NEW HD	WESTERN STAR			
8178965	WGM-31A NEW HD	OEM Part #	Av-Tekk Part #		
8179101	WGM-30M NEW	85103384	WS-35C NEW HD		
8180873	WGM-31M NEW HD	85103385	WS-35A NEW HD		
8181250	WGM-31H NEW	02227-3409	WS-35C NEW HD		
10030050	WGM-31B NEW HD	05-21206-000	WS-35E NEW HD		
12110316	WGM-31B NEW HD	1E 3022	MK-17A NEW HD		
20370257	WGM-30C NEW HD	1E 3153	WS-35A NEW HD		
20461061	WGM-30E NEW HD	1E 3194	MK-17A NEW HD		
20478517	WGM-30E NEW	1E 3406	WS-35A NEW HD		
20517561	WGM-30T NEW HD	1E 3522	WS-35A NEW HD		
20517561	WGM-30T NEW	1E 3903	WS-35C NEW HD		
20517567	WGM-30T NEW HD	1E 3914	WS-35C NEW HD		
20538674	WGM-30E NEW HD	1E 4873	WS-35E NEW HD		
20585504	WGM-30T NEW HD	1E 4873D	WS-35E NEW HD		
20710399	WGM-30E NEW HD	1E 4893	WS-35E NEW HD		

*Note: WGM-30M NEW is a non-flanged unit, if a flanged unit is needed please use WGM-30G NEW HD

ADVANCE MIXER



AM-2A NEW HD

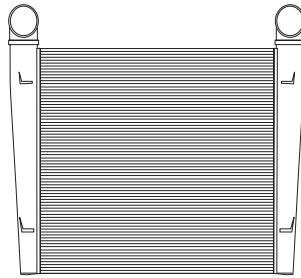
Note: Use for AM-1A

Core size: 31 $\frac{1}{4}$ " x 25 $\frac{7}{8}$ "

Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*



AM-4A NEW HD

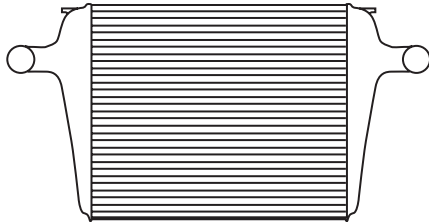
Core size: 33" x 23 $\frac{1}{2}$ "

Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*

CHEVROLET



CG-65A NEW

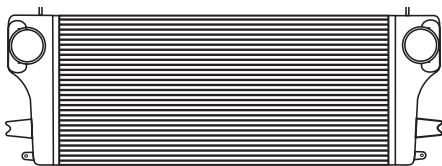
Core size: 30 $\frac{15}{16}$ " x 26 $\frac{1}{8}$ "

Inlet conn: 3 $\frac{3}{8}$ " O.D.

Outlet conn: 3 $\frac{3}{8}$ " O.D.

*Use with Hose & Clamp
Kit 33375*

DODGE TRUCK



DG-70B NEW

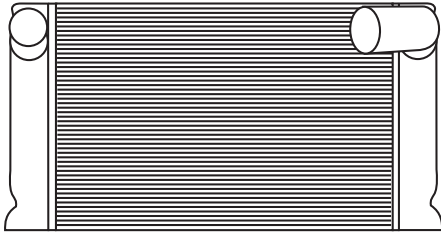
Core size: 35 $\frac{13}{16}$ " x 15 $\frac{5}{8}$ "

Inlet conn: 3 $\frac{3}{4}$ " O.D.

Outlet conn: 3 $\frac{3}{4}$ " O.D.

*Use with Hose & Clamp
Kit 11334*

FLEXLINER



FLE-190B NEW HD

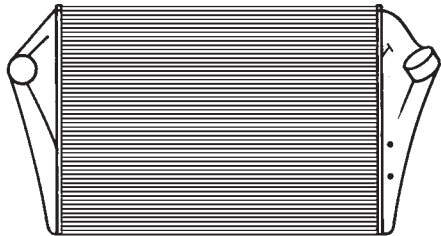
Core size: 25 ¼" x 20 ⅝"

Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*

FORD



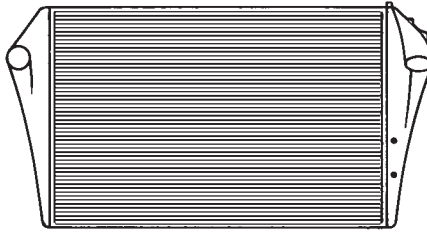
FD-25A NEW HD

Core size: 39 ⅜" x 27 ⅛"

Inlet conn: 4 ½" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 24045*



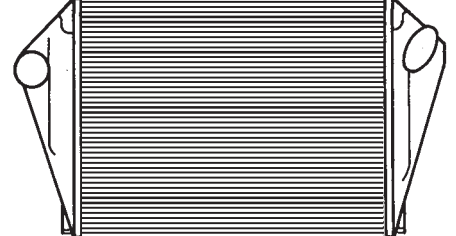
FD-25B NEW HD

Core size: 39 ⅜" x 27 ⅛"

Inlet conn: 3" O.D.

Outlet conn: 3" O.D.

*Use with Hose & Clamp
Kit 63000*



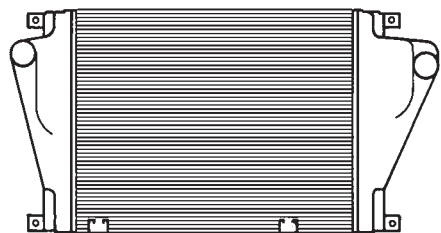
FD-25F NEW HD

Core size: 35 ⅜" x 27 ¼"

Inlet conn: 4 ½" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 24045*



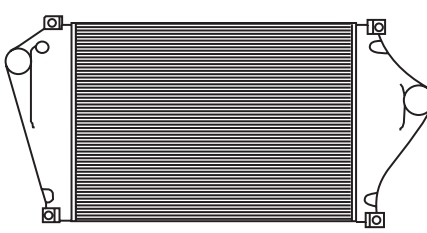
FD-25G NEW HD

Core size: 32 ⅜" x 25 ½"

Inlet conn: 3 ½" O.D.

Outlet conn: 3" O.D.

*Use with Hose & Clamp
Kit 83037*



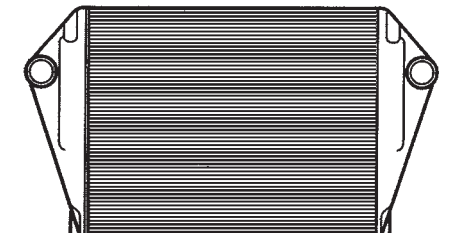
FD-25L NEW

Core size: 32 ¼" x 23 ⅝"

Inlet conn: 3 ½" O.D.

Outlet conn: 3 ⅛" O.D.

*Use with Hose & Clamp
Kit 13358*



FD-25N NEW

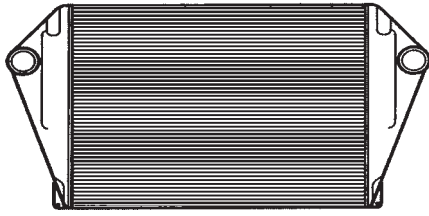
Core size: 35 ¼" x 27 ¾"

Inlet conn: 4 ½" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 24045*

FORD (cont.)



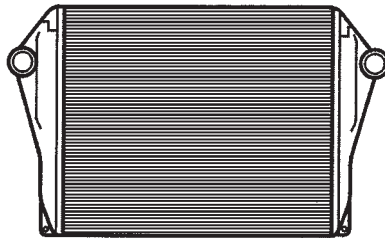
FD-25N2 NEW

Core size: 35 1/4" x 23 3/4"

Inlet conn: 4 1/2" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 24045*



FD-25O NEW

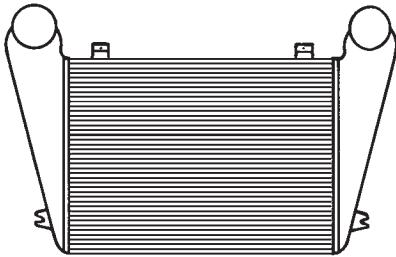
Core size: 35 1/4" x 33 1/2"

Inlet conn: 4 1/2" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 24045*

FREIGHTLINER



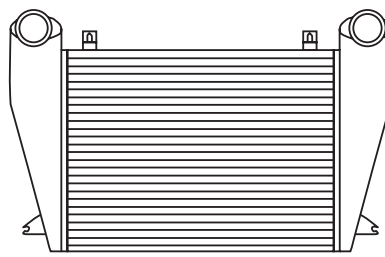
FL-2A NEW HD

Core size: 30 3/4" x 21 1/8"

Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*



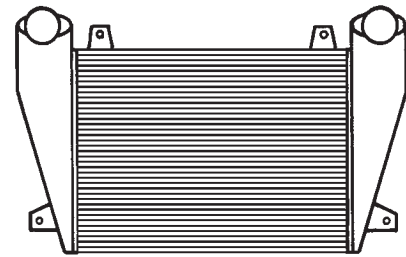
FL-2B NEW HD

Core size: 30 3/4" x 21 5/8"

Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*



FL-2C NEW HD

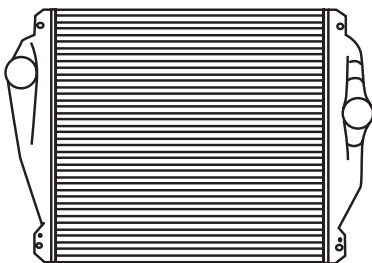
Note: Use for FL-2D

Core size: 29 7/8" x 21 11/16"

Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*



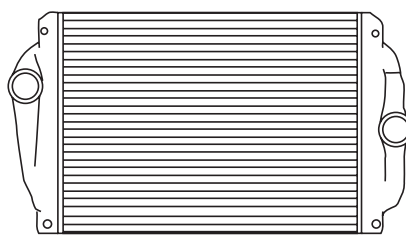
FL-3F NEW HD

Core size: 34 11/16" x 32 3/4"

Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*



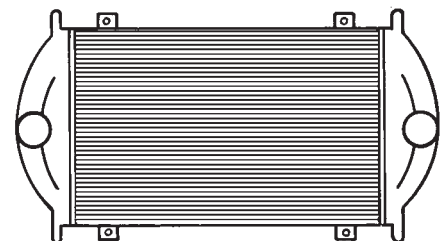
FL-3J NEW

Core size: 34 3/4" x 25 7/8"

Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*



FL-5A NEW HD

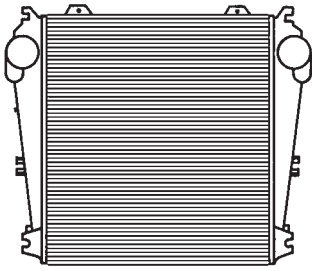
Core size: 36 7/8" x 22"

Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*

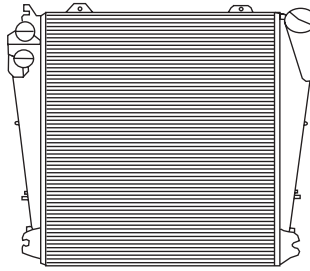
FREIGHTLINER (cont.)



FL-5E NEW

Core size: 25 $\frac{1}{8}$ " x 27 $\frac{1}{2}$ "
Inlet conn: 3 $\frac{1}{2}$ " O.D.
Outlet conn: 3 $\frac{1}{2}$ " O.D.

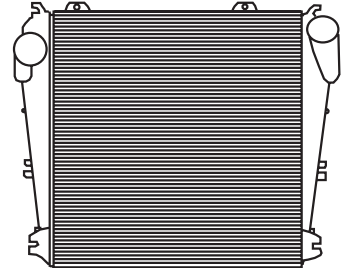
*Use with Hose & Clamp
Kit 14000*



FL-5G NEW

Core size: 25 $\frac{1}{8}$ " x 27 $\frac{1}{2}$ "
Inlet conn: 3 $\frac{1}{2}$ " O.D.
Outlet conn: 2-2 $\frac{7}{8}$ " O.D.

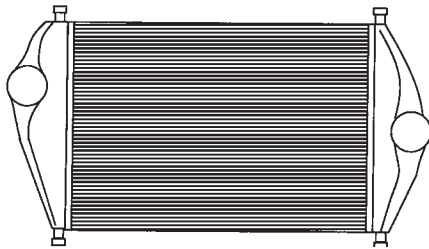
*Use with Hose & Clamp
Kit 14000*



FL-5J NEW

Core size: 25 $\frac{1}{8}$ " x 27 $\frac{1}{4}$ "
Inlet conn: 3 $\frac{1}{2}$ " O.D.
Outlet conn: 3 $\frac{1}{2}$ " O.D.

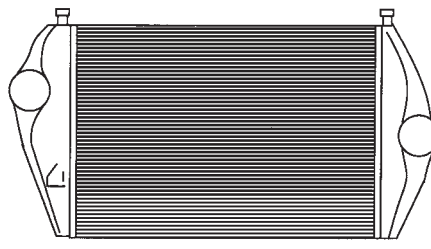
*Use with Hose & Clamp
Kit 43500*



FL-5L NEW

Core size: 36 $\frac{6}{7}$ " x 26 $\frac{4}{7}$ "
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*

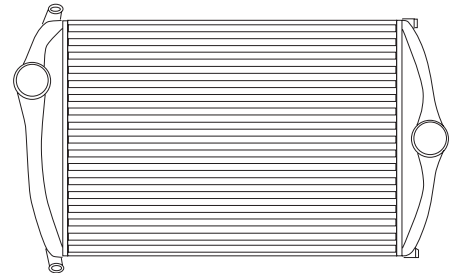


FL-5L2 NEW HD

Core size: 36 $\frac{6}{7}$ " x 26 $\frac{4}{7}$ "
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

Note: Use for FL-5L3

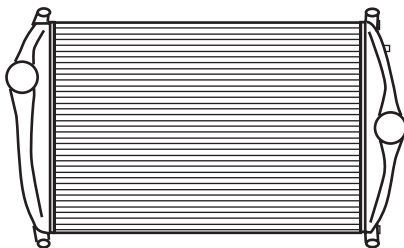
*Use with Hose & Clamp
Kit 14000*



FL-5L4 NEW HD

Core size: 36 $\frac{7}{8}$ " x 26 $\frac{1}{2}$ "
Inlet conn: 4" O.D.
Outlet conn: 4" O.D..

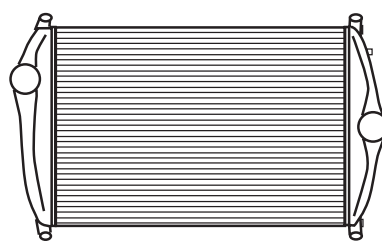
*Use with Hose & Clamp
Kit 14000*



FL-5N NEW

Core size: 36 $\frac{7}{8}$ " x 24 $\frac{3}{4}$ "
Inlet conn: 4" O.D.
Outlet conn: 4" O.D..

*Use with Hose & Clamp
Kit 14000*

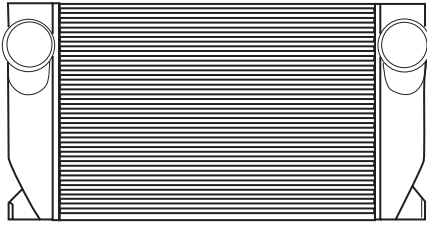


FL-5V NEW

Core size: 38 $\frac{7}{8}$ " x 26 $\frac{1}{2}$ "
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*

GILLIG BUS



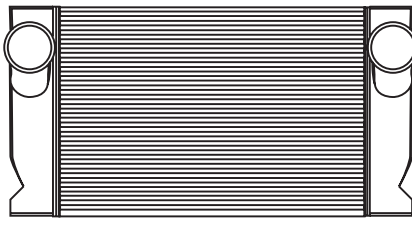
GB-230B NEW HD

Core size: 25 $\frac{3}{8}$ " x 17 $\frac{3}{5}$ "

Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*



GB-230H NEW HD

Core size: 28 $\frac{10}{27}$ " x 17 $\frac{8}{25}$ "

Inlet conn: 4" O.D.

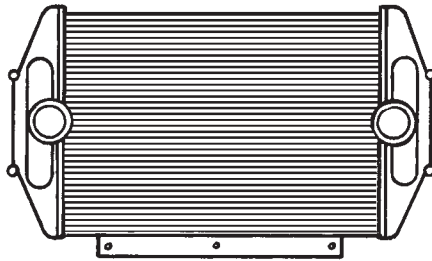
Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*

INTERNATIONAL

/

NAVISTAR



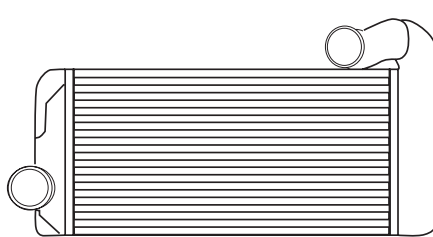
NV-6A NEW

Core size: 27 $\frac{5}{8}$ " x 19 $\frac{5}{8}$ "

Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*



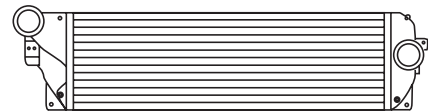
NV-6D NEW HD

Core size: 30 $\frac{1}{4}$ " x 15 $\frac{7}{8}$ "

Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*



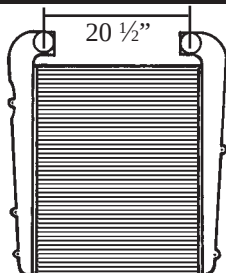
NV-6K NEW HD

Core size: 39 $\frac{3}{4}$ " x 11 $\frac{25}{41}$ "

Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*



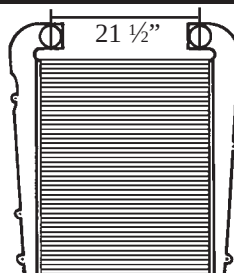
NV-8A NEW HD

Core size: 23 $\frac{1}{16}$ " x 29 $\frac{11}{16}$ "

Inlet conn: 3 $\frac{1}{2}$ " O.D.

Outlet conn: 3 $\frac{1}{2}$ " O.D.

*Use with Hose & Clamp
Kit 43500*



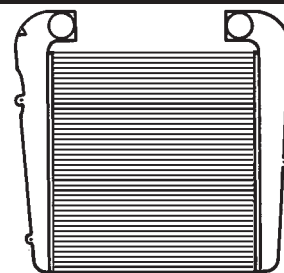
NV-8B NEW

Core size: 24 $\frac{1}{2}$ " x 30"

Inlet conn: 3 $\frac{1}{2}$ " O.D.

Outlet conn: 3 $\frac{1}{2}$ " O.D.

*Use with Hose & Clamp
Kit 43500*



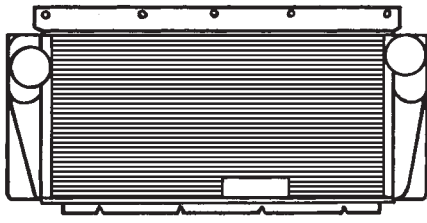
NV-8C NEW HD

Core size: 23 $\frac{1}{8}$ " x 24 $\frac{1}{4}$ "

Inlet conn: 3 $\frac{1}{2}$ " O.D.

