



PERFORMANCE COOLING

PRODUCT CATALOG



A Heritage of Performance Cooling Innovation

We founded Flex-A-Lite® in 1962 with our first breakthrough product: the original Flex Fan. This design allowed the fan blades to flatten out at higher engine rpm, reducing drag on the engine and delivering more power to the tires. With this, the concept of performance cooling was born.

For more than 50 years, our spirit of innovation has brought continuous new products and even new segments to the industry. We broadened our product line to include the first electric fans introduced in the performance aftermarket as well as transmission coolers and radiators.

Flex-A-Lite® is now part of Legend Brands, which engineers and manufactures high-performance products for niche industries across the globe. Our commitment to bring innovative performance cooling products to the market is stronger than ever.

We have replaced the old-style tube-and-fin transmission and engine-oil coolers with an advanced technology, stacked-plate series that provides better cooling, durability and strength. In 2018, we introduced Extruded Tube Core Radiators. This advanced core technology leapfrogs the competition, providing excellent cooling and unsurpassed strength and quality.

In 2019, we're stunning the performance aftermarket once again with the introduction of all-new electric fan blade technology. Using advanced aerodynamic simulation and engineering software paired with rapid prototyping and wind-tunnel testing, the new Flex-A-Lite® fan blades provide more airflow without increasing the fan dimensions or electric motor requirements.

We take pride in our engineering, manufacturing and customer service. We look forward to continuing our heritage of performance cooling innovation!

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For more than 50 years, Flex-A-Lite® has led the way with **PERFORMANCE COOLING PRODUCTS**

How to Use this catalog

This catalog has a structure meant to help you more easily find the product you need. The diagram below explains the main features of the pages:

ELECTRIC FANS

Direct-Fit Applications


Product category →

Product name → **92-99 Chevy/GMC Truck**

Type of product → Puller

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
280	92-99 Chevy, GMC, SUV	31½ × 17 × 4	3,300-5,500	17-28	8/ Dual 15	Variable Speed Controller	40 Amp Fuse

Direct bolt-on to O.E. mounting points. Must have a 34-inch Radiator Core. Direct bolt-on to O.E. mounting points
Note: Meets recommended factory GCWV ratings




Product description → **00-04 Chevy/GMC Truck**

Part number → Puller

Product application → **Fits 34-inch Radiator**

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
282	00-04 Chevy, GMC, SUV	31½ × 17 × 4	3,300-5,500	17-28	8/ Dual 15	Variable Speed Controller	40 Amp Fuse

Direct bolt-on to O.E. mounting points. Must have a 34-inch Radiator Core. Direct bolt-on to O.E. mounting points
Note: Meets recommended factory GCWV ratings




Product technical details. → **Fits 27½-inch Radiator**

The dimensions are shown as width × height × depth

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
292	00-04 Chevy/GMC	27½ × 17½ × 4	2,740-4,600	17-28	8/ Dual 13½	Variable Speed Controller	40 Amp Fuse

Must have a 27½-inch Radiator Core. Direct bolt-on to O.E. mounting points
Note: Meets recommended factory GCWV ratings




01-05 Chevy/GMC Duramax

Puller

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
284	01-05 Chevy/GMC Truck with Duramax Diesel	31½ × 17 × 4	6,000	22-36	8/ Dual 15	Variable Speed Controller	50 Amp Circuit Breaker

Direct bolt-on to O.E. mounting points
Note: Meets recommended factory GCWV ratings



Introducing the **NEW Flex-Wave™** electric fan!

This revolutionary, patent-pending fan blade has greater airflow, is more efficient and is quieter compared to traditional S-blade and straight-blade designs. In fact, the Flex-Wave™ fan moves up to 20 percent more airflow than Flex-A-Lite® Trimline fans, and up to 25 percent more airflow than the comparable electric fans from the competitors!

Here's how it works.

Using advanced Computational Fluid Dynamics software, Flex-A-Lite® engineering developed a blade consisting of an aerodynamic profile flowing through a sine wave path. The design was then prototyped and tested in a wind tunnel to verify increased airflow and improved efficiency.

The Flex-Wave™ blade has several aerodynamic advantages for air movement:

- The leading edge of the fan blade is no longer a single, solid line. The sine-wave design creates leading edges that cut through the air first. This starts movement in the air around the blade with greater efficiency.
- Next, the wave surface of the blades creates channels for the air to move along, producing more airflow and reducing energy losses.
- The wave surface forms a winglet at the tip of the blade, further increasing efficiency by reducing air vortices.
- The trailing edge of the fan blade also has variations which reduces wind noise.

With this advanced technology in the new Flex-Wave™ electric fan, Flex-A-Lite® is once again leaping ahead of the competition to deliver higher performance cooling products.



Electric Cooling Fans

- **Better Cooling**
- **Reduce Engine Drag**
- **Increase Horsepower**
- **More Torque**
- **Improve Fuel Economy**
- **Colder Air Conditioning**
- **Shorter Engine Warm-Up**



Puller Fans are primary cooling fans that replace the stock belt-driven fan:

- More horsepower
- Cooler A/C output
- Fuel savings
- Extend water pump life

Pusher Fans are for auxiliary cooling in front of the radiator:

- Provides additional cooling at idle or slow vehicle speeds
- Removes excess engine compartment heat

Reversible Fans can be used in front or behind the radiator:

- Can be used as pusher or puller
- Video showing how to switch the direction of our reversible fans is available on YouTube

How to Choose an Electric Fan

If there is no electric fan kit recommended for your vehicle in the Application Guide (page 46), these steps will help you select the best universal electric fan for your vehicle:

- 1.** Measure the mounting surface on the radiator core (height and width). Do not include the radiator side tanks in the measured area. It is best to cover as much of the finned radiator core area as possible when choosing an electric fan and at least 70 percent of the radiator core should be covered for optimum cooling. Use the height and width measurements to determine which of our electric fans fit the best.
- 2.** Note how much space (depth) is available between radiator and nearest obstruction for an electric fan. Also note other possible obstructions to mounting an electric fan (transmission cooler, power steering lines, wiring, overflow tanks and so on). This measurement is important to determine if the fan will fit between the radiator and the engine. Add a minimum of 1 inch of clearance to your measurement to accommodate engine movement and body flex.
- 3.** If the fan will be thermostatically controlled, determine whether the O.E. controls can be used. If not, order a Flex-A-Lite® fan with a controller. A Flex-A-Lite® fan controller is recommended. If something else is used, ensure that an adequate relay, fuse and wiring is used.
- 4.** Optimum airflow (cfm) varies greatly by vehicle depending on how much power the engine makes, if the vehicle has headers or air conditioning and how easily air can flow through the engine bay. A general rule of thumb is that for up to 300 horsepower applications, the electric fan(s) should move a minimum CFM of 2,000 cfm; 2,500 cfm for up to 400 horsepower and 3,000 cfm up to 500 horsepower. If you have higher horsepower, a unique vehicle or use the vehicle for towing, please contact our customer service team for a recommendation.

Note: Flex-A-Lite® does not recommend using an electric fan for the primary cooling source on 4-core radiators. Flex-A-Lite® also recommends at least 70% of the finned core area be covered by an electric fan/shroud assembly for optimum cooling.



Electric Cooling Fans

Universal Fit

Flex-Wave™ Reversible Fans

Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls
232	12 × 13 × 3½	1,325	8	10/12	None
234	14¼ × 14¼ × 3½	1,900	9.5	10/14	None
236	16 × 16½ × 3¾	2,660	11	10/16	None



Trimline Reversible Fans

6- and 10-inch

Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls
106	7 × 7¼ × 2¾	340	4	10/6½	None
108	10¾ × 11¼ × 2¼	800	6.5	10/10	None

Note: 20 Amp Fuse Recommended (not included)



12-, 14- and 16-inch

Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls
112	12 × 13 × 3½	1,105	8	10/12	None
114	14¼ × 14¼ × 3½	1,585	9.5	10/14	None
116	16 × 16½ × 3¾	2,215	11	10/16	None

Note: 20 Amp Fuse Recommended (not included)



LoBoy Fans

Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls
118 (puller)	16 × 16½ × 3¾	2,500	18.5	10/16	None
119 (pusher)	16 × 16½ × 3¾	2,500	18.5	10/16	None

Note: 30 Amp Fuse Recommended (not included)



Electric Cooling Fans

Universal Fit

Lo-Profile S-blade Fans



Single Fan – Puller

Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
111	15 × 13½ × 2½	1,250	11	8/12½	Adj. thermostat, A/C relay	25 Amp Fuse
123	15 × 13½ × 2½	1,250	11	8/12½	None	None

Note: 25 Amp Fuse Recommended (not included with part no. 123)



Single Fan – Pusher

Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
133	15 × 13½ × 2½	1,250	11	8/12½	Adj. thermostat, A/C relay	25 Amp Fuse
143	15 × 13½ × 2½	1,250	11	8/12½	None	None

Note: 25 Amp Fuse Recommended (not included with part no. 143)



Dual Fan – Puller

Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
410	26¼ × 15½ × 2½	2,500	14–22	8/ Dual 12½	Variable Speed Controller	30 Amp Fuse
412	26¼ × 15½ × 2½	2,500	22	8/ Dual 12½	Adj. thermostat, A/C relay	30 Amp Fuse
420	26¼ × 15½ × 2½	2,500	22	8/ Dual 12½	None	None

Note: 30 Amp Fuse Recommended (not included with part no. 420)



Dual Fan – Pusher

Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
430	26¼ × 15½ × 2½	2,500	14–22	8/ Dual 12½	Variable Speed Controller	30 Amp Fuse
432	26¼ × 15½ × 2½	2,500	22	8/ Dual 12½	Adj. thermostat, A/C relay	30 Amp Fuse
440	26¼ × 15½ × 2½	2,500	22	8/ Dual 12½	None	None

Note: 30 Amp Fuse Recommended (not included with part no. 440)



Electric Cooling Fans

Universal Fit

Black Magic S-blade

Reversible



Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
160	16 × 18 × 4	3,000	19.5	8/15	Adj. thermostat, A/C relay manual switch connection	40 Amp Fuse
168	16 × 18 × 4	3,000	19.5	8/15	None	None

Note: 40 Amp Fuse Recommended (not included with part no. 168)



X-treme S-blade

Reversible



Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
480	26¼ × 15½ × 4	3,000	17.5–29	8/ Dual 12½	Variable Speed Controller	30 Amp Fuse
490	26¼ × 15½ × 4	3,000	29	8/ Dual 12½	None	None

Note: 30 Amp Fuse Recommended (not included with part no. 490)



Black Magic X-treme

Reversible



Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
180	21½ × 17½ × 4	3,300	18	8/15	Adj. thermostat, A/C relay	40 Amp Fuse
188	21½ × 17½ × 4	3,300	18	8/15	None	None

U.S. Patent D537095

Note: 40 Amp Fuse Recommended (not included with part no. 188)



Electric Cooling Fans

Universal Fit

S-blade Fans

Reversible 10-inch

Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls
390	11½ × 10¾ × 2¾	775	5	7/10	None

Note: 20 Amp Fuse Recommended (not included)



Reversible 12-, 14-, 16-inch

Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls
392	12¾ × 11¾ × 2¾	925	8	8/12	None
394	14½ × 13¾ × 3¾	1,530	9	8/14	None
396	16¾ × 15¾ × 4	1,980	13.5	8/15	None

Note: 20 Amp Fuse Recommended (not included)



Syclone S-blade Fan 16-inch

Reversible



Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls
398	16¾ × 15¾ × 4	2,500	17	8/15	None

Note: 40 Amp Fuse Recommended (not included)



