

MISHIMOTO  
AUTOMOTIVE  
CATALOG



MISHIMOTO



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# OUR HISTORY

Mishimoto, the world leader in performance cooling products, was created for automotive enthusiasts by automotive enthusiasts. Established in 2005, we have more than a decade of experience in working toward our goal of providing superior cooling system upgrades for daily drivers, sport compacts, powersports, trucks, Jeeps, and muscle and classic vehicles.

Our corporate headquarters and engineering facility are based in New Castle, Delaware, USA. With international offices in Los Angeles, London, Shanghai, and Sydney, we have built an unprecedented global infrastructure for the benefit of all our worldwide customers. We value our customers as partners, and this global reach enables us to provide the best possible support and the true Mishimoto experience, regardless of where you call home.





# OUR PROCESS

## OUR FACILITY

Mishimoto's corporate headquarters are located in a 17,000 sq ft facility in New Castle, Delaware. Next door is our 27,000 sq ft, fully equipped engineering studio, where we have amassed the industry's cutting-edge tools for evaluating the Mishimoto test vehicles. This one-of-a-kind facility allows us to maintain the leading position in our industry. Not only do we treat our products with the utmost care, but we also take care of our employees, with a fully stocked organic kitchen and on-site employee gym.

## RESEARCH AND DEVELOPMENT

Our innovative engineering team accomplishes all R&D in-house. These design and testing tools are an enormous asset in our goal to ensure quality, performance, and aesthetic appearance.

- › State-of-the-art 3D modeling tools, including a ROMER Arm, rapid-prototyping 3D printers, CNC waterjet machining, and Solidworks® software for 3D design
- › Dynapack™ and Dynojet™ AWD dynamometers, digital wireless technology for logging temperature and pressure measurements, and computational fluid dynamics analysis
- › Genius® Tools for all installations and dismantles

Also, we post detailed blogs for a behind-the-scenes look at all stages of product development. For more information, visit our blog at [engineering.mishimoto.com](http://engineering.mishimoto.com)

## TESTING INSIGHTS

At Mishimoto, we pride ourselves on obtaining accurate testing data for our products and making this information readily available to our customers through Engineering Reports and Features and Benefits videos. Engineering Reports document our testing process from start to finish. They include all results and data, dyno charts, and comparisons between OEM and Mishimoto products. Features and Benefits videos highlight the testing results from our Engineering Reports and include product photos and accompanying items. We have great confidence in our engineering process and proudly showcase the steps we take to ensure that our products perform at their very best.



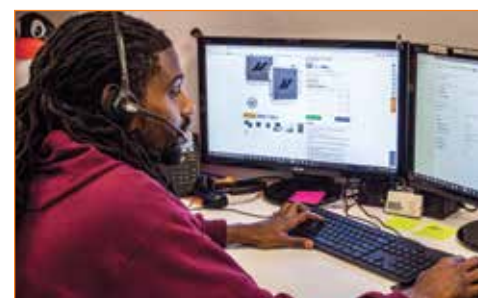
# OUR BRAND

## THE MISHIMOTO EXPERIENCE

From concept through completion, every aspect of the product, even the packaging, is designed, tested, and reviewed to make sure it meets the Mishimoto Standard of Excellence. Our meticulous process and attention to detail ensure that you receive an exceptional product that arrives in a timely manner. To enhance your Mishimoto experience, our online and mobile sites offer user-friendly, specialized search tools to help you find what you need quickly and easily. Visit [www.mishimoto.com](http://www.mishimoto.com) for a quick tour.

## HOW WE HELP YOU SELL

Mishimoto offers unique selling tools unlike anyone else in the industry. Our factory-fit products make it easy for consumers to install Mishimoto products, but we go above and beyond to make sure their experience is perfect. Once each product is near release, our Video Team creates Features and Benefits videos, step-by-step Installation videos complete with ranking of installation difficulty (1/5 to 5/5), and tool and hardware lists to guide consumers easily through the installation process. These installation guides are also available in convenient and printable PDFs right on our website. Likewise, extensive testing results in our Engineering Reports are also available as PDFs. These tools are proven sales drivers and are all available to you for placement on your website. As an additional selling feature, we also give the end consumer the option to upgrade in segments. We offer individual components or complete kits, including pipe kits, pipe and boot kits, intercoolers, and intercooler kits. This allows consumers more options to meet their specific needs.