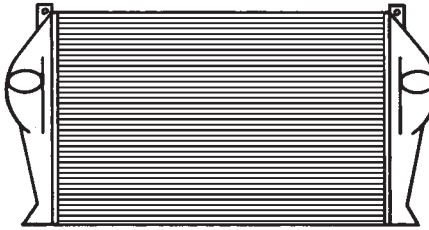
Outlet conn: 3 $\frac{1}{2}$ " O.D.

*Use with Hose & Clamp
Kit 43500*

**NV-9A NEW HD****Note: Use for NV-9H**Core size: 24 $\frac{5}{8}$ " x 12 $\frac{5}{8}$ "

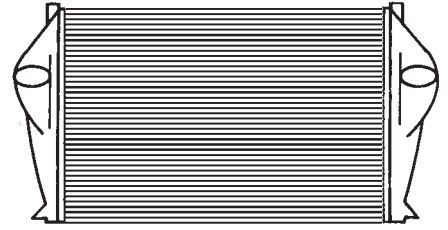
Inlet conn: 3" O.D.

Outlet conn: 3" O.D.

*Use with Hose & Clamp
Kit 63000***NV-9B NEW HD**Core size: 41" x 25 $\frac{1}{8}$ "

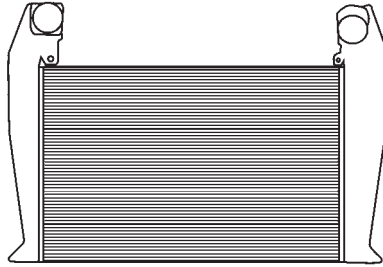
Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000***NV-9D NEW**Core size: 35 $\frac{5}{8}$ " x 25

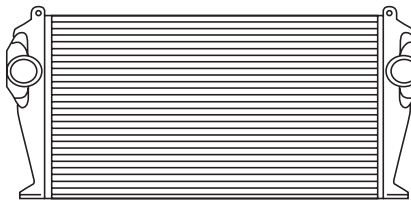
Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000***NV-9E NEW HD**Core size: 37 $\frac{5}{16}$ " x 24 $\frac{15}{16}$ "

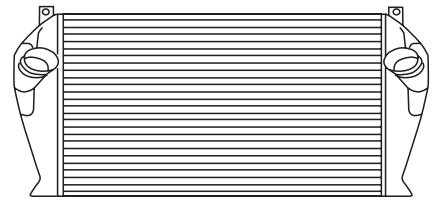
Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000***NV-9L NEW**Core size: 40 $\frac{7}{8}$ " x 25"

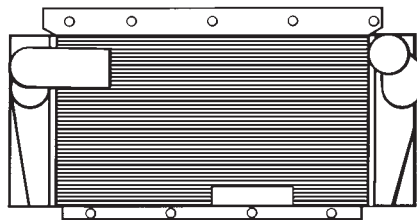
Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000***NV-9N NEW**Core size: 46 $\frac{3}{8}$ " x 24 $\frac{5}{8}$ "

Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

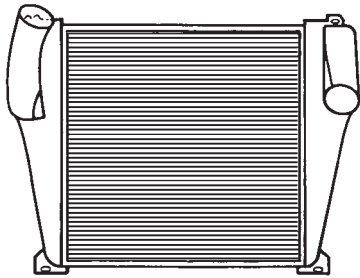
*Use with Hose & Clamp
Kit 14000***NV-9J NEW**Core size: 22 $\frac{3}{4}$ " x 12 $\frac{7}{8}$ "

Inlet conn: 3" O.D.

Outlet conn: 3" O.D.

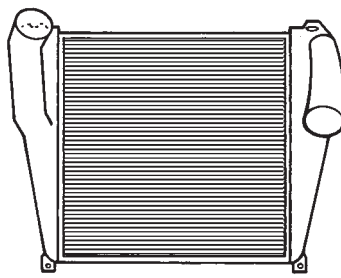
*Use with Hose & Clamp
Kit 63000*

KENWORTH



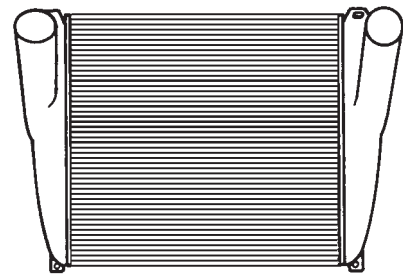
KW-10A or KW-10B (NEW HD)
Core size: 24 $\frac{3}{4}$ " x 27"
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*



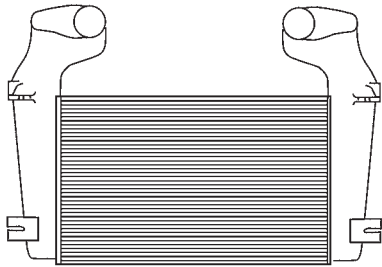
KW-10B NEW HD
Core size: 28 $\frac{3}{8}$ " x 27 $\frac{5}{8}$ "
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.
Note: Use for KW-10C

*Use with Hose & Clamp
Kit 14000*



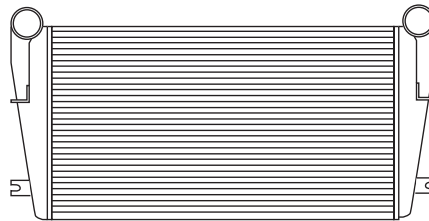
KW-12B NEW HD
Core size: 28 $\frac{1}{4}$ " x 27 $\frac{5}{8}$ "
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*



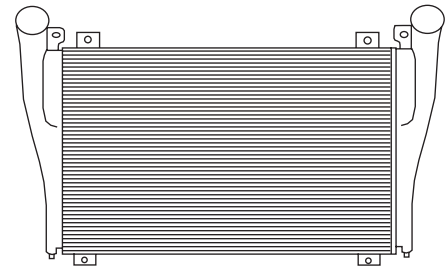
KW-13C NEW HD
Core size: 35" x 23 $\frac{5}{16}$ "
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*



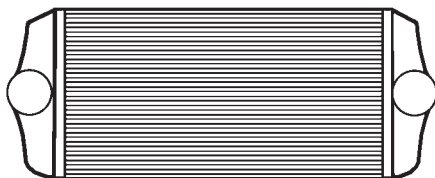
KW-13D NEW HD
Core size: 44 $\frac{1}{2}$ " x 25 $\frac{1}{8}$ "
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*



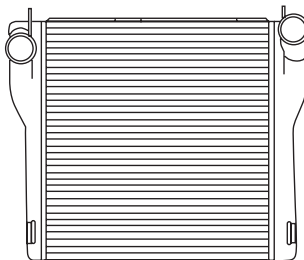
KW-13E NEW HD
Core size: 39 $\frac{3}{16}$ " x 25 $\frac{3}{4}$ "
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*



KW-13G NEW
Core size: 37" x 17 $\frac{1}{8}$ "
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

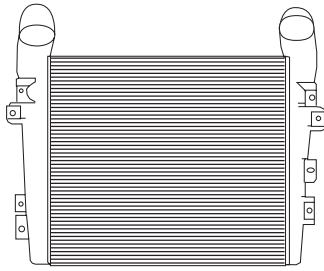
*Use with Hose & Clamp
Kit 14000*



KW-14A NEW HD
Core size: 29" x 31 $\frac{1}{4}$ "
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*

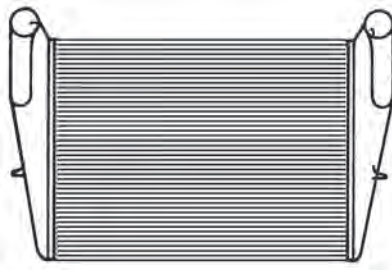
MACK



MK-14E NEW HD

Core size: 28 $\frac{3}{16}$ " x 25 $\frac{7}{16}$ "
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

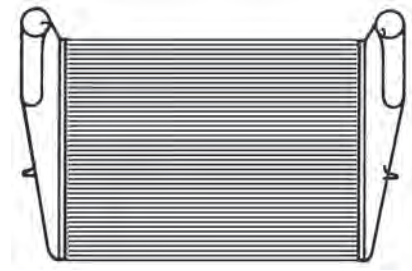
*Use with Hose & Clamp
Kit 14000*



MK-15A NEW HD

Core size: 30" x 24 $\frac{11}{16}$ "
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

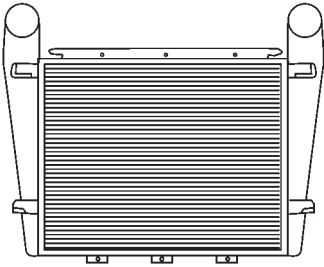
*Use with Hose & Clamp
Kit 14000*



MK-15B NEW HD

Core size: 29 $\frac{7}{8}$ " x 24 $\frac{9}{16}$ "
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

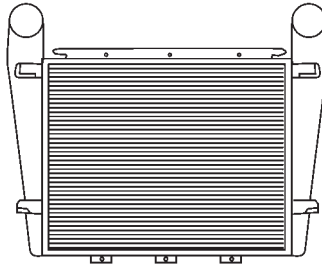
*Use with Hose & Clamp
Kit 14000*



MK-17A NEW HD

Core size: 30 $\frac{5}{8}$ " x 25 $\frac{1}{4}$ "
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

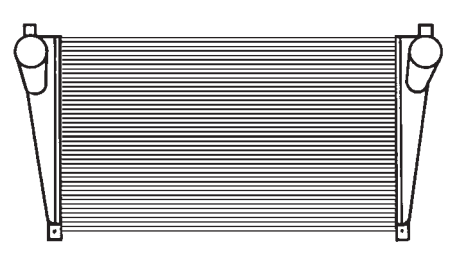
*Use with Hose & Clamp
Kit 14000*



MK-17B NEW HD

Core size: 30 $\frac{1}{8}$ " x 25 $\frac{1}{4}$ "
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

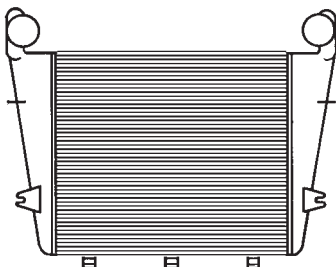
*Use with Hose & Clamp
Kit 14000*



MK-18A NEW HD

Core size: 39 $\frac{5}{8}$ " x 21 $\frac{1}{2}$ "
Inlet conn: 3 $\frac{3}{4}$ " O.D.
Outlet conn: 3 $\frac{3}{4}$ " O.D.