Electric Cooling Fans

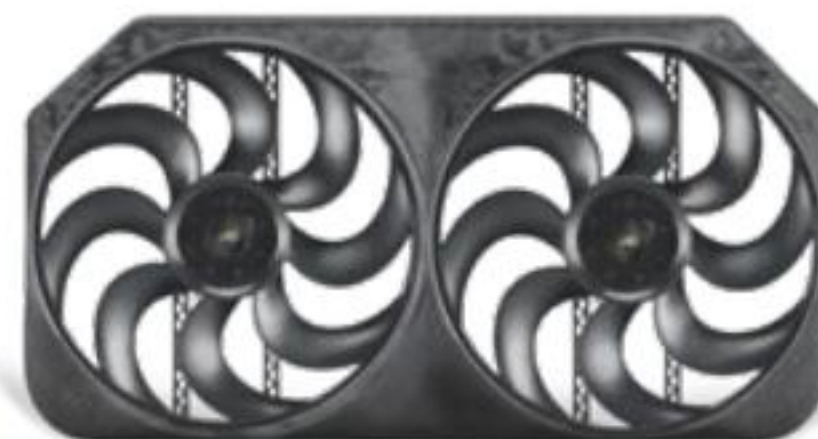
Universal Fit

Truck Fans

Reversible

Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
293	31 $\frac{7}{8}$ × 17 × 4	6,000	36	8/ Dual 15	None	None
294	31 $\frac{7}{8}$ × 17 × 4	6,000	36	8/ Dual 15	Variable Speed Controller	50 Amp Circuit Breaker

Note: 50 Amp Fuse Recommended (not included with part no. 293)

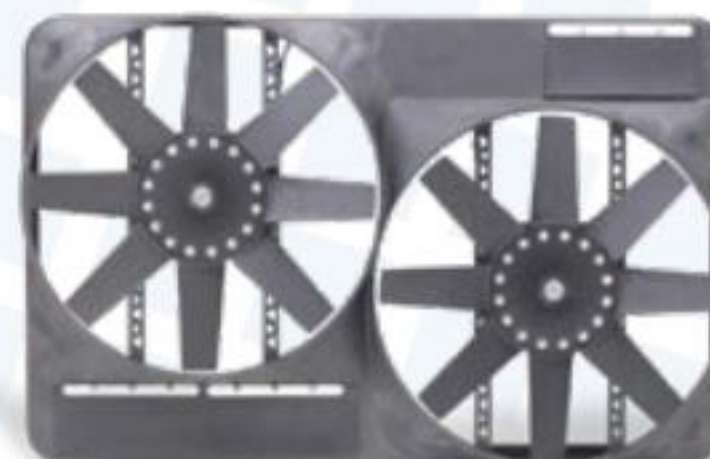


27-inch Electric Fans

Puller

Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
295	27 $\frac{1}{2}$ × 17 $\frac{1}{2}$ × 4	2,740– 4,600	17–28	8/ Dual 13 $\frac{1}{2}$	Variable Speed Controller	40 Amp Fuse
298	27 $\frac{1}{2}$ × 17 $\frac{1}{2}$ × 4	4,600	28	8/ Dual 13 $\frac{1}{2}$	None	None

Note: 40 Amp Fuse Recommended (not included with part no. 298)



Compact Dual Fans

Reversible

Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
330	25 $\frac{1}{2}$ × 12 $\frac{3}{8}$ × 3 $\frac{3}{4}$	2,029	15	10/ Dual 11	Adj. thermostat, A/C relay	30 Amp Fuse
340	25 $\frac{1}{2}$ × 12 $\frac{3}{8}$ × 3 $\frac{3}{4}$	2,029	15	10/ Dual 11	None	None

U.S. Patent D565165

Note: 30 Amp Fuse Recommended (not included with part no. 340)



24 Volt Fans

Universal Fit

Reversible Trimline Fans

Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls
10824	10 $\frac{3}{4}$ × 11 $\frac{1}{4}$ × 2 $\frac{1}{4}$	800	4	10/10	None
11224	12 × 13 × 3 $\frac{1}{2}$	1,105	5	10/12	None
11424	14 $\frac{1}{2}$ × 14 $\frac{3}{4}$ × 3 $\frac{1}{2}$	1,585	6	10/14	None
11624	16 × 16 $\frac{1}{2}$ × 3 $\frac{3}{4}$	2,215	7	10/16	None

Note: 20 Amp Fuse Recommended (not included)



Black Magic X-treme

Reversible

Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
18024	21 $\frac{1}{2}$ × 17 $\frac{1}{2}$ × 4	3,300	7–11	8/15	Variable Speed Control	15 Amp Fuse



Truck Fan

Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
35024	31 $\frac{1}{8}$ × 17 × 4	3,300–5,500	10	8/ Dual 15	Variable Speed Control	40 Amp Fuse



S-blade Fans

Reversible

Part No.	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls
39024	11 $\frac{1}{2}$ × 10 $\frac{7}{8}$ × 2 $\frac{5}{8}$	775	3	7/10	None
39224	12 $\frac{5}{8}$ × 11 $\frac{3}{4}$ × 2 $\frac{5}{8}$	925	5	8/12	None
39424	14 $\frac{1}{2}$ × 13 $\frac{3}{8}$ × 3 $\frac{3}{4}$	1,530	6	8/14	None
39624	16 $\frac{5}{8}$ × 15 $\frac{3}{4}$ × 4	2,500	10	8/16	None

Note: 15 Amp Fuse Recommended (not included)



Direct-Fit Applications

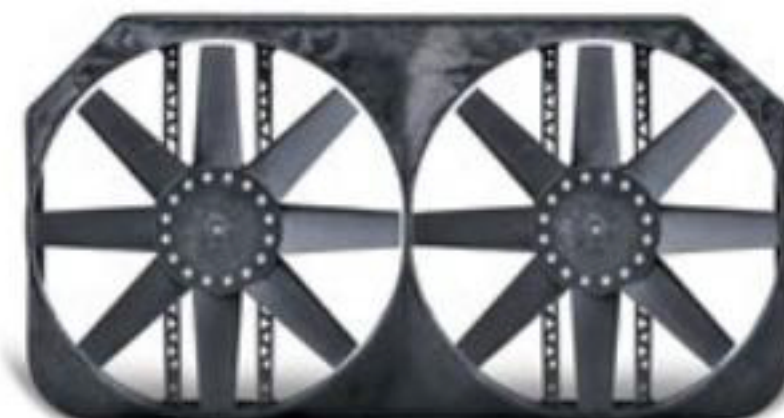
92-99 Chevy/GMC Truck

Puller

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
280	92-99 Chevy, GMC, SUV	31 $\frac{7}{8}$ × 17 × 4	3,300-5,500	17-28	8/ Dual 15	Variable Speed Controller	40 Amp Fuse

Direct bolt-on to O.E. mounting points. **Must have a 34-inch Radiator Core. Direct bolt-on to O.E. mounting points**

Note: Meets recommended factory GCVW ratings



00-04 Chevy/GMC Truck

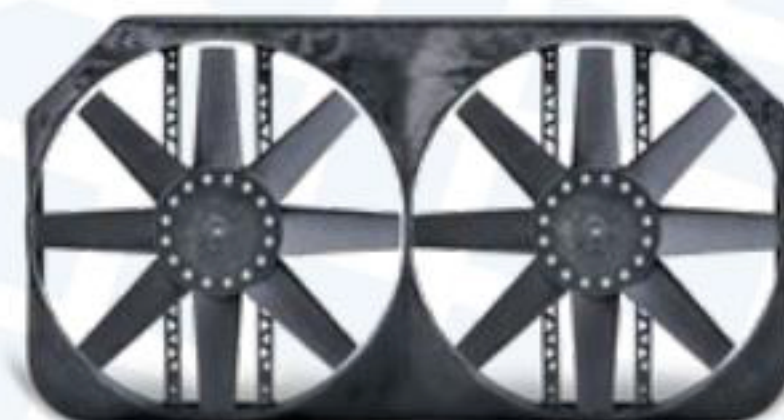
Puller

Fits 34-inch Radiator

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
282	00-04 Chevy, GMC, SUV	31 $\frac{7}{8}$ × 17 × 4	3,300-5,500	17-28	8/ Dual 15	Variable Speed Controller	40 Amp Fuse

Direct bolt-on to O.E. mounting points. **Must have a 34-inch Radiator Core. Direct bolt-on to O.E. mounting points**

Note: Meets recommended factory GCVW ratings

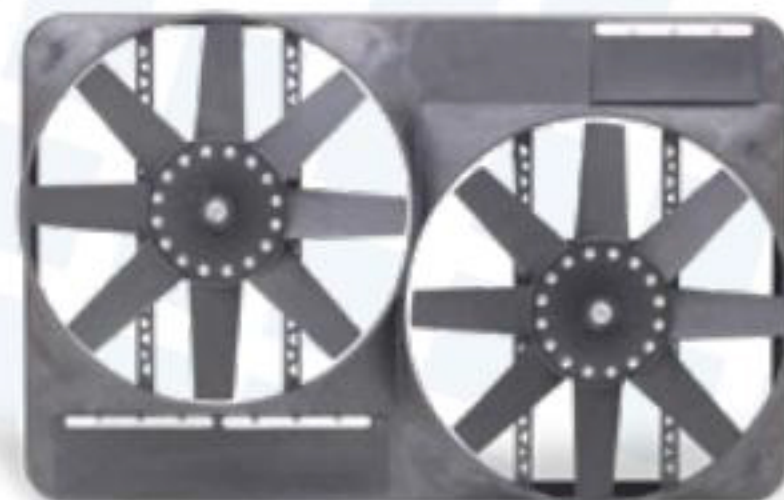


Fits 27 $\frac{1}{2}$ -inch Radiator

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
292	00-04 Chevy/GMC	27 $\frac{1}{2}$ × 17 $\frac{1}{2}$ × 4	2,740-4,600	17-28	8/ Dual 13 $\frac{1}{2}$	Variable Speed Controller	40 Amp Fuse

Must have a 27 $\frac{1}{2}$ -inch Radiator Core. Direct bolt-on to O.E. mounting points

Note: Meets recommended factory GCVW ratings



01-05 Chevy/GMC Duramax

Puller

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
284	01-05 Chevy/GMC Truck with Duramax Diesel	31 $\frac{7}{8}$ × 17 × 4	6,000	22-36	8/ Dual 15	Variable Speed Controller	50 Amp Circuit Breaker

Direct bolt-on to O.E. mounting points

Note: Meets recommended factory GCVW ratings



Direct-Fit Applications

03-09 Dodge Ram HEMI

Puller

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
183	03-09 Dodge Ram 1500-2500 V8	21½ × 17½ × 4	3,300	18	8/15	Variable Speed Controller	40 Amp Fuse

Direct bolt-on to O.E. mounting points

Note: Meets recommended factory GCVW ratings



94-02 Dodge Diesel

Puller

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
262	94-02 Dodge Cummins Diesel	37¼ × 20¼ × 4¼	3,300-5,500	22-36	8/Dual 15	Variable Speed Controller	50 Amp Circuit Breaker

Direct bolt-on to O.E. mounting points

Note: Meets recommended factory GCVW ratings



03-09 Dodge Diesel

Puller

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
264	03-09 Dodge Cummins Diesel	27 × 29 × 4½	3,300-5,500	36	8/Dual 15	Adj. Thermostat, A/C Relay	50 Amp Circuit Breaker

Direct bolt-on to O.E. mounting points

Note: By disconnecting the electric clutch, this may cause your check engine light to illuminate after start-up and will need to be cleared after installation.