## CUSTOMER SERVICE

Mishimoto's Customer Service is world class. Our team is ready to answer any questions, from fitment to installation. We are available by phone and email, as well as live chat on our website. Our Social Media Team is highly active on Facebook, Twitter, Instagram, YouTube, Google+, and enthusiasts' forums for answering additional questions and gaining important consumer feedback on our products. This feedback is used to drive R&D for future products and to help maintain our goal of offering exceptional products and service.

## PENGUIN NET

PenguinNET, Mishimoto's hub for all things product related, provides all our product information, images, installation guides, videos, pricing, and stock lists at your fingertips! With access to PenguinNET, you can see inventory status, price sheets, and extensive product details including dimensions and product images in both high resolution and web resolution, all with 24/7 availability.



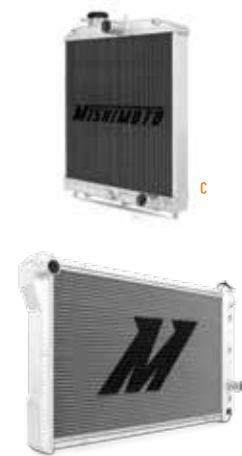


"I have full faith in Mishimoto products and can recommend them to anyone."

Andrew Comrie-Picard  
Pro Rally Driver

# OUR LIFETIME WARRANTY

Every Mishimoto product is covered by our Lifetime Warranty that also includes accident protection for cars and trucks. We guarantee your unparalleled satisfaction with our products and service. With your purchase from Mishimoto, you can expect top-quality products that will last a lifetime. We stand by our products, so you can have peace of mind knowing they are 100% guaranteed.



## FEATURES

- › Premium radiator has 3-row core for improved strength and reliability
- › Tubes are 16% thinner than stock to allow for more surface contact, which increases cooling efficiency
- › Greater density of rows for higher cooling capacity

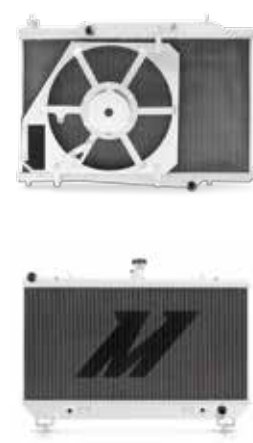
Shown: A. BMW E30/E36 X-Line Performance Aluminum Radiator, 1988–1999, MMRAD-E36-92X. B. Chevrolet Camaro/Pontiac Firebird 3-Row Performance Aluminum Radiator, 1982–1992, MMRAD-CAM-82X. C. Civic X-Line Performance Aluminum Radiator, MMRAD-CIV-92X. Other applications available.

## X-LINE ALUMINUM RADIATORS

### TECH TOOLS

- Installation Video
- Installation Print Guide
- Engineering Report

- Features and Benefits Video
- Lifestyle Video



PATENTED DESIGN: FORD MUSTANG ALUMINUM RADIATOR WITH STABILIZER SYSTEM

## FEATURES

- › All-aluminum construction
- › Increased core size for additional cooling capacity over stock
- › Brazed aluminum core
- › Polished aluminum end tanks
- › TIG-welded for increased durability

Shown: A. Mustang Aluminum Radiator with Stabilizer System, MMRAD-MUS-94BA. B. Camaro SS Radiator, MMRAD-CSS-10. C. Ford Fiesta ST Radiator and Fan Shroud Assembly, 2014+ MMRAD-FIST-14K. Other applications available.

## ALL-ALUMINUM RADIATORS

### TECH TOOLS

- Installation Video
- Installation Print Guide
- Engineering Report

- Features and Benefits Video
- Lifestyle Video



# INTERCOOLERS & INTERCOOLER KITS



- TECH TOOLS
- Features and Benefits Video

Lifestyle Video

Installation Video

Installation Print Guide

Engineering Report

- FEATURES
- › All-aluminum construction

› Reduce air intake temperatures

› TIG-welded for increased durability

› Available in several sizes and colors

› Available in universal and direct-fit applications

Shown: A. Subaru WRX Performance Top-Mount Intercooler and Charge-Pipe System, 2015+. MMTMIC-WRX-15. B. Mitsubishi Evolution X Intercooler Pipe Kit, MMICP-EVO-10. C. Mishimoto Universal Race Edition Intercooler J-Line, MMINT-UJ. Other applications available.