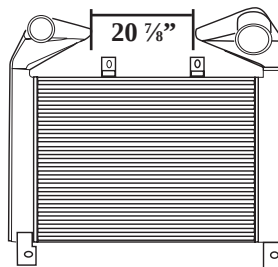
*Use with Hose & Clamp
Kit 11334*



MK-18B NEW

Core size: 30" x 25 $\frac{3}{4}$ "
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

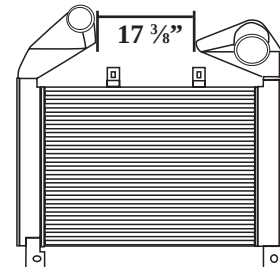
*Use with Hose & Clamp
Kit 14000*



MK-18E4 NEW HD

Brick thickness 2 $\frac{3}{4}$ "
Core size: 23 $\frac{1}{2}$ " x 18 $\frac{6}{13}$ "
Inlet conn: 4" O.D.
Outlet conn: 3" O.D.

*Use with Hose & Clamp
Kit 93040*

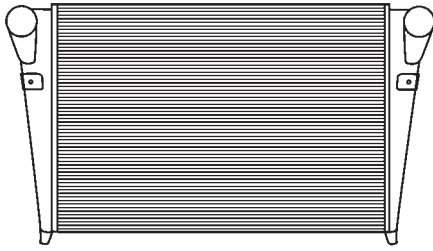


MK-18E5 NEW HD

Brick thickness 2 $\frac{3}{4}$ "
Core size: 23 $\frac{1}{2}$ " x 17 $\frac{3}{8}$ "
Inlet conn: 4" O.D.
Outlet conn: 3" O.D.

*Use with Hose & Clamp
Kit 93040*

MACK (cont.)



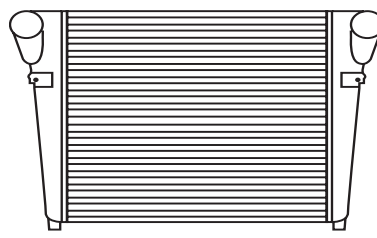
MK-18F NEW HD

Core size: 38 $\frac{5}{16}$ " x 27 $\frac{3}{16}$ "

Inlet conn: 3 $\frac{1}{2}$ " O.D.

Outlet conn: 3 $\frac{1}{2}$ " O.D.

*Use with Hose & Clamp
Kit 43500*



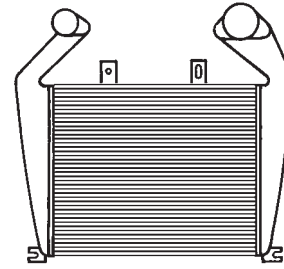
MK-18L NEW

Core size: 27 $\frac{1}{4}$ " x 27 $\frac{3}{16}$ "

Inlet conn: 3 $\frac{1}{2}$ " O.D.

Outlet conn: 3 $\frac{1}{2}$ " O.D.

*Use with Hose & Clamp
Kit 43500*



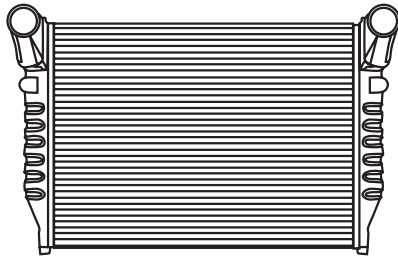
MK-18N NEW HD

Core size: 24 $\frac{1}{2}$ " x 18 $\frac{3}{8}$ "

Inlet conn: 4" O.D.

Outlet conn: 3" O.D.

*Use with Hose & Clamp
Kit 93040*



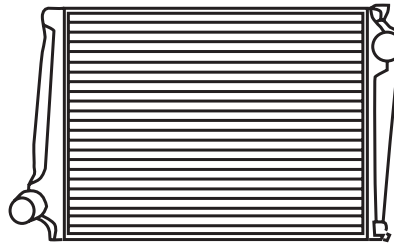
MK-18R NEW HD

Core size: 34 $\frac{1}{4}$ " x 25 $\frac{1}{2}$ "

Inlet conn: 3 $\frac{1}{2}$ " O.D.

Outlet conn: 3 $\frac{1}{2}$ " O.D.

*Use with Hose & Clamp
Kit 43500*



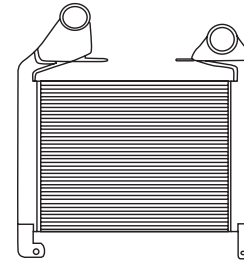
MK-18Q NEW

Core size: 37 $\frac{7}{8}$ " x 28"

Inlet conn: 3 $\frac{1}{2}$ " O.D.

Outlet conn: 3 $\frac{1}{2}$ " O.D.

*Use with Hose & Clamp
Kit 43500*



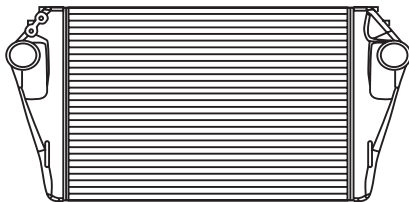
MK-18X NEW HD

Core size: 25" x 20 $\frac{1}{8}$ "

Inlet conn: 3 $\frac{1}{2}$ " O.D.

Outlet conn: 3 $\frac{1}{2}$ " O.D.

*Use with Hose & Clamp
Kit 43500*



MK-18Y NEW HD

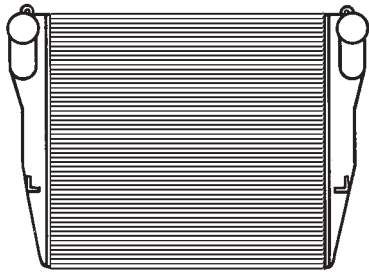
Core size: 32 $\frac{1}{25}$ " x 23 $\frac{1}{5}$ "

Inlet conn: 3 $\frac{7}{8}$ " O.D.

Outlet conn: 3 $\frac{7}{8}$ " O.D.

*Use with Hose & Clamp
Kit 53875*

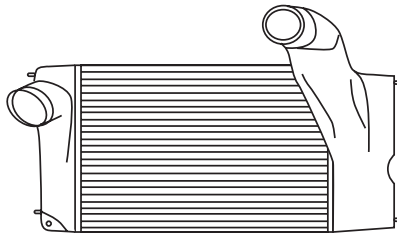
PETERBILT



PB-20B NEW HD

Core size: 33 1/2" x 30 3/8"
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

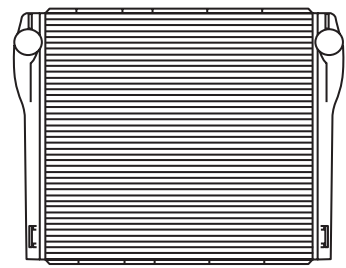
*Use with Hose & Clamp
Kit 14000*



PB-20D NEW

Core size: 25 7/8" x 19 1/8"
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

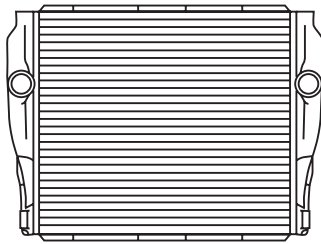
*Use with Hose & Clamp
Kit 14000*



PB-20G NEW

Core size: 37" x 33 3/4"
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

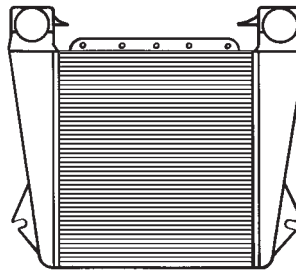
*Use with Hose & Clamp
Kit 14000*



PB-20K NEW HD

Core size: 37 1/4" x 33 5/8"
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

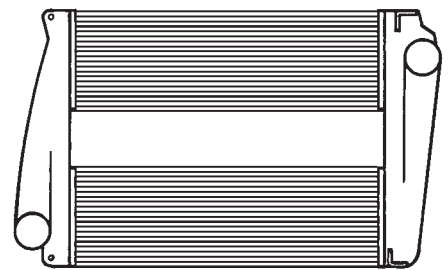
*Use with Hose & Clamp
Kit 14000*



PB-22A NEW HD

Core size: 25" x 27"
Inlet conn: 4" I.D. / 4 1/2" O.D.
Outlet conn: 4" I.D. / 4 1/2" O.D.