Note: Meets recommended factory GCVW ratings



Scirocco Fan

Reversible

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
365	O.E. and all aluminum Scirocco radiators	18 × 13 × 2½	1,600	14	10/Dual 8½	None	None

Direct bolt-on to O.E. mounting points. **Designed for Drag Racing radiator applications**

Note: 40 Amp Fuse Recommended (not included with part no. 365)



Direct-Fit Applications

79-93 Ford Mustang 5.0 Fan

Black Magic X-treme

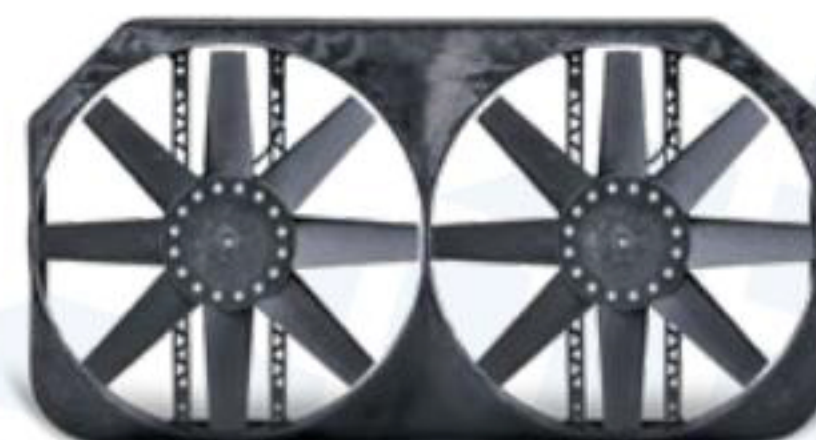


Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
185	79-93 Ford Mustang 5.0	21½ × 17½ × 4	3,300	18	8/15	Adj. thermostat, A/C relay	40 Amp Fuse



97-05 Ford Truck Fan

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
270	97-05 F-150	31¾ × 17 × 4	5,500	17-28	8/Dual 15	Variable Speed Controller	40 Amp Fuse



98-03 Ford Super Duty Fan

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
272	98-03 Super Duty (5.4L, 6.8L, 7.3L)	26½ × 30 × 4½	6,200	22-36	8/Dual 15	Variable Speed Controller	50 Amp Circuit Breaker

U.S. Patent. D565166



03-07 Super Duty 6.0 fan

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
274	03-07 Super Duty	29½ × 26¾ × 4½	6,800	29-48	8/Dual 15	Variable Speed Controller	2 ea. - 30 Amp Circuit Breaker, 1 ea. - 60 Amp Fuse



Direct-Fit Applications

73-86 Jeep CJ

Puller

S-Blade Dual Fan

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/ Dia. (inch)	Controls	Fuse/ Breaker
573	73-86 Jeep CJ	26¼ × 15½ × 2⅝	2,500	14-22	8/ Dual 12⅝	Variable Speed Controller	30 Amp Fuse
583	73-86 Jeep CJ	26¼ × 15½ × 2⅝	2,500	14-22	8/ Dual 12⅝	Variable Speed Controller	30 Amp Fuse

Direct bolt-on to O.E. mounting points

Note: Meets recommended factory GCWV ratings



87-06 Jeep Wrangler TJ

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/ Dia. (inch)	Controls	Fuse/ Breaker
485	87-06 Jeep Wrangler TJ 4 & 6 cyl	21½ × 17½ × 4	3,300	18	8/15	Adj. thermostat, A/C relay	40 Amp Fuse

Direct bolt-on to O.E. mounting points

Note: 96-06 Wranglers require additional bracket. 4cyl: Part# 30927; 6cyl: Part# 30928.



Direct-Fit Applications

84-96 Toyota 4×4

Puller

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
674	84-96 Toyota 4×4	18 × 16 × 4	3,000	19.5	8/15	Adj. thermostat, A/C relay manual switch control	40 Amp Fuse
684	84-96 Toyota 4×4	18 × 16 × 4	3,000	19.5	8/15	None	None

Note: Meets recommended factory GCVW ratings

Note: 40 Amp Fuse Recommended (not included with part no. 684)



95-04 Toyota Tacoma

Puller

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
675	95-04 Toyota Tacoma	26¼ × 15½ × 2¾	2,500	19.5	10/Dual 12	Adj. thermostat, A/C relay	30 Amp Fuse
680	96-04 Toyota 4Runner	26¼ × 15½ × 2¾	2,500	19.5	10/Dual 12	None	None

Direct bolt-on to O.E. mounting points

Note: 30 Amp Fuse Recommended (not included with part no. 680)



05-11 Toyota Tacoma

Puller

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
678	05-11 Toyota Tacoma	21½ × 17½ × 4	3,300	18	8/15	Adj. thermostat, A/C relay	40 Amp Fuse

Note: Meets recommended factory GCVW ratings



00-06 Toyota Tundra

Puller

Part No.	Application	Dimensions (inch)	Air Flow (cfm)	Amp Draw	#Blades/Dia. (inch)	Controls	Fuse/Breaker
775	00-06 Toyota Tundra	27½ × 17½ × 4	2,740-4,600	17-28	8/Dual 13½	Variable Speed Control	40 Amp Fuse

Note: Meets recommended factory GCVW ratings



12 Volt Fan Accessories



31163



31165

Variable Speed Control

The Flex-A-Lite® Variable Speed Controller can be used to control single- and dual-fan systems with up to 45-amp draw. The Variable Speed Controller senses coolant temperature and activates the fan(s) at 60-percent power, increasing the fan speed as the temperature increases. The activation temperature can be set by the user from approximately 160–240° Fahrenheit. The Variable Speed Controller has provisions for manual override to turn the fan(s) on for tow mode or shut the fan(s) off for water crossings. Additionally, the Variable Speed Controller will turn the fan(s) on at 60 percent power any time that the vehicle

air conditioning is on. It acts as a relay, and no additional relay is needed. The Variable Speed Controller keeps the fan(s) running for 30 seconds after vehicle is turned off if the coolant temperature is above the activation temperature.

Flex-A-Lite® offers the Variable Speed Controller with two types of temperature probes. One is a thread-in style which is designed to be installed in a cylinder head, radiator hose adapter or intake manifold port on the engine. The other is a push-in probe which is inserted through the radiator fins near the radiator inlet (near where the upper radiator hose connects to the radiator). 12-volt use only!

Part No.	Type of Temp Sensor	Quick Start	Amp Rating	Temperature Range
31163	Thread-in	No	45	160–220° F
31165	Push-in	No	45	160–220° F
31173*	Thread-in	Yes	45	160–220° F
31174*	Push-in	Yes	45	160–220° F

*Because of the quick start function of these controllers, these units do not offer the variable speed feature. The fans turn on at 100-percent power.

Cooling Control Module

30 amp Rating at start-up. Stainless steel probe senses coolant temperature from the radiator core. Combines temperature control and A/C control relay, plus connection for manual switch. Includes all wiring and connectors. Suitable for single (and small dual) electric fans. 12-volt use only!

Part# 31149



Adjustable Temperature Sensor

20 amp Rating. Turns fan on/off at the desired temperature. Dial-adjustable 180–240°F. Gives the freedom to set one temperature for occasional high-demand use, then reset for highway or day-to-day driving. 12-volt use only!

Part# 31147



12 Volt Fan Accessories



Illuminated 3-Way Switch

Illuminated 3-Way switch for cockpit control. Designed to provide manual override for both "on" and "off" function when used with a Flex-A-Lite® electric fan controller. 12-volt use only!

1. BLUE = "ON" position forcing the fan to 100% for towing or race applications
2. NEUTRAL position = Fan controller operates the fan
3. RED = Manual "OFF" position to STOP fan for water crossing

Part# 31143

20-Amp Relay Kit

This kit includes a 20-amp relay and can be used to activate most Flex-A-Lite® universal single electric fans. The kit includes terminals typically need to activate the electric fan when the air conditioning is used, but it can also be used to activate a fan from a toggle switch or from an aftermarket electronic fuel injection controller. 12-volt use only!

Part# 31146



In-Line Hose Adapter

This adapter can be used to install a temperature probe in a radiator hose. It is 4-inches long and has two ¼-inch NPT ports. It comes with one ¼-inch NPT plug.



Part No.	Hose Dia. (inch)
32082	1½
32084	1¾

40 Amp Fuse Holder

40 amp Rating. Fuse Holder. 12-volt use only!

Part# 30357K

50 Amp Circuit Breaker

50 amp Rating. Circuit Breaker. 12-volt use only!

Part# 30450K

40 Amp Relay

40 amp Rating. 5 Prong Relay. 12-volt use only!

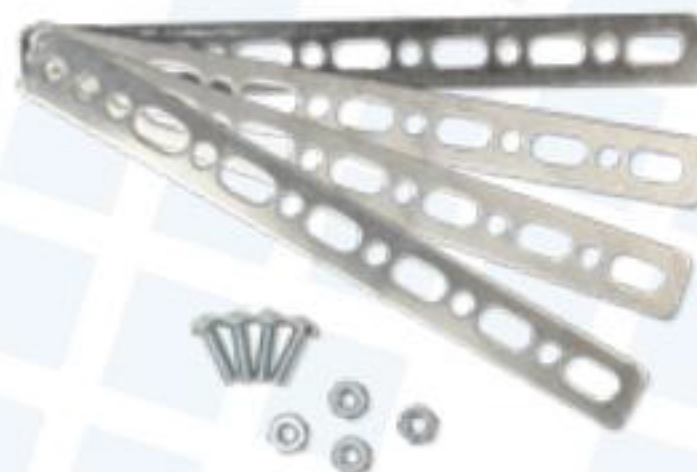
Part# 31140K



Illuminated Auxiliary Switch

This illuminated switch is designed to be used with a Flex-A-Lite® electric fan controller to provide manual override control of the electric fan. It can be used to either turn the fan(s) "on" or "off." If you desire a switch to control BOTH "on" and "off" function, please use Part #31143. 12-volt use only!

Part# 31148



Trimline Fan Brackets

This bracket kit is an alternative mounting system for Flex-A-Lite® Trimline fans that can be used in place of thru-core mounting. The brackets are 7¼-inches long.

Part# 32124

Screw-in Temperature Probe

This thread-in temperature probe kit can be used to convert a Variable Speed Controller from a push-in type probe to a thread-in style. It is also a replacement part for the thread-in temperature probe that comes with the Variable Speed Controllers.