# PERFORMANCE AIR INTAKES

- TECH TOOLS
- Features and Benefits Video

Engineering Report

Installation Video

Installation Print Guide

- FEATURES
- › Direct fit

› Mandrel-bent aluminum intake pipes with CNC-machined mass airflow housing or air intake sensor flange

› Fully serviceable oiled air filter

› Air filter made in USA

Shown: A. Mercedes-Benz CLA45 AMG Performance Air Intake, 2014+, MMAI-CLA45-14BK. B. Ford Mustang EcoBoost Performance Air Intake, MMAI-MUS4-15. 3. Subaru WRX/STI Race Intake, MMAI-STI-08R. Other applications available.



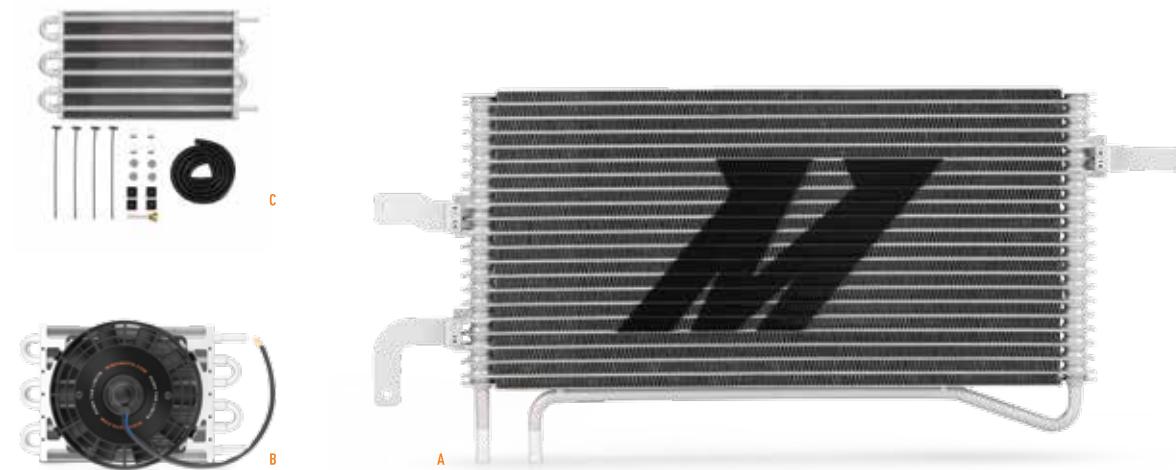
- FEATURES
- › All-aluminum construction

› Includes braided lines, adapters, fittings, and oil sandwich plate where applicable

› Maintains lower engine oil temperatures

› Available in universal and direct-fit applications

Shown: A. Ford Focus ST Oil Cooler Kit, 2013+, MMOC-FOST-13. B. Rear-Mounted Thermostat, MMOP-SPTR. C. Thermostatic Oil Sandwich Plate, MMOP-SPT. D. 25-Row Dual Pass Oil Cooler, MMOC-25DP. Other applications available.



- FEATURES
- › Lightweight all-aluminum construction

› Direct-fit and universal applications available

› Substantially reduce transmission temperatures

› Improve transmission longevity

Shown: A. Ford Mustang GT/V6/EcoBoost Transmission Cooler (Auto), 2015+, MMTC-MUS-15SL. B. Heavy-Duty Transmission Cooler, MMOC-F. C. Universal Transmission Fluid Cooler, MMTC-TF-1575. Other applications available.

# OIL COOLER KITS

- TECH TOOLS
- Installation Video

Installation Print Guide

Engineering Report

Features and Benefits Video

Lifestyle Video

# TRANSMISSION COOLERS

- TECH TOOLS
- Installation Video

Installation Print Guide

Features and Benefits Video



## ALL-ALUMINUM FAN SHROUDS

TECH TOOLS  
Features and Benefits Video  
Installation Video  
Engineering Report  
Installation Print Guide

- ### FEATURES
- › All-aluminum construction
  - › Lighter than stock fan shrouds
  - › Plug-and-play fitment applications available
  - › Slim profile provides additional engine bay space while maintaining optimal airflow

Shown: A. Toyota GT86 Plug-N-Play Black Aluminum Fan Shroud Kit, 2013+, MMFS-BRZ-13PBK. B. Adjustable Fan Controller Kit, MMFAN-CNTL-U. C. Subaru Impreza WRX/STI Plug-N-Play Fan Shroud Kit, MMFS-WRX-01P. Other applications available.