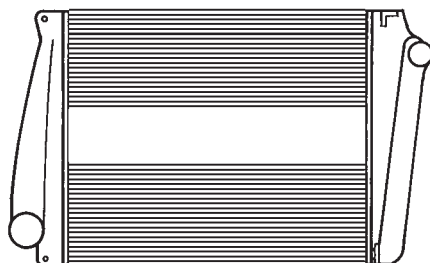
*Use with Hose & Clamp
Kit 74500*



PB-23A NEW HD

Core size: 35 3/4" x 29 3/8"
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

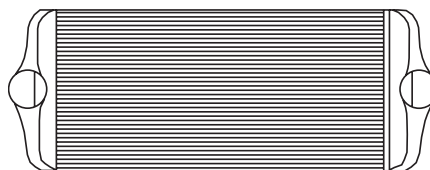
*Use with Hose & Clamp
Kit 14000*



PB-23B NEW HD

Core size: 36" x 29 3/8"
Inlet conn: 3" O.D.
Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 93040*

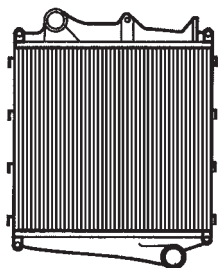


PB-24A NEW

Core size: 34 7/8" x 17 1/4"
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*

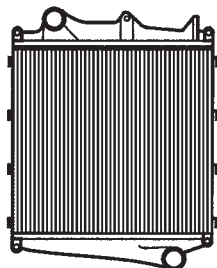
VOLVO/GMC/WHITE



WGM-30C NEW HD

Core size: 34 1/4" x 35 3/4"
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

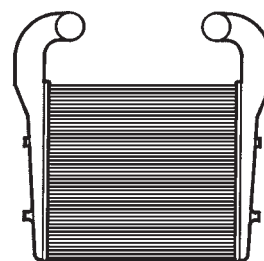
*Use with Hose & Clamp
Kit 14000*



WGM-30E NEW HD

Core size: 34 1/4" x 35 5/8"
Inlet conn: 3 7/8" O.D. FLANGE
Outlet conn: 3 7/8" O.D. FLANGE

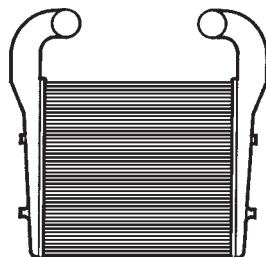
*Use with Hose & Clamp
Kit OEM*



WGM-30G NEW HD

Core size: 22 5/16" x 21 11/16"
Inlet conn: 3 3/8" O.D. FLANGE
Outlet conn: 3 3/8" O.D. FLANGE

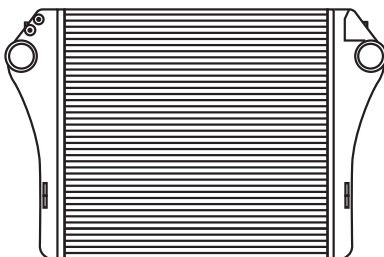
Use with O.E.M. Hose & Clamps



WGM-30M NEW

Core size: 22 5/16" x 21 11/16"
Inlet conn: 3 1/2" O.D.
Outlet conn: 3 1/2" O.D.

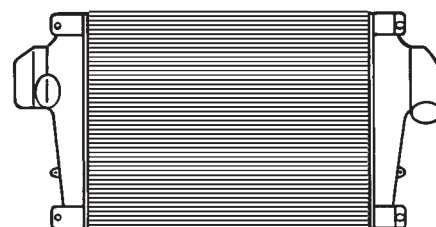
*Use with Hose & Clamp
Kit 43500*



WGM-30T NEW HD

Core size: 32 1/2" x 31"
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

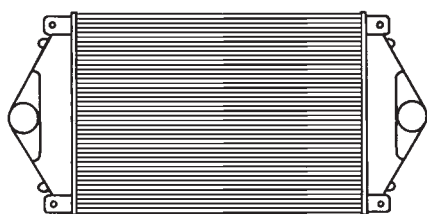
*Use with Hose & Clamp
Kit 14000*



WGM-31A NEW HD

Core size: 34 1/4" x 25 7/16"
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

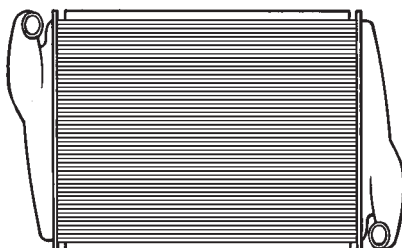
*Use with Hose & Clamp
Kit 14000*



WGM-31B NEW HD

Core size: 34 1/2" x 23 3/8"
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

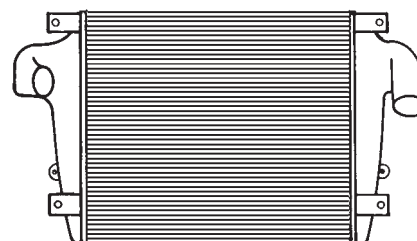
*Use with Hose & Clamp
Kit 14000*



WGM-31G NEW

Core size: 34 9/16" x 26 5/8"
Inlet conn: 3 3/8" O.D.
Outlet conn: 3 3/8" O.D.

*Use with Hose & Clamp
Kit 33375*

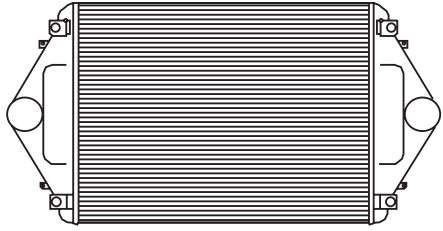


WGM-31H NEW

Core size: 34 5/16" x 29 3/16"
Inlet conn: 4" O.D.
Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*

VOLVO/GMC/WHITE (cont.)



WGM-31M NEW HD

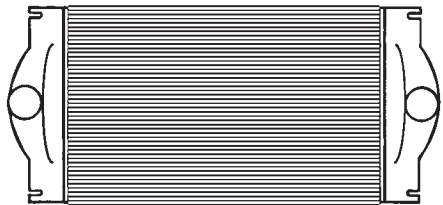
Core size: 34 1/4" x 26 1/8"

Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*

WESTERN STAR



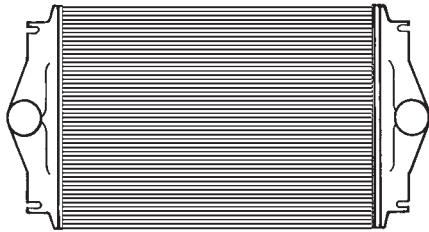
WS-35A NEW HD

Core size: 34" x 20 3/4"

Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*



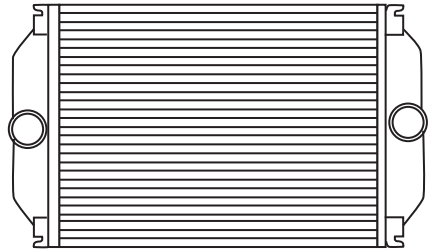
WS-35C NEW HD

Core size: 35 1/2" x 24 1/4"

Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*



WS-35E NEW HD

Core size: 37 1/4" x 29"

Inlet conn: 4" O.D.

Outlet conn: 4" O.D.

*Use with Hose & Clamp
Kit 14000*



EGR COOLERS - 2014

BY **Av-Tekk®**



THE GRIZZLY-AIR DIFFERENCE

EGR COOLERS



OEM



GRIZZLY-AIR

Proper coolant flow is essential to all vehicles operations. When coolant flow is inhibited for any reason failure of crucial engine components can occur from extreme overheating. To help eliminate the failures of some common components due to overheating Av-Tekk is introducing its new line of products Grizzly-Air. Most in the diesel service industry know how common it is to replace EGR coolers and oil coolers multiple times throughout the use of a vehicles life. Destined to fail because of poor designs these components just aren't made to last. Av-Tekk's Grizzly-Air seeks to solve this problem by providing a new robust rebuild process for EGR coolers that eliminates the cause of failures in this component. Utilizing T304 stainless steel tubing, Grizzly-Air eliminates the Turbulator design used in most OEM EGR coolers. Then, this new stainless steel tubing is TIG welded to precise cut plates attached to the cooler housing. This new design from Grizzly-Air ensures that the EGR cooler will continue to operate properly even when the flow of coolant has been inhibited. Just like Av-Tekk Heavy Duty Charge-Air Coolers, the Grizzly-Air product line offers superior quality for any situation.

Whether it's a personal vehicle or a work vehicle, from light duty to heavy duty engines Grizzly-Air offers a wide range of EGR and Oil Cooling products.

Grizzly-Air provides a Limited Lifetime Warranty on all Powerstroke applications, and 12 Month/Unlimited Mileage warranty on all other products. Call any Av-Tekk representative for more.



BY **Av-Tekk®**
www.Av-Tekk.com

Available for Ford – Dodge – GMC – Chevrolet – International - Mercedes Benz - Cummins

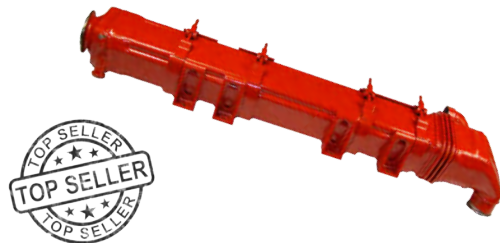
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CUMMINS: DODGE - FORD - STERLING

ISX CUMMINS ENGINES

GA 100



APPLICATION:

CUMMINS ISX

YEAR (RANGE):

2002-2006

OEM PART NUMBERS:

2881783NX, 4956008NX,
4089436NX

NOTES: EGR COOLER - This is a Generation 1 ISX EGR Cooler.
Gaskets are included.

GA 101



APPLICATION:

CUMMINS ISX

YEAR (RANGE):

2002-2006

OEM PART NUMBERS:

4955422RX

NOTES: EGR VALVE - This is a Generation 1 ISX EGR Valve.
Gaskets are included.

GA 102



APPLICATION:

CUMMINS ISX

YEAR (RANGE):

2007-2009

OEM PART NUMBERS:

2881747NX, 2881784NX

NOTES: EGR COOLER - This is a Generation 2 ISX EGR Cooler.
Gaskets are included.