Part# 32050



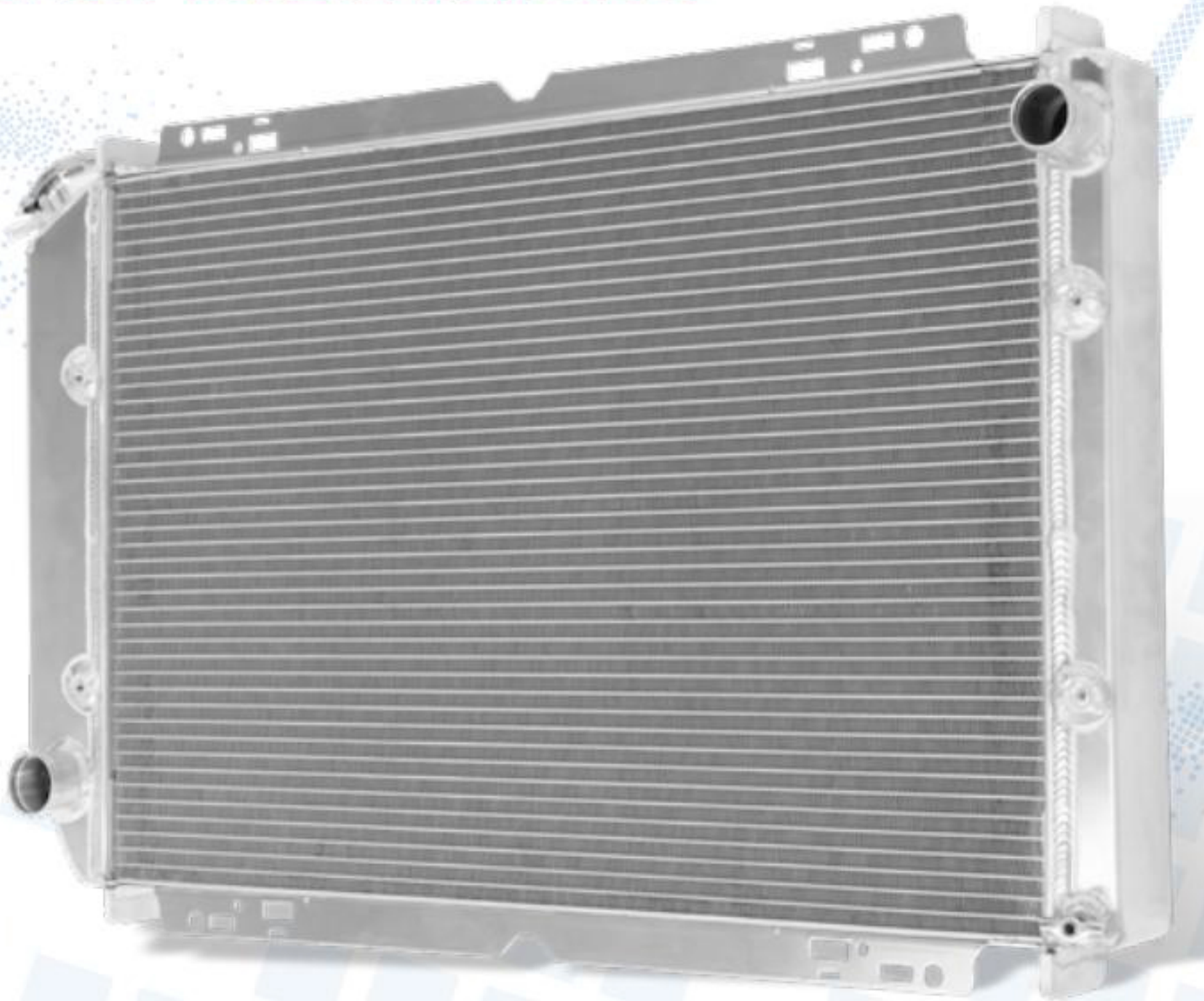
Replacement Parts

Part No.	Replacement Blade	Replacement Controller	Replacement Motor
40	32164K	33021	30190
60	30124K	33021	30093
106	32126	N/A	30095
108	32131K	N/A	30095
110	30132K	30332	30310K
111	32112K	30332	30310K
112	32129K	N/A	30190
114	32130K	N/A	30190
116	32164K	N/A	30190
118	30133K	N/A	30199
119	30134K	N/A	30199
120	30132K	N/A	30310K
123	32112K	N/A	30310K
130	30131K	30332	30310K
133	32111K	30332	30310K
140	30131K	N/A	30310K
143	32111K	N/A	30310K
155	30124K	N/A	30093
160	31016K	33021	30195
165	30124K	33021	30093
168	31016K	N/A	30195
180	31016K	30332	30195
183	31016K	33054	30195
185	31016K	30332	30195
188	31016K	N/A	30195
210	30132K (2 req)	30332	30310K (2 req)
220	30132K (2 req)	N/A	30310K (2 req)
225	30132K (2 req)	N/A	30310K (2 req)
230	30131K	30332	30310K (2 req)
240	30131K	N/A	30310K (2 req)
262	31016K (2 req)	33054	30195 (2 req)
264	31016K (2 req)	33055	30195 (2 req)
270	30118K (Incl. 2 blades)	33054	30093 (2 req)
272	31016K (2 req)	33054	30195 (2 req)
274	31016K (2 req)	33054	30302 (2 req)
275	31016K (2 req)		30302 (2 req)
278	31016K (2 req)	33054	30195 (2 req)
280	30118K (Incl. 2 blades)	33054	30093 (2 req)
282	30118K (Incl. 2 blades)	33054	30093 (2 req)
284	31016K(2 req)	33054	30195 (2 req)
292	30298K (Incl. 2 blades)	33054	30093 (2 req)
293	31016K (2 req)	N/A	30195 (2 req)
294	31016K (2 req)	33054	30195 (2 req)

Part No.	Replacement Blade	Replacement Controller	Replacement Motor
295	30298K (Incl. 2 blades)	33054	30093 (2 req)
298	30298K (Incl. 2 blades)	N/A	30093 (2 req)
325	30132K (2 req)	30332	30310K (2 req)
330	30263K (2 req)	30332	30190 (2 req)
340	30263K (2 req)	N/A	30190 (2 req)
365	32127K (2 req)	N/A	30095 (2 req)
390	30153K	N/A	30315
392	30155K	N/A	30315
394	30157K	N/A	30312
396	31016K	N/A	30314
398	31016K	N/A	30195
410	32112K (2 req)	33054	30310K (2 req)
412	32112K (2 req)	30332	30310K (2 req)
420	32112K (2 req)	N/A	30310K (2 req)
425	30132K (2 req)	30332	30310K (2 req)
430	32111K (2 req)	33054	30310K (2 req)
432	32111K (2 req)	30332	30310K (2 req)
440	32111K (2 req)	N/A	30310K (2 req)
475	32164K	33021	30190
480	31016-1K (2 req)	33054	30186 (2 req)
485	31016K	30332	30195
490	31016-1K (2 req)	N/A	30186 (2 req)
525	30132K (2 req)	N/A	30310K (2 req)
573	32112K (2 req)	33054	30310K (2 req)
575	30132K (2 req)	30332	30310K (2 req)
580	30132K (2 req)	N/A	30310K (2 req)
583	32112K	N/A	30310K (2 req)
674	31016K	33021	30195
675	30132K (2 req)	30332	30310K (2 req)
678	31016K	30332	30195
680	30132K (2 req)	N/A	30310K (2 req)
684	31016K	N/A	30195
775	30298K (Incl. 2 blades)	33054	30093 (2 req)
10824	32131K	N/A	30178
11224	32129K	N/A	30178
11424	32130K	N/A	30178
11624	32164K	N/A	30178
18024	31016K	33056	30319
35024	30118K (Incl. 2 blades)	33056	30176
39024	30153K	N/A	30316
39224	30155K	N/A	30316
39424	30157K	N/A	30319
39624	31016K	N/A	30319

Extruded Tube Core Performance Radiators

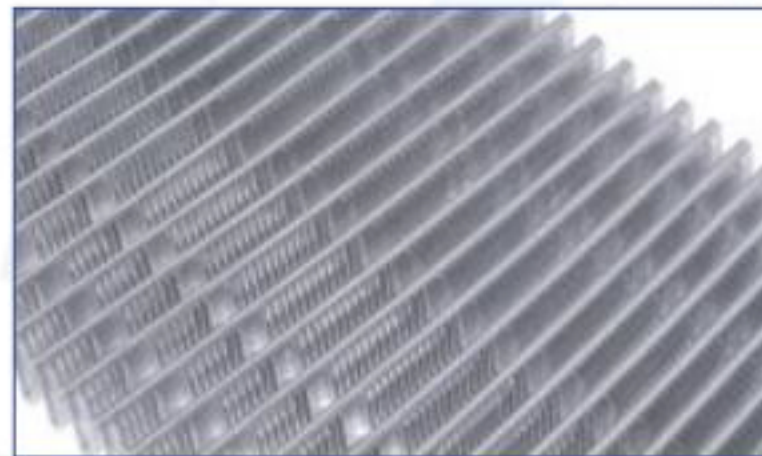
The Future of Performance Radiators. Better Cooling. Stronger, More Durable Construction. Less Weight.



- Increased contact area between the coolant and aluminum tubes for better heat rejection and cooling
- A flat surface on which to braze the cooling fins, maximizing the contact between the tubes and fins for increased heat rejection and better cooling
- Cooling fins with louver patterns cut into them to direct airflow, improving heat rejection and cooling
- Wind-tunnel testing has shown that this Extruded Tube Core technology is significantly more efficient for cooling than standard tube radiators
- Significantly stronger – 100-psi burst strength
- A corner subhead reinforces the cooling tube to header connection, an area prone to cracking and leaking in other brands of aluminum radiators
- Exclusive Flex-A-Lite® transferable 2-year warranty (See page 44 for details)



The new Extruded Tube Core technology in Flex-A-Lite® radiators is a game changer. This design provides better cooling, stronger construction and lighter weight – there's no comparison!



The cooling fins have been designed with specific louver patterns punched into them to direct airflow, increasing heat rejection and providing better cooling performance.



Flex-A-Lite® Extruded Tube Core Radiators include a corner subhead, reinforcing the cooling tube to header connection; an area prone to cracking and leaking in other brands of radiators.

How to Choose a Radiator

Choosing the best Flex-A-Lite® radiator for your vehicle is simple. We offer a variety of direct-fit radiator applications for stock engines as well as common engine swaps. You'll also find universal radiators which can be used in many custom vehicle builds and in vehicles for which there is not a direct-fit application available.

Direct-Fit: If your vehicle is listed in the following pages, the radiator will bolt-in without any cutting or drilling needed. In nearly all cases, you can choose from radiator-only or opt for a complete cooling module that includes the radiator with a Flex-A-Lite® electric fan and Flex-A-Lite® controller that allows you to adjust the temperature at which the fan(s) turn on. Our single and dual electric fan systems have been sized to fit the radiator, and come pre-mounted from the factory, simplifying the radiator installation process.

Universal: If a direct-fit application is not available for your vehicle, then choose one of our universal radiators. You will need to measure the available space in your vehicle (height, width and depth – the space between the radiator core support and the engine or other obstructions). Select the universal radiator that best fills the available space. Flex-A-Lite® universal radiators are available as radiator-only or as complete cooling modules with radiator, electric fan(s) and Flex-A-Lite® controller.

LS Engine Swaps: Because of the popularity of swapping the GM LS engine into earlier vehicles, we offer Flex-A-Lite® radiators that have been designed specifically for this. The inlet and outlet are both located on the passenger-side and the radiator is a dual-pass with a block off plate located midway down the passenger-side tank. The inlet is 1¼-inches and the outlet is 1½-inches. While preferences for inlet and outlet size and locations with LS engine swaps vary, this configuration is what most car builders use. Flex-A-Lite® LS engine swap radiators also include a ¼-inch NPT port to attach to the steam hoses used with most LS engines.

Radiator Cap: All Flex-A-Lite® radiators come with a high-quality, 22-psi cap. We also offer a billet aluminum radiator cap, engraved with the Flex-A-Lite® logo. This optional radiator cap can be purchased separately as part number 31900.



Flex-A-Lite® LS engine swap radiators locate the inlet and outlet on the passenger-side and include a ¼-inch NPT port for steam-hose connection.



An optional billet radiator cap (part number 31900) is available to make your radiator look its best. This high-quality, machined cap has the same 22-psi pressure rating as our standard radiator cap.



Performance Radiators



1979–1993 Fox Body Mustang Shown

Ford Mustang

Part No.	Model	Dimensions (inch)	Inlet Position	Inlet Size (inch)	Outlet Position	Outlet Size (inch)	Flex-A-Lite® Electric Fan	Air Flow (cfm)
315400	2005–2014 Mustang	29.76 × 22.63 × 2.75	Upper Passenger's Side	1½	Lower Driver's Side	1½		
315500	1979–1993 Fox Body Mustang	28.75 × 18.99 × 2.56	Upper Passenger's Side	1¼	Lower Driver's Side	1½		
315501	1979–1993 Fox Body Mustang LS-Swap	28.75 × 18.99 × 2.56	Upper Passenger's Side	1¼	Lower Passenger's Side	1½		
315560	1979–1993 Fox Body Mustang	28.75 × 18.99 × 6.24	Upper Passenger's Side	1¼	Lower Driver's Side	1½	180	3,300
315561	1979–1993 Fox Body Mustang LS-Swap	28.75 × 18.99 × 6.24	Upper Passenger's Side	1¼	Lower Passenger's Side	1½	180	3,300

Ford Truck

Part No.	Model	Dimensions (inch)	Inlet Position	Inlet Size (inch)	Outlet Position	Outlet Size (inch)	Flex-A-Lite® Electric Fan	Air Flow (cfm)
315300	2003–2007 Ford Super Duty 6.0L Power Stroke	30.5 × 33 × 2.99	Upper Driver's Side	1¾	Lower Passenger's Side	2		
315360	2003–2007 Ford Super Duty 6.0L Power Stroke	30.5 × 33 × 7.49	Upper Driver's Side	1¾	Lower Passenger's Side	2	274	6,800
Coming Soon	2008–2010 Ford Super Duty 6.4L Power Stroke	37 × 28 × 2.75	Upper Driver's Side	1.85	Lower Passenger's Side	1.85		
Coming Soon	2008–2010 Ford Super Duty 6.4L Power Stroke	37 × 28 × 7.25	Upper Driver's Side	1¾	Lower Passenger's Side	1.85	TBD	TBD
Coming Soon	1967–1979 Ford F-150	25.25 × 26.25 × 2.99	Upper Passenger's Side	1¾	Lower Driver's Side	2		
Coming Soon	1967–1979 Ford F-150	25.25 × 26.25 × 7.49	Upper Passenger's Side	1¾	Lower Driver's Side	2	295	4,600