- ### FEATURES
- › High power maximizes airflow
  - › Universal fitment
  - › CFM ranges up to 2200
  - › Available in 8", 10", 11", 12", and 16"

Shown: A. Race Line High-Flow Fan 10", MMFAN-10HD. B. Race Line, High-Flow Fan 12", MMFAN-12HD. C. Slim Electric Fan 12", MMFAN-12. D. Slim Electric Fan 12", MMFAN-12.

## SLIM & HIGH-FLOW ELECTRIC FANS

TECH TOOLS  
Installation Video  
Installation Print Guide  
Features and Benefits Video



## SILICONE HOSES & COUPLERS

TECH TOOLS  
Features and Benefits Video  
Installation Video  
Engineering Report  
Installation Print Guide

- ### FEATURES
- › Constructed from four layers of silicone with embedded heat-resistant fibers
  - › Provide increased pressure tolerance
  - › Quick-disconnect fittings where applicable

Shown: A. BMW E46 Non-M Silicone Radiator Hose Kit, 1999-2006, MMHOSE-E46-NONM. B. Silicone Coupler, 2.5" w/ 1/8" NPT Bung, MMCP-25NPT. C. Ford Mustang EcoBoost Silicone Radiator Hose Kit, 2015+, MMHOSE-MUS4-15.



- ### FEATURES
- › Available in multiple sizes and port configurations
  - › Prevents harmful oil vapors and particles from circulating back into your engine
  - › Available in numerous finishes to match your engine bay styling

Shown: A. Mishimoto Compact Baffled Oil Catch Can, 2-Port, MMBCC-MSTW0. B. Ford Focus ST Baffled Oil Catch Can, 2013+, MMBCC-FOST-13PBE. C. Compact Baffled Oil Catch Can, 3-Port, MMBCC-MSTHR.

## OIL CATCH CANS

TECH TOOLS  
Installation Video  
Installation Print Guide  
Engineering Report  
Features and Benefits Video  
Lifestyle Video



# PERFORMANCE EXHAUST SYSTEMS



## FEATURES

- › Direct fit
- › High-quality 304 stainless steel
- › Dyno-proven power gains
- › Provides aggressive exhaust tone under acceleration

Shown: A. Ford Fiesta ST Cat-Back Exhaust, 2014+, MMEXH-FIST-14. B. Ford Mustang GT Race Axleback Exhaust, 2015+, MMEXH-MUS8-15AR. C. Ford Fiesta ST Catted Downpipe, 2014+, MMDP-FIST-14CAT.

TECH TOOLS

Features and Benefits Video

Engineering Report

Installation Video

Installation Print Guide

# EXPANSION & OVERFLOW TANKS



## FEATURES

- › All-aluminum construction
- › Maximum durability for repeated hot/cold transitions
- › Increased coolant capacity compared to OEM

Shown: A. Subaru WRX Rockstar® Aluminum Coolant Expansion Tank, 2008–2014, MMRT-WRX-08ERKST. B. Ford Fiesta ST Aluminum Expansion Tank, 2014+, MMRT-FIST-14. C. Subaru WRX 2002–2007 / STI 2004–2016 Aluminum Coolant Expansion Tank, MMRT-WRX-01E.

TECH TOOLS

Features and Benefits Video

Installation Video

Installation Print Guide

# LIQUID CHILL® ENGINE COOLANT & ADDITITVE

## FEATURES

- › Available in Full Strength and 50/50 Premixed
- › Reduces engine wear
- › Formulated for all radiator types
- › Ready-to-ship packaging saves time and money

Shown: A. Liquid Chill® Synthetic Engine Coolant, Full Strength MMRA-LC-FULLF, and 50/50 MMRA-LC-5050F. B. Liquid Chill® 64oz Premixed Coolant, MMRA-LC-505064F. C. Liquid Chill™ Radiator Coolant Additive, MMRA-LC.



TECH TOOLS

Installation Video

Features and Benefits Video

# HEAT PROTECTION ACCESSORIES

## FEATURES

- › Heat Defense protective tape reflects radiant heat
- › Exhaust heat wrap reduces chance of heat-soak and protects surrounding components
- › Stainless Steel Locking ties are designed with high-grade stainless steel to withstand extreme heat.

Shown: A. Heat Protective Tape, MMGRT-235. B. Stainless Steel Locking Ties, MMTW-TIES. C. Exhaust Heat Wrap, MMTW-235.