ISM CUMMINS ENGINES

GA 103



APPLICATION:

CUMMINS ISM

YEAR (RANGE):

2002-2006

OEM PART NUMBERS:

4089380NX

NOTES: EGR COOLER - Cooler is hex shaped. No Gaskets are
Included.

CUMMINS: DODGE - FORD - STERLING - CONTINUED

ISM CUMMINS ENGINES - CONTINUED

GA 104



APPLICATION:

CUMMINS ISM

YEAR (RANGE):

2002-2007

OEM PART NUMBERS:

4955421RX

NOTES: EGR VALVE - This is a Generation 1 ISM EGR Valve. Gaskets are included.

GA 105



APPLICATION:

CUMMINS ISM

YEAR (RANGE):

2007-2010

OEM PART NUMBERS:

4955469NX

NOTES: EGR COOLER - Cooler is round shaped. No Gaskets are Included.

ISB CUMMINS ENGINES

GA 106



APPLICATION:

CUMMINS ISBe

YEAR (RANGE):

Various

OEM PART NUMBERS:

4946088

NOTES: EGR COOLER - No Gaskets are Included.

5.9L CUMMINS ENGINES

GA 107



APPLICATION:

CUMMINS 5.9L

YEAR (RANGE):

Various

OEM PART NUMBERS:

4089256NX

NOTES: EGR COOLER - Gaskets included.

CUMMINS: DODGE - FORD - STERLING - CONTINUED

5.9L CUMMINS ENGINES - FORD

GA 107



APPLICATION:

FORD 5.9L

YEAR (RANGE):

2003-2007 F650 & F750

OEM PART NUMBERS:

4089256NX

NOTES: EGR COOLER - Offered on the F650 & F750 Series. Gaskets included.

6.7L CUMMINS ENGINES - DODGE RAM

GA 108



APPLICATION:

CUMMINS 6.7L

YEAR (RANGE):

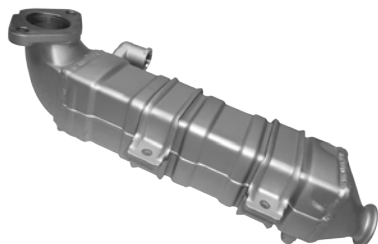
2007-2008

OEM PART NUMBERS:

68026996AA

NOTES: EGR COOLER - The water supply uses a push on hose with hose clamps. This unit is the original OEM design. If your truck had a replacement EGR Cooler it was upgraded to the Newer version Grizzly Air# GA 109 with O-ring seals. Gaskets Included.

GA 109



APPLICATION:

CUMMINS 6.7L

YEAR (RANGE):

2009-2011

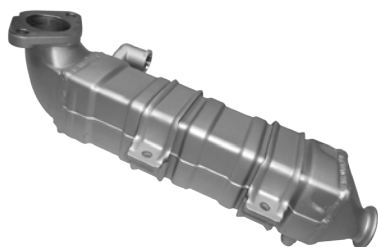
OEM PART NUMBERS:

53041182AA

NOTES: EGR COOLER - The water supply uses an O-ring seal hose fitting. This is the newer version of this applications EGR Cooler. This part supercedes original part which was equivalent to Grizzly Air# GA 108. No Gaskets are Included.

6.7L CUMMINS ENGINES - STERLING

GA 109



APPLICATION:

CUMMINS 6.7L

YEAR (RANGE):

2009-2011

OEM PART NUMBERS:

53041182AA, 68048991AA

NOTES: EGR COOLER - The water supply uses an O-ring seal hose fitting. This is the newer version of this applications EGR Cooler. No Gaskets are Included.

DETROIT

DETROIT SERIES 60 ENGINES

GA 200



APPLICATION: SERIES 60 - 2 Bolt

YEAR (RANGE): Various

OEM PART NUMBERS: 23535180

NOTES: EGR COOLER - 2 Bolt. No Gaskets are Included.

GA 201



DESCRIPTION: SERIES 60 - 3 Bolt

YEAR (RANGE): Various

OEM PART NUMBERS: 23538835

NOTES: EGR COOLER - 3 Bolt. No Gaskets are Included.

FORD

4.5L POWER STROKE ENGINES

GA 300



APPLICATION: 4.5L

YEAR (RANGE): 2006-2010 LCF

OEM PART NUMBERS: 1846757C92

NOTES: EGR COOLER - LCF (Lower Cab Forward) - Square Shape - 6 Cyl. No Gaskets are Included.

FORD CONTINUED

6.0L POWER STROKE ENGINES

GA 301



APPLICATION:

6.0L

YEAR (RANGE):

2003 F-SERIES
2003-2009 POWERSTROKE

OEM PART NUMBERS:

3C3Z9P456B

NOTES: EGR COOLER - Round Shape.

Requires GA 309K Intake Gasket Kit-(OEM #3C3Z-9433-AA).

No Gaskets are Included.

LIMITED LIFETIME WARRANTY

GA 301KA



APPLICATION:

6.0L

YEAR (RANGE):

2003 F-SERIES
2003-2009 POWERSTROKE

OEM PART NUMBERS:

3C3Z9P456B

NOTES: EGR KIT - Round Shape. EGR Cooler and Oil Cooler Combination Kit, Includes Intake Gasket Set (GA 309K) and Oil Cooler Gaskets. Contents: GA 301, GA 309K, 3C3Z6A642CA.

GA 301KB



APPLICATION:

6.0L

YEAR (RANGE):

2003 F-SERIES
2003-2009 POWERSTROKE

OEM PART NUMBERS:

3C3Z9P456B

NOTES: EGR KIT - Round Shape. EGR Cooler and Oil Cooler Combination Kit, Includes Intake Gasket Set (GA 309K), Oil Cooler Gaskets and Ultra Sonically Cleaned Intake Manifold. Contents: GA 301, GA 309K, 3C3Z6A642CA, GA 303.

FORD CONTINUED

6.0L POWER STROKE ENGINES - CONTINUED

GA 301KC



APPLICATION:

6.0L

YEAR (RANGE):

2003 F-SERIES
2003-2009 POWERSTROKE

OEM PART NUMBERS:

3C3Z9P456B

NOTES: EGR KIT - Round Shape. EGR Cooler and Oil Cooler Combination Kit, Includes Intake Gasket Set (GA 309K), Oil Cooler Gaskets, Ultra Sonically Cleaned Intake Manifold and EGR Valve. Contents: GA 301, GA 309K, 3C3Z6A642CA, GA 303, GA 302

GA 302



APPLICATION:

6.0L

YEAR (RANGE):

2003 F-SERIES
2003-2009 POWERSTROKE

OEM PART NUMBERS:

4C3Z9F452A, CX2056

NOTES: EGR VALVE - Early Model 6.0L Engines produced prior to 9/22/03, with the Round EGR Cooler.

GA 303



APPLICATION:

6.0L

YEAR (RANGE):

2003 F-SERIES

NOTES: INTAKE MANIFOLD - Earlier model of the 6.0L Intake has the cross member at the rear. Fits VT365 - 6.0L F650 & F750. Fits 363 C.I. & 365 C.I.

FORD CONTINUED

6.0L POWER STROKE ENGINES - CONTINUED

GA 304



APPLICATION: 6.0L

YEAR (RANGE): 2004-2007 F SERIES & EXCURSION
2004-2010 E SERIES

OEM PART NUMBERS: 4C3Z9P456AJ

NOTES: EGR COOLER - Square Shape.
Requires GA 309K Intake Gasket Kit (OEM# 3C3Z-9433-AA).
No Gaskets are Included.

LIMITED LIFETIME WARRANTY

GA 304KA



APPLICATION: 6.0L

YEAR (RANGE): 2004-2007 F SERIES & EXCURSION
2004-2010 E SERIES

OEM PART NUMBERS: 4C3Z9P456AJ

NOTES: EGR KIT - Square Shape. EGR Cooler and Oil Cooler Combination Kit, Includes Intake Gasket Set (GA 309K) and Oil Cooler Gaskets. Contents: GA 304, GA 309K, 3C3Z6A642CA.

GA 304KB



APPLICATION: 6.0L

YEAR (RANGE): 2004-2007 F SERIES & EXCURSION
2004-2010 E SERIES

OEM PART NUMBERS: 4C3Z9P456AJ

NOTES: EGR KIT - Square Shape. EGR Cooler and Oil Cooler Combination Kit, Includes Intake Gasket Set (GA 309K), Oil Cooler Gaskets and Ultra Sonically Cleaned Intake Manifold.
Contents: GA 304, GA 309K, 3C3Z6A642CA, GA 306

FORD CONTINUED

6.0L POWER STROKE ENGINES - CONTINUED

GA 304KC



APPLICATION: 6.0L

YEAR (RANGE): 2004-2007 F SERIES & EXCURSION
2004-2010 E SERIES

OEM PART NUMBERS: 4C3Z9P456AJ

NOTES: EGR KIT - Square Shape. EGR Cooler and Oil Cooler Combination Kit, Includes Intake Gasket Set (GA 309K), Oil Cooler Gaskets, Ultra Sonically Cleaned Intake Manifold and EGR Valve. Contents: GA 304, GA 309K, 3C3Z6A642CA, GA 306, GA 305

GA 305



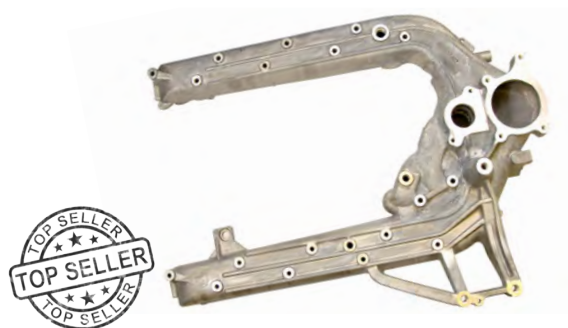
APPLICATION: 6.0L

YEAR (RANGE): 2004-2007 F SERIES & EXCURSION
2004-2010 E SERIES

OEM PART NUMBERS: 5C3Z9F452AA, CX2020,
5C3Z9F452AA, CX2020

NOTES: EGR VALVE - Late Model 6.0L Engines produced after 9/22/03, with the Square EGR Cooler.