Performance Radiators

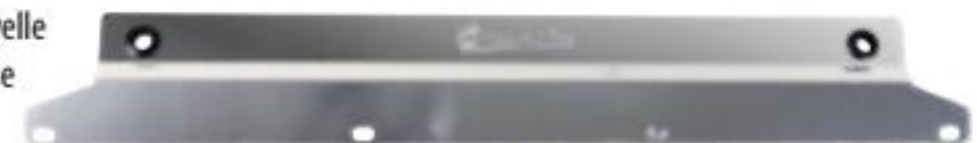


1968–1972 Chevelle Shown

Chevelle and other GM A-Bodies

Part No.	Model	Dimensions (inch)	Inlet Position	Inlet Size (inch)	Outlet Position	Outlet Size (inch)	Flex-A-Lite® Electric Fan	Air Flow (cfm)
316000	1968–1972 Chevelle (and other GM A-Bodies)	33.25 × 19.06 × 2.99	Upper Driver's Side	1½	Lower Passenger's Side	1¾		
316001	1968–1972 Chevelle (and other GM A-Bodies) LS-Swap	33.25 × 19.06 × 2.99	Upper Driver's Side	1¼	Lower Passenger's Side	1½		
316060	1968–1972 Chevelle (and other GM A-Bodies)	33.25 × 19.06 × 6.16	Upper Driver's Side	1½	Lower Passenger's Side	1¾	295	4,600
316061	1968–1972 Chevelle (and other GM A-Bodies) LS-Swap	33.25 × 19.06 × 6.16	Upper Driver's Side	1¼	Lower Passenger's Side	1½	295	4,600
316100	1964–1967 Chevelle (and other GM A-Bodies)	25.68 × 21.35 × 2.56	Upper Driver's Side	1½	Lower Passenger's Side	1¾		
316101	1964–1967 Chevelle (and other GM A-Bodies) LS-Swap	25.68 × 21.35 × 2.56	Upper Passenger's Side	1¼	Lower Passenger's Side	1½		
316160	1964–1967 Chevelle (and other GM A-Bodies)	25.68 × 21.35 × 6.24	Upper Driver's Side	1½	Lower Passenger's Side	1¾	180	3,300
316161	1964–1967 Chevelle (and other GM A-Bodies) LS-Swap	25.68 × 21.35 × 6.24	Upper Passenger's Side	1¼	Lower Passenger's Side	1½	180	3,300

Note: 1968–1974 Chevelle applications with an electric fan come with a new aluminum top plate. All 1968–1974 Chevelle radiators must be mounted with 3-row rubber isolators for proper fitment. If new rubber isolators are needed, please use Goodmark Part Number 4012-3266815 available through most restoration-parts companies.



Performance Radiators



1973–1987 Full-Size GM Truck and SUV LS-Swap Shown

GM Trucks and SUVs

Part No.	Model	Dimensions (inch)	Inlet Position	Inlet Size (inch)	Outlet Position	Outlet Size (inch)	Flex-A-Lite® Electric Fan	Air Flow (cfm)
315000	1999½–2012 Full Size GM ½-ton Truck and SUV (4.8L, 5.3L & 6.0L) w/34-inch radiator core	40.38 × 18.5 × 2.56	Upper Driver's Side	1¼	Lower Passenger's Side	1½		
315060	1999½–2012 Full Size GM ½-ton Truck and SUV (4.8L, 5.3L & 6.0L) w/34-inch radiator core	40.38 × 18.5 × 6.69	Upper Driver's Side	1¼	Lower Passenger's Side	1½	294	6,000
316200	1999½–2012 Full Size GM ½-ton Truck and SUV (4.3L, 4.8L, 5.3L & 6.0L) w/28-inch radiator core	34.63 × 18.5 × 2.56	Upper Driver's Side	1¼	Lower Passenger's Side	1½		
316260	1999½–2012 Full Size GM ½-ton Truck and SUV (4.3L, 4.8L, 5.3L & 6.0L) w/28-inch radiator core	34.63 × 18.5 × 6.54	Upper Driver's Side	1¼	Lower Passenger's Side	1½	295	4,600
315100	1973–1987 Full-Size GM ½-ton Truck and SUV	33.25 × 20.75 × 2.56	Upper Driver's Side	1½	Lower Passenger's Side	1½		
315101	1973–1987 Full-Size GM ½-ton Truck and SUV LS-Swap	33.25 × 20.75 × 2.56	Upper Passenger's Side	1¼	Lower Passenger's Side	1½		
315160	1973–1987 Full-Size GM ½-ton Truck and SUV	33.25 × 20.75 × 5.94	Upper Driver's Side	1½	Lower Passenger's Side	1½	295	
315161	1973–1987 Full-Size GM ½-ton Truck and SUV LS-Swap	33.25 × 20.75 × 5.94	Upper Passenger's Side	1¼	Lower Passenger's Side	1½	295	4,600
315200	1967–1972 Full Size GM Truck and SUV	33.25 × 19 × 2.56	Upper Driver's Side	1½	Lower Passenger's Side	1¾		
315201	1967–1972 Full Size GM Truck and SUV LS-Swap	33.25 × 19 × 2.56	Upper Passenger's Side	1¼	Lower Passenger's Side	1½		
315260	1967–1972 Full Size GM Truck and SUV	33.25 × 19 × 5.94	Upper Driver's Side	1½	Lower Passenger's Side	1¾	295	4,600
315261	1967–1972 Full Size GM Truck and SUV LS-Swap	33.25 × 19 × 5.94	Upper Passenger's Side	1¼	Lower Passenger's Side	1½	295	4,600

Performance Radiators



1973–1986 Jeep CJ (AMC and Small-Block Ford Engines) Shown

Jeep

Part No.	Model	Dimensions (inch)	Inlet Position	Inlet Size (inch)	Outlet Position	Outlet Size (inch)	Flex-A-Lite® Electric Fan	Air Flow (cfm)
315600	2007–2018 Jeep Wrangler (JK)	29.71 × 20.43 × 2.01	Upper Driver's Side	1¼	Lower Passenger's Side	1½		
315602	2007–2018 Jeep Wrangler (JK) HEMI-Swap	29.71 × 20.43 × 2.01	Upper Passenger's Side	1¾	Lower Passenger's Side	1¾		
315601	2007–2018 Jeep Wrangler (JK) LS-Swap	29.71 × 20.43 × 2.01	Upper Passenger's Side	1¼	Lower Passenger's Side	1½		
315700	1987–2006 Jeep Wrangler (YJ and TJ)	20.58 × 21.5 × 2.56	Upper Passenger's Side	1¼	Lower Passenger's Side	1½		
315701	1987–2006 Jeep Wrangler (YJ and TJ) LS-Swap	20.58 × 21.5 × 2.56	Upper Passenger's Side	1¼	Lower Passenger's Side	1½		
315760	1987–2006 Jeep Wrangler (YJ and TJ)	20.58 × 21.5 × 6.47	Upper Passenger's Side	1¼	Lower Passenger's Side	1½	160	3,000
315761	1987–2006 Jeep Wrangler (YJ and TJ) LS-Swap	20.58 × 21.5 × 6.47	Upper Passenger's Side	1¼	Lower Passenger's Side	1½	160	3,000
315800	1973–1986 Jeep CJ (AMC and Small-Block Ford Engines)	24.03 × 18.59 × 2.56	Upper Passenger's Side	1½	Lower Driver's Side	1½		
315801	1973–1986 Jeep CJ LS-Swap	24.03 × 18.59 × 2.56	Upper Passenger's Side	1¼	Lower Passenger's Side	1½		
315860	1973–1986 Jeep CJ (AMC and Small-Block Ford Engines)	24.03 × 18.59 × 6.47	Upper Passenger's Side	1½	Lower Passenger's Side	1½	160	3,000
315861	1973–1986 Jeep CJ LS-Swap	24.03 × 18.59 × 6.47	Upper Passenger's Side	1½	Lower Passenger's Side	1½	160	3,000
315900	1984–2001 Jeep Cherokee (XJ)	36 × 11.66 × 2	Upper Passenger's Side	1¼	Lower Driver's Side	1½		
315960	1984–2001 Jeep Cherokee (XJ)	36 × 11.66 × 4.73	Upper Passenger's Side	1¼	Lower Driver's Side	1½	108 (3)	2,400

Performance Radiators



34-inch Universal Shown

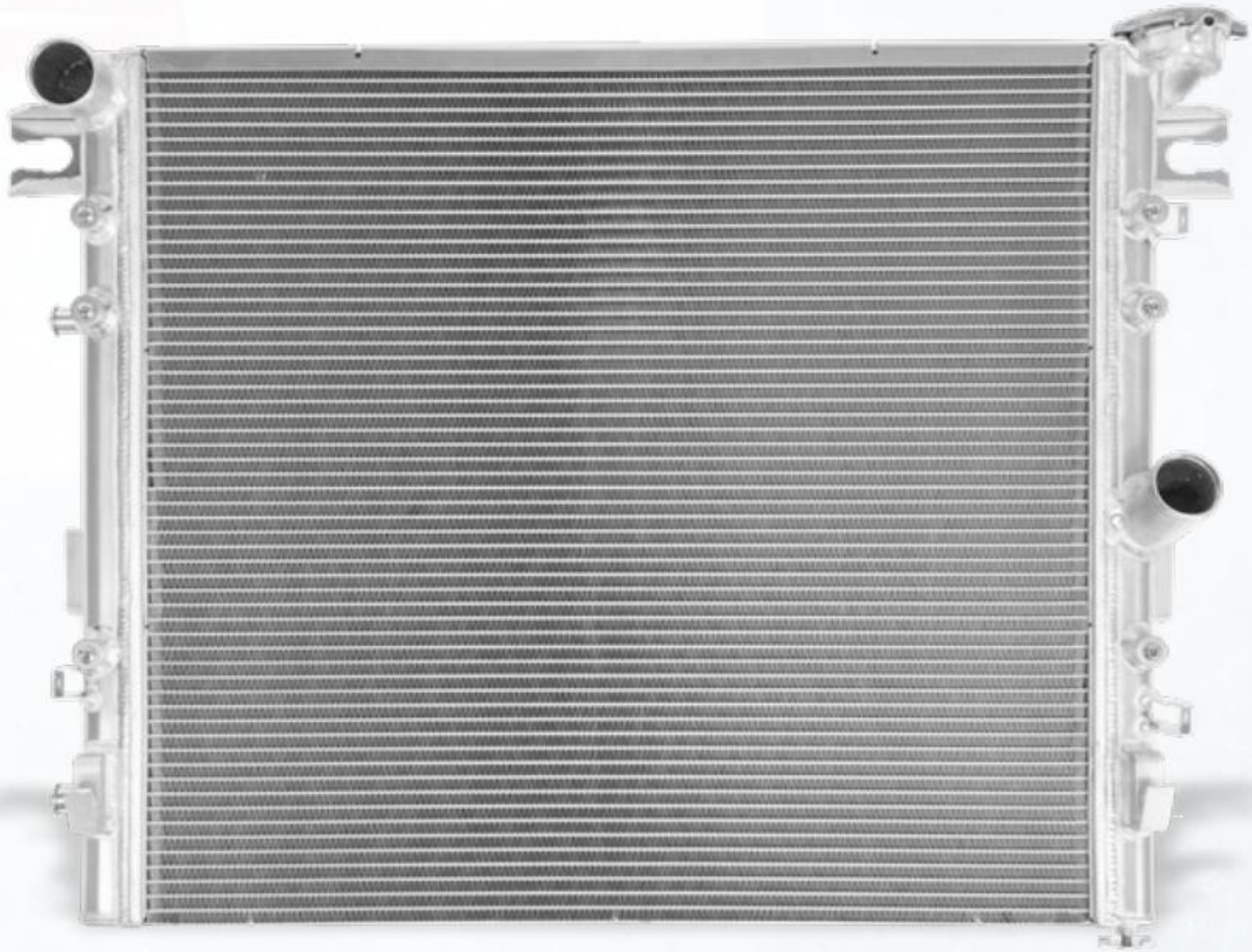
Universal Fit

Part No.	Dimensions (inch)	Inlet Position	Inlet Size (inch)	Outlet Position	Outlet Size (inch)	Flex-A-Lite®	
						Electric Fan	Air Flow (cfm)
312200	28 × 20 × 2½	Upper Driver's Side	1½	Lower Passenger's Side	1¾		
312201*	28 × 20 × 2½	Upper Passenger's Side	1¼	Lower Passenger's Side	1½		
312260	28 × 20 × 6¼	Upper Driver's Side	1½	Lower Passenger's Side	1¾	180	3,300
312261*	28 × 20 × 6¼	Upper Passenger's Side	1¼	Lower Passenger's Side	1½	180	3,300
312800	34 × 20 × 3	Upper Driver's Side	1½	Lower Passenger's Side	1¾		
312801*	34 × 20 × 3	Upper Passenger's Side	1¼	Lower Passenger's Side	1½		
312860	34 × 20 × 6¼	Upper Driver's Side	1½	Lower Passenger's Side	1¾	295	4,600
312861*	34 × 20 × 6¼	Upper Passenger's Side	1¼	Lower Passenger's Side	1½	295	4,600