## RACING THERMOSTATS

Installation Print Guide

TECH TOOLS  
Installation Video

### FEATURES

- › Improve cooling efficiency
- › Maintain reduced coolant temperatures
- › Retain stock fitment

Shown: A. Corvette Thermostat, MMTS-VET-97L. B. RX-7 Thermostat, MMTS-RX7-89.  
C. Corvette Thermostat, MMTS-VET-97L. D. Honda Civic SI Racing Thermostat, MMTS-CIV-06.  
Other applications available.

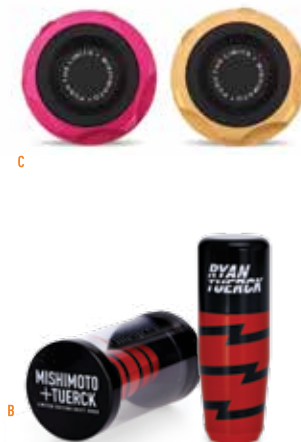


### FEATURES

- › 1.3 bar (19 psi) high-pressure radiator cap
- › Ergonomically designed for easy removal and installation
- › For use with high-performance cooling systems

Shown: A. High-Pressure 1.3 Bar Radiator Cap, Small, MMRC-13-SM.  
B. High-Pressure 2.0 Bar Radiator Cap Small, MMRC-20-SM. C. Aluminum Fill Neck, MMFN-S. D. High-Pressure 1.3 Bar Radiator Cap, Large, MMRC-13L.

## RADIATOR CAPS & FILL NECKS



## STYLING ACCESSORIES

Lifestyle Video

TECH TOOLS  
Installation Video

### THE COLLECTION

- › Locking lug nuts, CNC-machined battery tie-downs, license plate delete, aluminum radiator stays, oil filler caps, standard and limited edition shift knobs

Shown: A. Mishimoto + Hoonigan Ford Mustang Oil Filler Cap, 1987-2001, MMOF-MUS1-HOON.  
Other applications available. B. Mishimoto + Ryan Tuerck Limited Edition Shift Knob, MMSK-TUE-16.  
C. Subaru Oil Filler Cap, MMOF-SUB.



### THE COLLECTION

- › Shirts, hoodies, hats, decals, toys, first-aid kit, stickers, koozies, lanyards, mouse pads, key chains, patches, bags, promotional displays

Shown: A. Chilly Drift Charm Keychain, MMPRO-TOY-CHILLY. B. Chilly the Penguin Inflatable Toy, MMPROMO-TOY-PENG. C. Mishimoto Snap-back Hat, MMAPL-HAT-BK.  
D. Beverage Koozie, MMPROMO-KOOZ-WLDR. E. Mishimoto Chilly the Penguin Socks, MMAPL-SOCK-CHLY. F. Mishimoto Chilly the Penguin Poncho, MMAPL-PONCHO.

## TEAM MISHI GEAR



## FOLLOW US

Mishimoto is very active on social media so we can be in constant contact with our customers. Our Social Media Team is available via Facebook, Instagram, Twitter, YouTube, Google+, our Engineering Blog, and forums. We sponsor contests and promotional events, so be sure to follow us.



GoMishimoto



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Engineering.Mishimoto.com



MishimOt0



+Mishimoto

## CONTACT US

### EMAIL

For sale and technical questions please contact [support@mishimoto.com](mailto:support@mishimoto.com)

### MAIL

Mishimoto  
18 Boulden Circle, Suite 14  
New Castle, DE 19720

### BY PHONE

USA: 1.877.466.4744  
International: +1.302.762.4501  
Fax: 302.762.4503

### VISIT

Mishimoto.com  
Mishimoto.co.uk  
Mishimoto.eu

## GEOGRAPHIC CUSTOMER SUPPORT

Mishimoto is expanding its direct sales coverage by establishing six US regional sales positions and two international sales positions. Our goal is to increase product line awareness and understanding through direct training with installation shops, and local performance show attendance. One sales person will reside in each of the listed territories.

### CENTRAL

Chicago, IL

### SOUTHWEST

Los Angeles, CA

### EAST

Philadelphia, PA

### NORTHWEST

Seattle, WA

### SOUTH

Dallas, TX

### SOUTHEAST

Atlanta, GA

### RESPONSIBILITIES

- › A local single-point contact for installers and resellers
- › Training jobbers and retailers
- › Facilitate customer warranty process
- › Attendance at shows



### MISHIMOTO AUTOMOTIVE

18 Boulden Circle  
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PLACE  
POSTAGE  
HERE