GA 306



APPLICATION: 6.0L

YEAR (RANGE): 2004-2007 F SERIES & EXCURSION
2004-2010 E SERIES

OEM PART NUMBERS: 5C3Z-9424-A

NOTES: INTAKE MANIFOLD - Later model of the 6.0L Intake does not have the cross member at the rear. Fits VT365 - 6.0L F650 & F750. Fits 363 C.I. & 365 C.I.

FORD CONTINUED

6.0L POWER STROKE ENGINES - CONTINUED

GA 307K



APPLICATION: 6.0L

YEAR (RANGE): 2004-2009

NOTES: BALL TUBE REPAIR KIT - For High Pressure Oil Manifold. These parts are not available from the OEM. Leaking manifolds cause premature injector failure and hard starts.

GA 308K



APPLICATION: 6.0L

YEAR (RANGE): 2004-2009

NOTES: BALL TUBE REMOVAL/ALIGNMENT TOOL for High Pressure Oil Manifold. These parts are not available from the OEM.

GA 310KA



APPLICATION: 6.0L

YEAR (RANGE): 2003-2007

NOTES: FUEL PRESSURE REGULATOR GASKET & "BLUE" SPRING - This is an updated Blue Spring with the Keyhole gasket. The Blue Spring Restores Fuel Pressure needed for the Fuel Injectors to operate correctly. *Includes Gasket & Spring Only.*

GA 310KB



APPLICATION: 6.0L

YEAR (RANGE): 2003-2007

NOTES: FUEL PRESSURE REGULATOR MASTER KIT - This kit includes the blue spring Upgrade and Keyhole gasket needed for the normal repair. This kit also includes the O-rings associated with the fuel filter housing.

GA 311K



APPLICATION: 6.0L

YEAR (RANGE): 2004-2009

NOTES: BANJO BOLTS

FORD CONTINUED

6.0L POWER STROKE ENGINES - CONTINUED

GA 312K



APPLICATION: 6.0L & 7.3L
YEAR (RANGE): 2003-2009
OEM PART NUMBERS: 5C3Z12224A
NOTES: ICP SENSOR CONNECTOR - WIRING HARNESS REPAIR

GA 313K



APPLICATION: 6.0L
YEAR (RANGE): 2004-2009
NOTES: DRAIN PLUG for the Horizontal Fuel Conditioning Module (Updated) It allows to be tightened by Hand or Allen wrench and helps prevent splashing on the front drive shaft on 4x4 models while draining.

6.4L POWER STROKE ENGINES

GA 314



APPLICATION: 6.4L
YEAR (RANGE): 2008-2010 F SERIES
OEM PART NUMBERS: 8C3Z9P456A
NOTES: EGR COOLER - The 6.4L has 2 EGR Coolers. This is the Vertical EGR Cooler. Gaskets included.

GA 315



APPLICATION: 6.4L
YEAR (RANGE): 2008-2010 F SERIES
OEM PART NUMBERS: 8C3Z9F464E
NOTES: EGR COOLER - The 6.4L has 2 EGR Coolers. This is the Horizontal EGR Cooler. Gaskets included.

FORD CONTINUED

7.3L POWER STROKE ENGINES

GA 316K



APPLICATION: 7.3L

YEAR (RANGE): 1994.5-1997

OEM PART NUMBERS: F6TZ-95317A

NOTES: HIGH PRESSURE OIL PUMP HOSE KIT - This kit contains both the left and right high pressure hoses that feed the engine oil rails. This kit also includes a new strap clamp and nut for fastening the clamp to the engine.

GA 317K



APPLICATION: 7.3L

YEAR (RANGE): EARLY 1999

OEM PART NUMBERS: F81Z-9J323-E

NOTES: HIGH PRESSURE OIL PUMP HOSE (Right) - This hose feeds the oil rail on the 7.3L engines right side (Passenger) This is the newly re-designed hose that has the steel braid coated in a heavy silicone elastomer, the pressed on end connections have a protective boot that covers the steel clamp.

GA 318K



APPLICATION: 7.3L

YEAR (RANGE): 1999.5-2003

OEM PART NUMBERS: YC3Z-9J323-F

NOTES: HIGH PRESSURE OIL PUMP HOSE (Right) - This hose feeds the oil rail on the 7.3L engines right side (Passenger) This is the newly re-designed hose that has the steel braid coated in a heavy silicone elastomer, the pressed on end connections have a protective boot that covers the steel clamp.

GA 319K



APPLICATION: 7.3L

YEAR (RANGE): 1999-2003

OEM PART NUMBERS: YC3Z-9J323-E

NOTES: HIGH PRESSURE OIL PUMP HOSE (Left) - This hose feeds the oil rail on the 7.3L engines left side (Driver) This is the newly re-designed hose that has the steel braid coated in a heavy silicone elastomer, the pressed on end connections have a protective boot that covers the steel clamp.

GENERAL MOTORS

6.6L ENGINES

GA 400



APPLICATION: 6.6L VIN#2 LLY
6.6L VIN#D LBZ

YEAR (RANGE): 2004.5-2007 SILVERADO, SIERRA

OEM PART NUMBERS: 97303654

NOTES: EGR COOLER - Some Late 2006 LBZ Trucks were outfitted with Tokyo Radiator Company OEM EGR Coolers with an OEM# 8973585071. If you have this style EGR Cooler you will need Grizzly Air P/N# GA 401, instead of this EGR Cooler. No Gaskets are Included.

GA 401



APPLICATION: 6.6L VIN#2 LLY

YEAR (RANGE): 2006-2007 SILVERADO, SIERRA, KODIAK

OEM PART NUMBERS: 97358507, 8973585071

NOTES: EGR COOLER - Some Late 2006 LBZ Trucks were outfitted with Tokyo Radiator Company OEM EGR Coolers with an OEM# 8973585071. If you have this style EGR Cooler you will need Grizzly Air P/N# GA 401, instead of this EGR Cooler. No Gaskets are Included.

GA 402



APPLICATION: 6.6L VIN#6 LMM

YEAR (RANGE): 2007-2010 SILVERADO, SIERRA

OEM PART NUMBERS: 98034351, 98002368

NOTES: EGR COOLER - No Gaskets are Included.

GA 403



APPLICATION: 6.6L VIN#6 LMM

YEAR (RANGE): 2007+ G VAN EXPRESS, SAVANA

OEM PART NUMBERS: 8980064853, 98034354

NOTES: EGR COOLER - If OEM cooler doesn't use sensors GM# 94015392 (Plugs) will be needed. No Gaskets are Included.

GENERAL MOTORS CONTINUED

6.6L ENGINES CONTINUED

GA 404



APPLICATION: 6.6L VIN#6 LMM

YEAR (RANGE): 2007-2009 TOPKICK, KODIAK

OEM PART NUMBERS: 98042441

NOTES: EGR COOLER - No Gaskets are Included.

MERCEDES BENZ

MBE904 ENGINES

GA 500



APPLICATION: MBE904

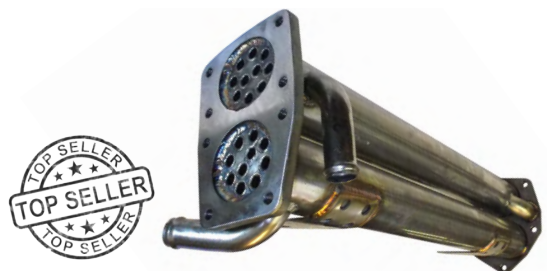
YEAR (RANGE): VARIOUS

OEM PART NUMBERS: 9041420479

NOTES: EGR COOLER - Fits various walk-in (delivery) vans, school bus and shuttle bus applications. Gaskets included.

MBE906 ENGINES

GA 501



APPLICATION: MBE906

YEAR (RANGE): VARIOUS

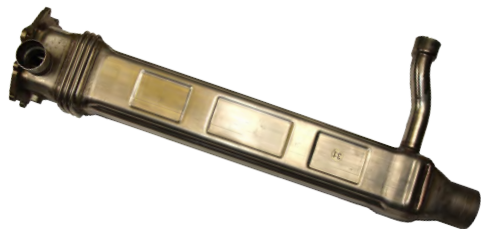
OEM PART NUMBERS: 9061421179

NOTES: EGR COOLER - Fits various medium-duty truck applications such as pick-up and delivery, expedited freight, beverage distribution, utility, recreational vehicle, refuse, fire and emergency service and many others. Gaskets included.

MERCEDES BENZ CONTINUED

MBE4000 ENGINES

GA 502



APPLICATION: MBE4000

YEAR (RANGE): VARIOUS

OEM PART NUMBERS: DDE/EA4601420679

NOTES: EGR COOLER - No Gaskets are included.

GA 503



APPLICATION: MBE4000

YEAR (RANGE): VARIOUS

OEM PART NUMBERS: A4601421079

NOTES: EGR COOLER - No Gaskets are included.

NAVISTAR

VT275 ENGINES

GA 300



APPLICATION: VT275

YEAR (RANGE): 2004-2010

OEM PART NUMBERS: 1846757C92

NOTES: EGR COOLER - VT275 6 Cyl. - Square Shape. No Gaskets are included.