*Designed for LS engine swap

10 Reasons

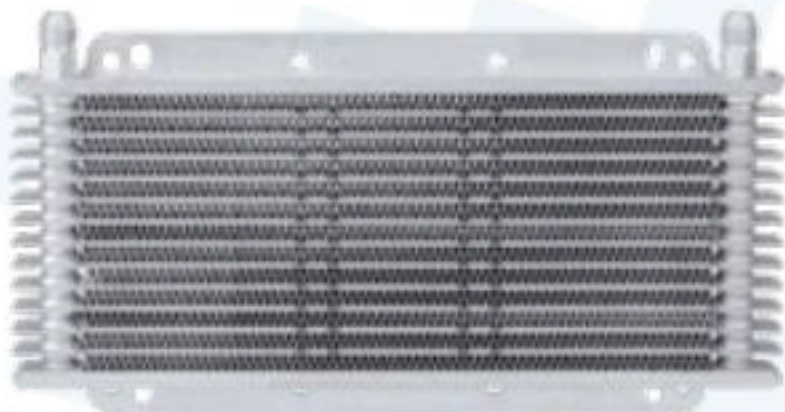
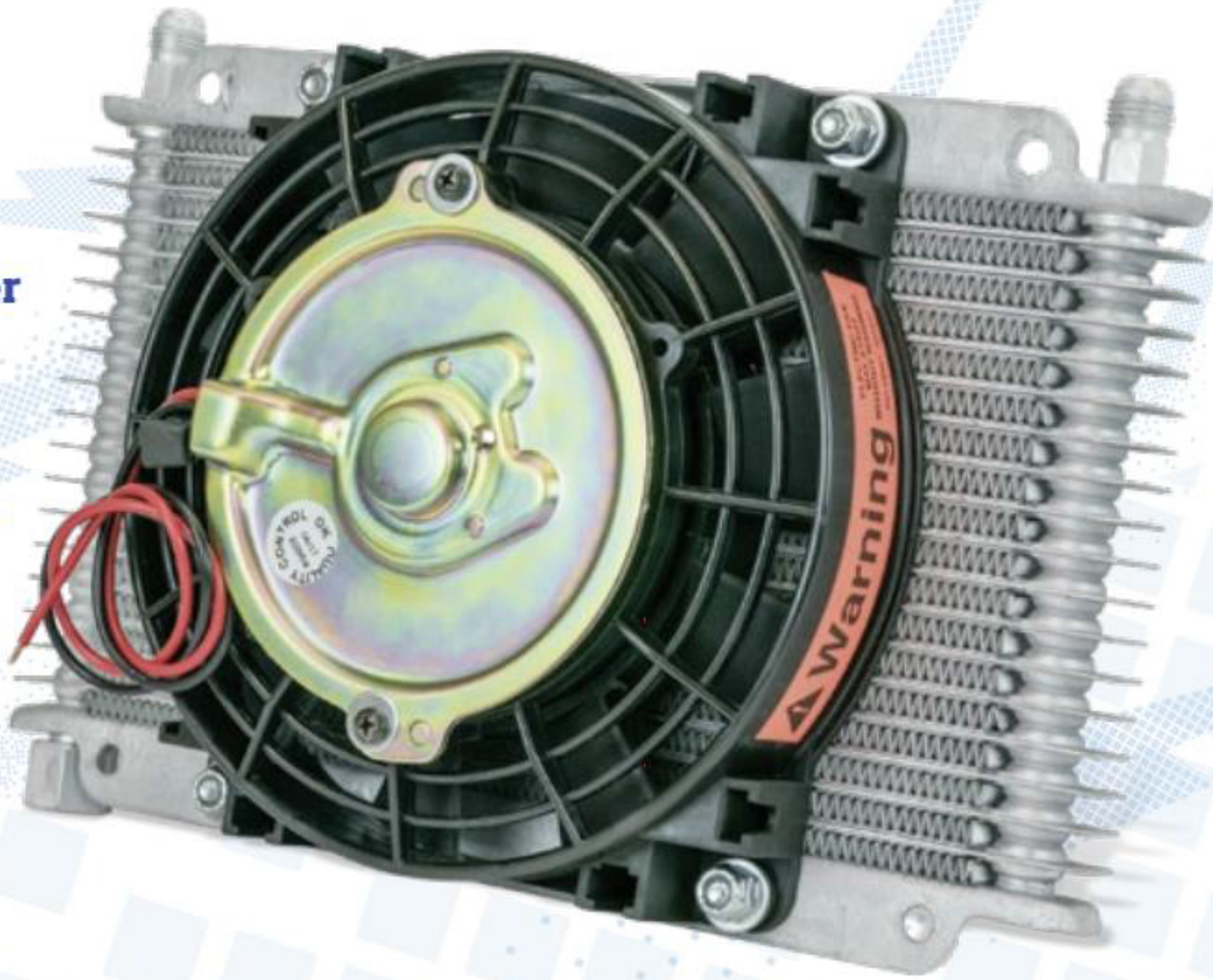
the Flex-A-Lite® Extruded Tube Core Performance Radiators Are the Best Choice



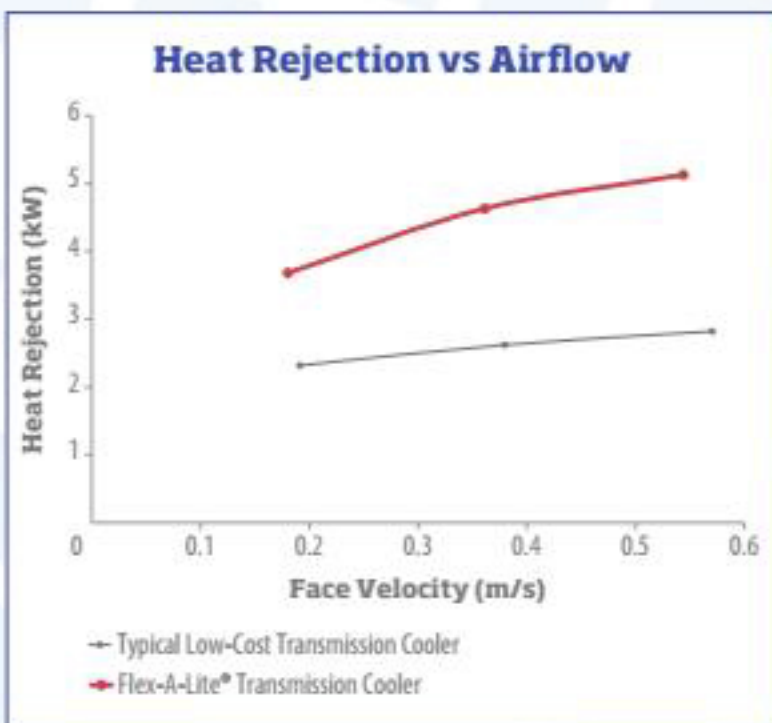
- 1.** New Flex-A-Lite® performance radiators use a unique Extruded Tube Core technology, replacing multi-core radiators with an advanced design
- 2.** The Extruded Tube Core increases contact area between coolant and the extruded tubes for better heat rejection and cooling
- 3.** The Extruded Tube Core provides a flat surface to braze the cooling fins to, maximizing the contact between the tubes and fins for increased heat rejection and better cooling
- 4.** The cooling fins have been designed with louver patterns cut into them to direct airflow, improving heat rejection and cooling
- 5.** Wind tunnel testing has shown that this Extruded Tube Core technology is significantly more efficient for cooling than standard tube radiators
- 6.** The Flex-A-Lite® Extruded Tube Core Radiators are significantly stronger and have a 100-psi burst rating
- 7.** Flex-A-Lite® Extruded Tube Core Radiators include a corner subhead, reinforcing the cooling tube to header connection; an area prone to cracking and leaking in other brands of aluminum radiators
- 8.** Direct-fit applications bolt in without any drilling or cutting
- 9.** Flex-A-Lite® Extruded Tube Core Radiators are available both with and without a Flex-A-Lite® electric fan installed at the factory
- 10.** The Extruded Tube Core Radiators come with an exclusive Flex-A-Lite® 2-year transferable warranty

Advanced

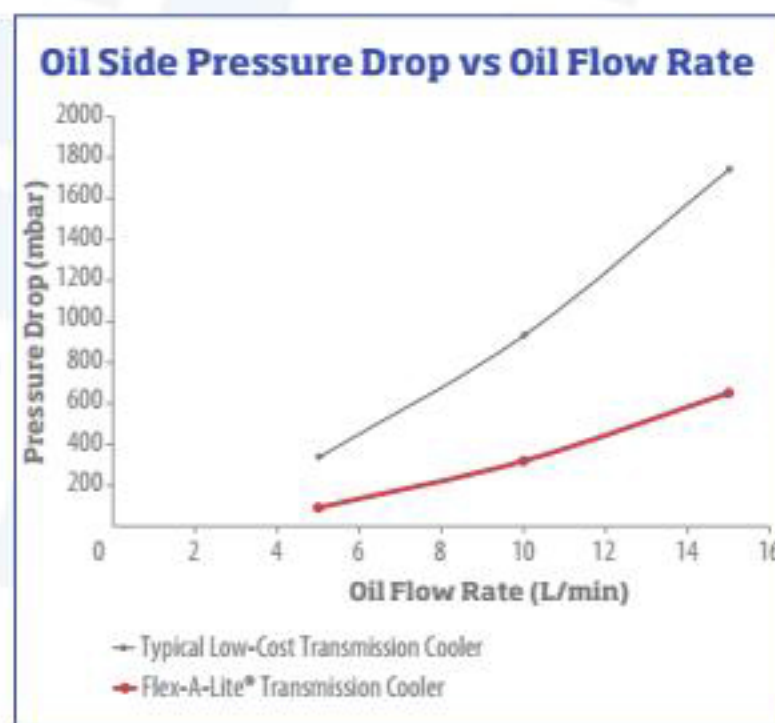
Better Cooling, Lighter Weight, Stronger Construction - The New Flex-A-Lite® Transmission Coolers Raise the Bar in Performance Cooling.



The new Flex-A-Lite® transmission coolers provide nearly double the heat rejection compared to typical low-cost coolers. Patented dimpled tube and fin design improves cooling efficiency while minimizing transmission oil pressure drop. All-aluminum construction makes the coolers lightweight, yet extremely strong and durable.



The heat rejection of the new Flex-A-Lite® transmission cooler is nearly double that of the a typical low-cost transmission cooler.



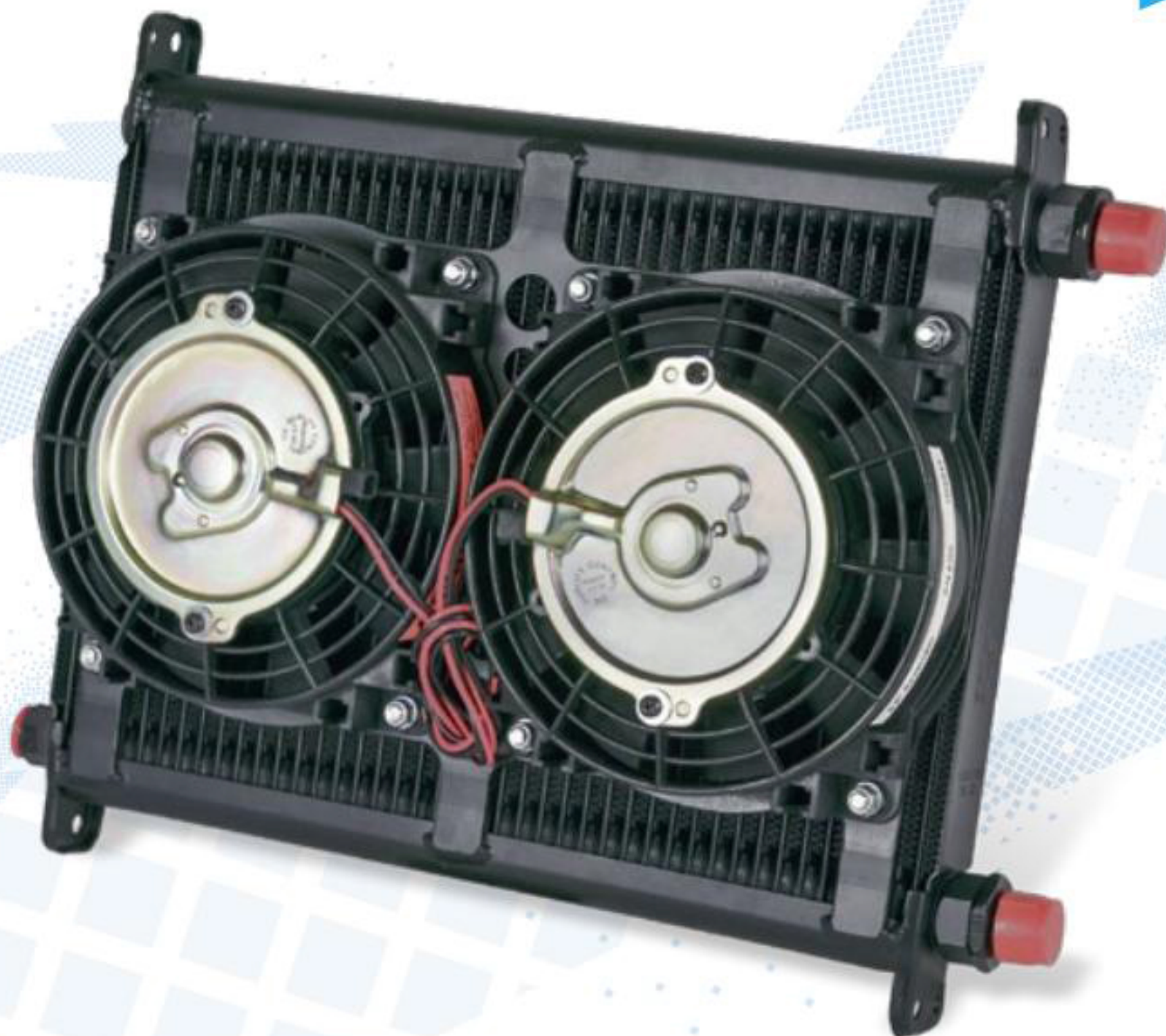
The oil pressure drop of the low-cost transmission cooler is near 2.5 times greater compared to the Flex-A-Lite® transmission cooler.



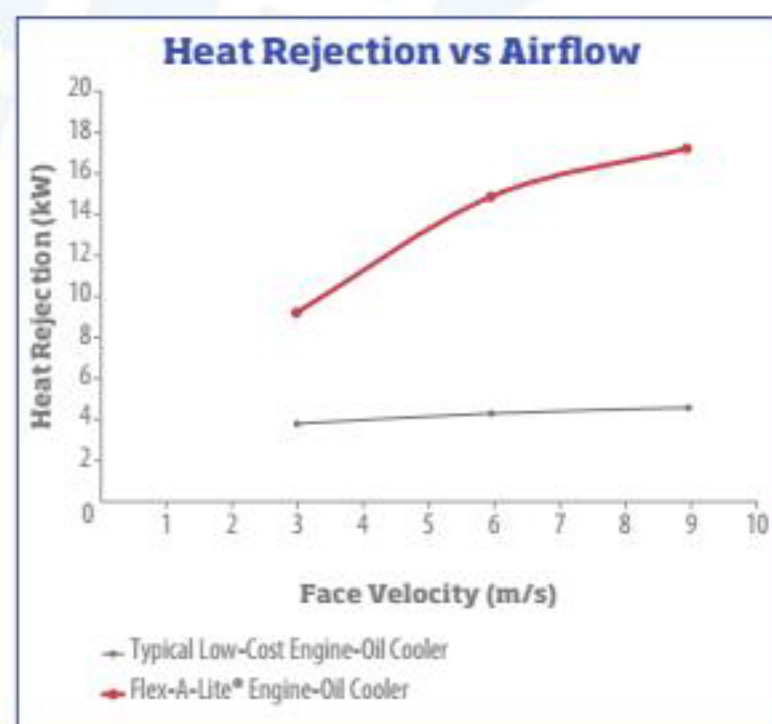
The plates in the Flex-A-Lite® transmission cooler use patented dimpled plate technology. These strategically located dimples keep the fluid mixed as it flows through the cooler, providing better heat transfer and cooling. Without this, a cooler outer layer of fluid would form near the tube wall and hot fluid would pass through the middle without receiving significant cooling. This proprietary dimpled pattern also make the plates much stronger and give the transmission cooler a 500-psi rated burst strength.

Transmission and Engine-Oil Coolers

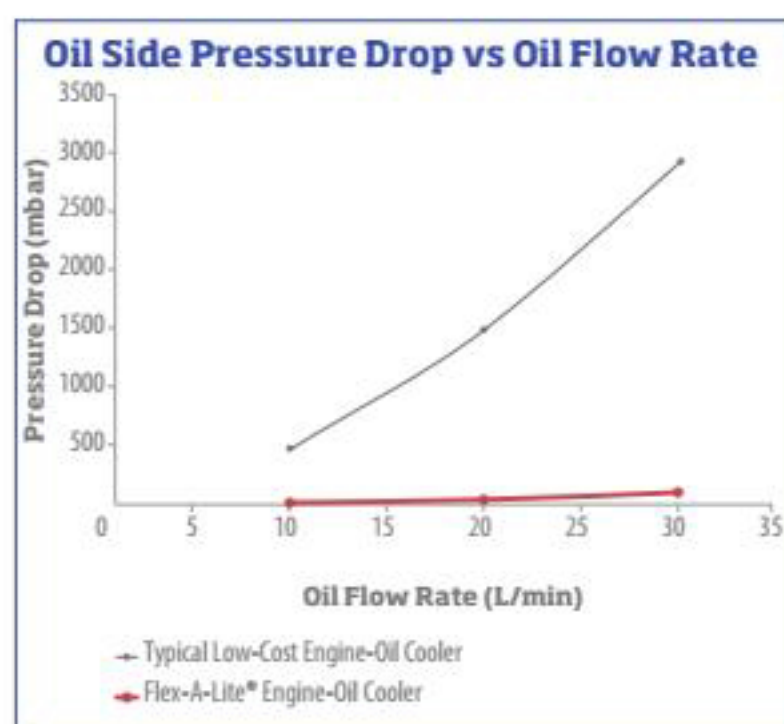
Efficiency, Modern Design, Maximum Performance - The New Flex-A-Lite® Engine-Oil Coolers Bring Performance Cooling to Demanding Engine Applications.



The new Flex-A-Lite® engine-oil coolers provide class-leading cooling for the toughest engine environments, such as racing and towing. In these extreme conditions, engine-coolant alone isn't enough to protect the engine oil and internal components from premature wear or failure. The new Flex-A-Lite® engine-oil coolers use internal turbulator fins built into the cooling plates and louvered fins for heat transfer to the air. The thick, 1¾-inch core minimizes oil-pressure drop through the cooler while maximizing heat transfer.



The heat rejection of the new Flex-A-Lite® engine-oil cooler is nearly 4 times that of a typical low-cost engine-oil cooler.



The oil pressure drop of the low-cost engine-oil cooler is near 10 times greater than the Flex-A-Lite® engine-oil cooler.



Flex-A-Lite® engine-oil coolers use an internal turbulator inside each plate to keep the fluid mixed as it flows through the cooler, providing better heat transfer and cooling. Without this, a cooler outer layer of fluid would form near the tube wall and hot fluid would pass through the middle without receiving significant cooling. The internal turbulator fins also make the plates much stronger and give the engine-oil cooler a 500-psi rated burst strength.

How to Choose a Cooler

This guide will help you choose the best transmission, power-steering or oil cooler for your application.

Determine where your cooler will mount. The typical location is in front of the radiator, but Flex-A-Lite® remote mount coolers that come with an electric fan can be mounted under the vehicle or in various areas of a race vehicle.

You will need to be able to safely route the fluid inlet and return to the cooler. The cooler should not be mounted inside the passenger compartment, even in a race vehicle. If the cooler does not have a fan, it will need to be mounted where air can flow through the cooler as the vehicle is driven.

With the mounting location chosen, measure the space available to determine the maximum height, width and depth of the cooler.

Flex-A-Lite® part numbers 600117, 600017, 400017 and 400023 are ideal for use as power steering coolers.

This chart will help you identify which Flex-A-Lite® part number to use for a transmission cooler:

Vehicle Type	GVWR	Recommended Flex-A-Lite® Transmission Coolers
Passenger Car	n/a	400008, 400017, 400117, 400023, 400123
High-Performance and Race	n/a	400030, 400130, 400023, 400123, 600029
Most ½-Ton, Light-Duty Pickups	Up to 20,000 lbs.	400030, 400130
Most Heavy-Duty Pickups	Up to 32,000 lbs.	400030, 400130, 600017, 600117, 600029

Note: This chart is meant as a guide. The GVWR ratings are not absolute. In more severe towing conditions, a larger cooler may be ideal.



Transmission Coolers

Transmission Coolers



With 3/8-inch Barbed Fittings

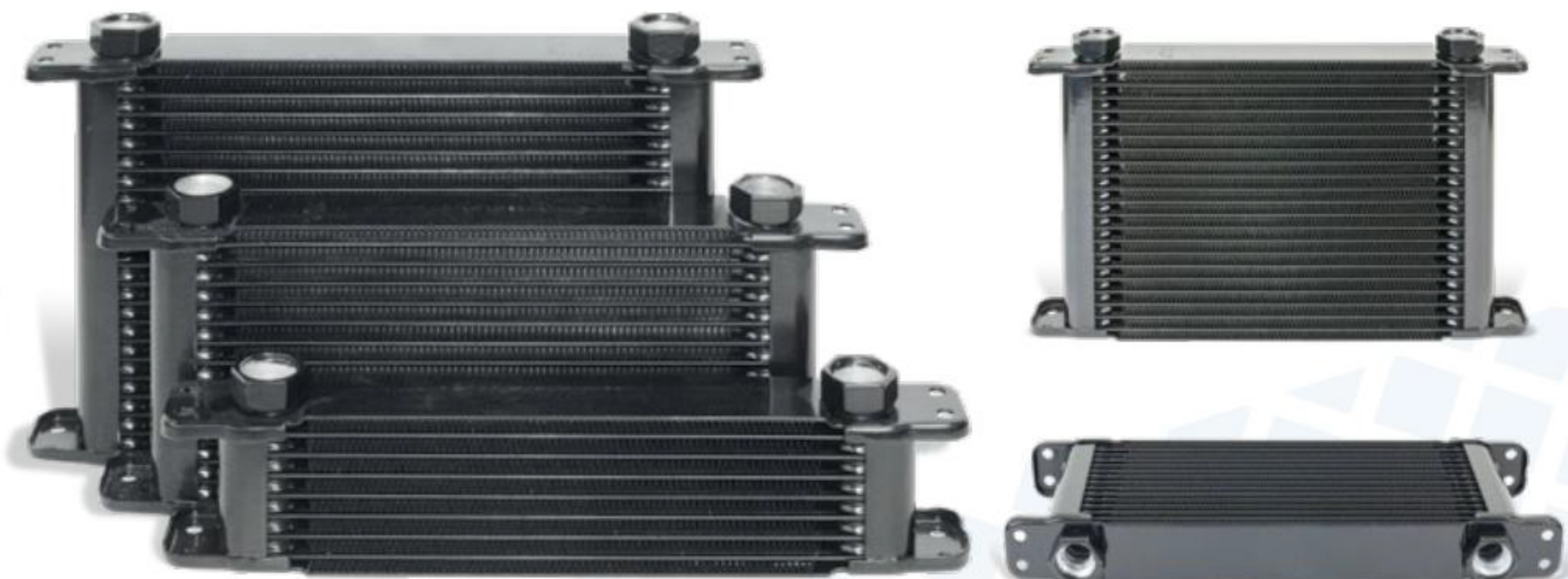
Part No.	Description	Application	Dimensions (inch)	With or Without Fan	Air Flow (cfm)
400117	Stacked Plate 17-Row	Ideal for passenger cars.	11 × 6 × 3/4		
400123	Stacked Plate 23-Row	Ideal for passenger cars and light trucks that tow light loads.	11 × 7 1/8 × 3/4		
400130	Stacked Plate 30-Row	Ideal for heavy-duty car applications, including racing, and pickup trucks that tow.	11 × 10 × 3/4		
600117	Remote Mount Stacked Plate 17-Row	Ideal for passenger cars and light trucks that tow light loads. It is also ideal for use as a power-steering cooler.	11 × 6 × 3 1/4	With	300
600029	Remote Mount Stacked Plate 29-Row	Ideal for heavy-duty car applications, including racing, and pickup trucks that tow.	11 × 9 1/4 × 3 1/4	With	600