NAVISTAR CONTINUED

VT365 ENGINES

GA 301



APPLICATION:

VT365

YEAR (RANGE):

2003-2009

NOTES: EGR COOLER - Round Shape.

Requires GA 309K Intake Gasket Kit-(OEM #3C3Z-9433-AA). No Gaskets are Included.

GA 304



APPLICATION:

VT365

YEAR (RANGE):

2004-2010

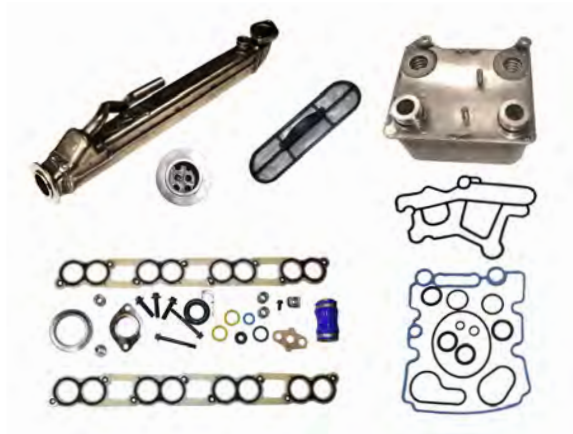
OEM PART NUMBERS:

1845145C97

NOTES: EGR COOLER - Square Shape.

Requires GA 309K Intake Gasket Kit (OEM# 3C3Z-9433-AA). No Gaskets are Included.

GA 304KA



APPLICATION:

VT365

YEAR (RANGE):

2004-2010

OEM PART NUMBERS:

1845145C97, 1845274C92

NOTES: EGR KIT - Square Shape. EGR Cooler and Oil Cooler Combination Kit, Includes Intake Gasket Set (GA 309K) and Oil Cooler Gaskets. Contents: GA 304, GA 309K , 3C3Z6A642CA.

GA 302



APPLICATION:

VT365

YEAR (RANGE):

2002.5-2003

OEM PART NUMBERS:

1846490C91,1846491C91

NOTES: EGR VALVE - Early Model VT365 Engines produced prior to 9/22/03, with the Round EGR Cooler.

NAVISTAR CONTINUED

VT365 ENGINES - CONTINUED

GA 307K



APPLICATION: VT365

YEAR (RANGE): 2004-2006

NOTES: BALL TUBE REPAIR KIT - For High Pressure Oil Manifold. These parts are not available from the OEM. Leaking manifolds cause premature injector failure and hard starts.

GA 308K



APPLICATION: VT365

YEAR (RANGE): 2004-2006

NOTES: BALL TUBE REMOVAL/ALIGNMENT TOOL for High Pressure Oil Manifold. These parts are not available from the OEM.

GA 310KA



APPLICATION: VT365

YEAR (RANGE): 2004-2006

NOTES: FUEL PRESSURE REGULATOR GASKET & "BLUE" SPRING - This is an updated Blue Spring with the Keyhole gasket. The Blue Spring Restores Fuel Pressure needed for the Fuel Injectors to operate correctly. *Includes Gasket & Spring Only.*

GA 312K



APPLICATION: VT365 & T444E

YEAR (RANGE): 2003-2009

OEM PART NUMBERS: 5C3Z12224A

NOTES: ICP SENSOR CONNECTOR - WIRING HARNESS REPAIR

GA 313K



APPLICATION: VT365

YEAR (RANGE): 2004-2006

NOTES: DRAIN PLUG for the Horizontal Fuel Conditioning Module (Updated) It allows to be tightened by Hand or Allen wrench and helps prevent splashing on the front drive shaft on 4x4 models while draining.

NAVISTAR CONTINUED

DT466E / DT570 / HT570 ENGINES

GA 600



APPLICATION: DT466E

YEAR (RANGE): 2004-2006

OEM PART NUMBERS: 1842590C93, 1871733C95

NOTES: EGR COOLER - (11 1/2" Square shape-Non Fixed Fitting) This is the Navistar earlier style EGR Cooler case with a Non fixed fitting connection. *In vehicles updated to the fixed outlet already you will need Navistar Cooler connector kit #1880273C93.* Gaskets included.

DT466E / DT570 / HT570 ENGINES - CONTINUED

GA 600FX



APPLICATION: DT466E

YEAR (RANGE): 2004-2006

OEM PART NUMBERS: 1842590C93, 1871733C95

NOTES: EGR COOLER - (11 1/2" Square shape-Fixed Fitting) This is the Navistar Upgraded style EGR Cooler case with a fixed fitting connection. Gaskets included.

GA 601



APPLICATION: DT466E, HT570, DT570

YEAR (RANGE): 2004-2007

OEM PART NUMBERS: 1842589C93, 1832540C94

NOTES: EGR COOLER - (17" Square shape-Non Fixed Fitting) This is the Navistar earlier style EGR Cooler case with a Non fixed fitting connection. *In vehicles updated to the fixed outlet already you will need Navistar Cooler connector kit #1880273C93.* Gaskets included.

GA 601FX



APPLICATION: DT466E, HT570, DT570

YEAR (RANGE): 2004-2007

OEM PART NUMBERS: 1842589C93, 1832540C94

NOTES: EGR COOLER - (17" Square shape-Fixed Fitting) This is the Navistar Upgraded style EGR Cooler case with a fixed fitting connection. Gaskets included.

NAVISTAR CONTINUED

DT466E / DT570 / HT570 ENGINES - CONTINUED

GA 602



APPLICATION:

DT466E

YEAR (RANGE):

2004-2009

OEM PART NUMBERS:

1832542C91, 1832542C94

NOTES: EGR COOLER - (21" Square shape-Non Fixed Fitting) This is the Navistar earlier style EGR Cooler case with a Non fixed fitting connection. *In vehicles updated to the fixed outlet already you will need Navistar Cooler connector kit #1880273C93.* Gaskets included.

GA 602FX



APPLICATION:

DT466E

YEAR (RANGE):

2004-2009

OEM PART NUMBERS:

1832542C91, 1832542C94

NOTES: EGR COOLER - (21" Square shape-Fixed Fitting) This is the Navistar Upgraded style EGR Cooler case with a fixed fitting connection. Gaskets included.

GA 603



APPLICATION:

DT466E

YEAR (RANGE):

2006-2008

OEM PART NUMBERS:

1871733C95, 1848258C92

NOTES: EGR COOLER - (11½" Round shape) Some early model 2006 DT466E OEM# 1871733C95 used the older design (Square GA 600). Please confirm with the customer which unit they have Round GA 603 or Rectangle GA 600. Gaskets included.

MAXFORCE DT / 9 / 10 ENGINES

GA 604



APPLICATION:

MAXFORCE DT / 9 / 10

YEAR (RANGE):

2008+

OEM PART NUMBERS:

1876261C98

NOTES: EGR COOLER - This application has 2 EGR coolers. This is for the Exhaust side. Gaskets included.

NAVISTAR CONTINUED

MAXFORCE DT / 9 / 10 ENGINES

GA 605



APPLICATION: MAXFORCE DT / 9 / 10

YEAR (RANGE): 2008+

OEM PART NUMBERS: 1876262C95

NOTES: EGR COOLER - This application has 2 EGR coolers. This is for the Intake side. Gaskets included.

VOLVO

D12D ENGINES

GA 700



APPLICATION: D12D

YEAR (RANGE): 2002-2006

OEM PART NUMBERS: 85110346

NOTES: EGR COOLER - Volvo D12D. This EGR Cooler comes with the reed valve. YOU MUST SEND A CORE BACK WITH THE REED VALVE TO RECEIVE CORE CREDIT. Gaskets included.

GA 701



APPLICATION: D12D

YEAR (RANGE): 2002-2006

OEM PART NUMBERS: 85110346

NOTES: EGR COOLER - Volvo D12D. Does not include Reed Valve. Re-Use your reed valve off your existing EGR Cooler. Gaskets included.

GRIZZLY AIR WARRANTY POLICY



LIMITED WARRANTY POLICY:

Grizzly Air warrants our products to be free from defects in material or workmanship in accordance with the following. The vehicle must be maintained and serviced following the OEM service schedules pertaining to oil and fuel. Powerstroke and Navistar must follow oil and filter change intervals. All others must follow the fuel filter change intervals. Grizzly Air does not assume any responsibility for incidental or consequential damage.

Product submitted for warranty must be accompanied with completed Information and proof of maintenance compliance outlined in the warranty submission document.

The warranty period commences the day the product is delivered to the original consumer purchaser. Grizzly Air warrants it will replace, free of charge, any product which, under normal conditions of use and service, proves to be defective in material or workmanship and which is within the warranty period below.

PRODUCT COVERAGE

Grizzly Air Limited Warranty INCLUDES: Defective parts limited to material and workmanship. Unlimited miles/kilometers on installed parts within the first 12 months after commencement of part warranty period. Exceptions Parts #GA 301, GA304 carry a *Limited Lifetime Warranty on the part only.

THE GRIZZLY AIR LIMITED WARRANTY DOES NOT COVER:

*Failures caused by fuel or oil contamination, fire damage, misuse, negligence, modification, abuse, improper application, installation or operation. Water damage: can be identified by discoloration of injector. The Powerstroke injectors will turn a bronze tint when water has entered the fuel system. Combustion blow by: Combustion blow by can be identified when the bottom portion of the injector below the bottom O ring is covered with exhaust. This is caused by improper injector bore cleaning before installation or failure to install the new copper sealing washer or not removing the old sealing washer. Failures caused by unauthorized service or use of unauthorized parts.

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