-6 AN Fittings

Part No.	Description	Application	Dimensions (inch)	With or Without Fan	Air Flow (cfm)
400008	Stacked Plate 8-Row	Ideal for passenger cars. It is also ideal for use as a power-steering cooler.	11 × 3 1/2 × 3/4		
400017	Stacked Plate 17-Row	Ideal for passenger cars and light trucks that tow light loads. It is also ideal for use as a power-steering cooler.	11 × 6 × 3/4		
400023	Stacked Plate 23-Row	Ideal for passenger cars and light trucks that tow light loads. It is also ideal for use as a power-steering cooler.	11 × 7 1/8 × 3/4		
400030	Stacked Plate 30-Row	Ideal for heavy-duty car applications, including racing, and pickup trucks that tow.	11 × 10 × 3/4		
600017	Remote Mount Stacked Plate 17-Row	Ideal for passenger cars and light trucks that tow light loads. It is also ideal for use as a power-steering cooler.	11 × 6 × 3 1/4	With	300

Engine Oil Coolers

Engine Oil Coolers



-8, -10 and -12 AN Fittings Included

Part No.	Description	Application	Dimensions (inch)	With or Without Fan	Air Flow (cfm)
500007	Stacked Plate 7-Row	Ideal for passenger cars and light trucks that tow light loads.	11 × 2¾ × 1¾		
500017	Stacked Plate 17-Row	Ideal for heavy-duty car applications, including racing, and pickup trucks that tow.	11 × 5¾ × 1¾		
500021	Stacked Plate 21-Row	Ideal for heavy-duty car applications, including racing, and pickup trucks that tow.	11 × 7½ × 1¾		
500028	Stacked Plate 28-Row	Ideal for heavy-duty car applications, including racing, and pickup trucks that tow.	11 × 10 × 1¾		
700021	Remote Mount Stacked Plate 21-Row	Ideal for heavy-duty car applications, including racing, and pickup trucks that tow.	11 × 7½ × 4¼	With	300
700032	Remote Mount Stacked Plate 32-Row	Ideal for heavy-duty car applications, including racing, and pickup trucks that tow.	11 × 11 × 4¼	With	800
700040	Remote Mount Stacked Plate 40-Row	This is an extreme oil cooler for the most demanding racing applications.	11 × 14 × 4¼	With	600

Oil Coolers Accessories



Sandwich Adapter Kits

Flex-A-Lite® oil-filter sandwich adapters make it possible to add an engine-oil cooler to a vehicle that did not originally come with one. These machined aluminum adapters fit between the engine block and the oil filter. Flex-A-Lite® oil-filter sandwich adapters have two ports – a supply line and a return line – which transfer oil to and from the cooler.

Part No.	Typical application	Thread	Thick (inch)	O-Ring (inch)
3961	Most Audi, BMW, Ford, Dodge, Jeep, Lexus, Lincoln, Mercury, non-metric Mazda, non-metric Nissan, all Range Rover, Saab, all Saturn, all Suzuki, Toyota, all Volkswagen, all Volvo	¾"-16	1⅝	2½
3962	Most Buick L4 & V6, most Oldsmobile, some Pontiac, metric Cadillac, all V6 & most L4 Chevy, some 8 cyl. Buick/Pontiac/Olds	18mm × 1.5	1⅝	2½
3963	Chevy V8s with recessed spin-on filter (not offered with pressure relief valve; these engines have built-in pressure relief valves)	1⅜"-16	2½	3½
3965	Most Acura, some metric Chevy, some metric Ford, metric versions of Chrysler, Dodge, Mazda, Nissan, Plymouth & Pontiac, Porsche, Subaru, most Honda, most Isuzu, some Jeep, some Mercury, Mitsubishi	20mm × 1.5	1⅝	2½
3966	Non-metric versions of the following: AMC, Cadillac, 2.4L Chevy, Jeep L6 & V8 1965–1986, Buick, Oldsmobile, Pontiac	1⅜"-16	1⅝	2½
3967	Some Acura, some metric Chevy, some Ford V6, V8 & V10, Honda Civic & CRX, some metric Lincoln/Mercury V6 & V8	22mm × 1.5	1⅝	2½

On some Honda applications, clearances require use of a Fram PH3950 oil filter.

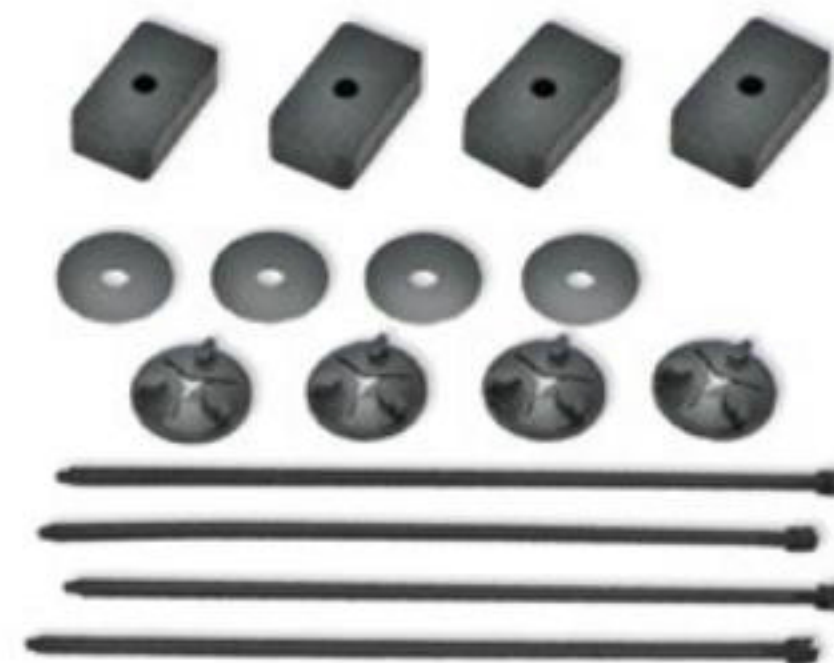
Oil Cooler Remount Kits

When reinstalling an oil cooler as a through-core installation, the mounting hardware should be replaced.

Transmission Cooler Remount Kit (set of 4)

These are the same nylon bolts and nuts included with our transmission coolers. Includes 4 sets of nylon bolts, washers, push-nuts and rubber spacers.

Part# 3910



Belt-Driven Fans

- **The Original Flex Fan**
- **Steel, Aluminum and Nylon Race Fans**
- **OE Replacement Clutch Fans**



Flex-A-Lite® was founded more than 50 years ago with the original Flex Fan concept. We've introduced several variations and improvements in design over the decades, as well as expanded our line of belt-driven fans to include steel and aluminum Race Fans, Nylon Race Fans and OE Replacement Clutch Fans.

Today, all Flex-A-Lite® steel and aluminum fans come in a premium silver finish that looks like no other. This is a specially formulated silver coating that won't degrade or lose its luster in the harsh environment of an engine compartment. Best of all, the silver finish means it will look great under the hood, regardless of the color of the engine or engine compartment.

Flex-A-Lite® **Flex Fans** became the standard for engine-driven cooling fans, combining good looks with high efficiency. Flex Fans move significant air through the radiator at lower engine RPM while not dragging the engine down with parasitic power losses at higher RPM.

Metal and aluminum **Race Fans** have a rigid blade design similar to an OE fan for maximum airflow. The advantage of the Race Fan is that they are designed for use without a fan clutch. This provides constant, reliable air flow from the cooling fan and eliminates the extra weight and length of the fan clutch.

The Flex-A-Lite® **Nylon Race Fans** are extremely lightweight, reducing the amount of engine power required to accelerate them up to speed. With fixed, high-pitch blades, the Nylon Race Fans provide considerable airflow.

Flex-A-Lite® OE **Replacement Clutch Fans** are quality replacements for decades of vehicles that came from the factory equipped with clutch fans.

How to Choose a Belt-Driven Fan

- 1.** Measure the inside diameter of the shroud or between obstructions to determine the largest diameter and thickness of fan that can be used.
- 2.** Determine the fan rotation direction. While standing in the front of the vehicle looking toward the rear, note which way the fan rotates: Clockwise = standard rotation; Counter Clockwise = reverse rotation.
- 3.** Consider what type of fan will be best for your vehicle: Flex, clutch or race. For example, a clutch fan may work well for a daily street driver, but will not be ideal for high-rpm applications. A Flex Fan or race fan would be better choice for a high-rpm applications.
- 4.** Note the bolt-hole pattern and pilot hole used to mount the fan to the pulley or adapter. Determine whether the Flex-A-Lite® fan will accommodate your pattern.
- 5.** Measure the distance between the mounting surface (hub face) and the radiator core and fan shroud to determine whether any spacers or adapters will be necessary to mount and locate the fan. There should be a minimum clearance of 1-inch between the fan blades and the radiator. If using a fan shroud (which is recommended), the fan blades should be half covered by the shroud and half exposed. Use Flex-A-Lite® fan spacers to achieve optimum fan position.

Using the above criteria, determine what fans are available for your particular application, and select the one that best fits your needs. Remember to order adapters or spacers if necessary (see page 41).



Belt-Driven Fans

Flex Fans

6-Blade Flex Fans

Part No.	Dia. (inch)	Projected width (inch)	Projected Width Forward of Mounting Surface (inch)	Projected Width Back from Mounting Surface (inch)
2016	16	2 $\frac{5}{16}$	$\frac{1}{2}$	1 $\frac{3}{16}$
2017	17	2 $\frac{5}{16}$	$\frac{1}{2}$	1 $\frac{3}{16}$
2018	18 $\frac{1}{4}$	2 $\frac{5}{16}$	$\frac{1}{2}$	1 $\frac{3}{16}$
2019	19 $\frac{3}{8}$	2 $\frac{5}{16}$	$\frac{1}{2}$	1 $\frac{3}{16}$



6-Blade Counter Clockwise Rotation Flex Fans

Part No.	Dia. (inch)	Projected width (inch)	Projected Width Forward of Mounting Surface (inch)	Projected Width Back from Mounting Surface (inch)
2216	16	2 $\frac{5}{16}$	$\frac{1}{2}$	1 $\frac{3}{16}$
2217	17	2 $\frac{5}{16}$	$\frac{1}{2}$	1 $\frac{3}{16}$
2218	18 $\frac{1}{4}$	2 $\frac{5}{16}$	$\frac{1}{2}$	1 $\frac{3}{16}$
2219	19 $\frac{3}{8}$	2 $\frac{5}{16}$	$\frac{1}{2}$	1 $\frac{3}{16}$



7-Blade Flex Fans

Part No.	Dia. (inch)	Projected width (inch)	Projected Width Forward of Mounting Surface (inch)	Projected Width Back from Mounting Surface (inch)
4817	17	2 $\frac{5}{16}$	$\frac{1}{16}$	1 $\frac{5}{8}$
4818	18 $\frac{1}{4}$	2 $\frac{5}{16}$	$\frac{1}{16}$	1 $\frac{5}{8}$



Note: If fan spacers other than Flex-A-Lite® brand are used, the warranty for the Flex-A-Lite® fan is void. Flex-A-Lite® brand fan spacers have chamfered edges to avoid cutting into the metal star of the fan assembly.

Belt-Driven Fans

Race Fans

Steel Blade Race Fans

Part No.	Dia. (inch)	Projected width (inch)	Projected Width Forward of Mounting Surface (inch)	Projected Width Back from Mounting Surface (inch)
1115	15¼	2⅞	1½	⅝
1117	17⅞	2⅞	1½	⅝
1118	18¾	2⅞	1½	⅝
1119	19¼	2⅞	1½	⅝



Aluminum Blade Race Fans

Part No.	Dia. (inch)	Projected width (inch)	Projected Width Forward of Mounting Surface (inch)	Projected Width Back from Mounting Surface (inch)
1215	15¼	2⅞	1½	⅝
1217	17⅞	2⅞	1½	⅝
1218	18¾	2⅞	1½	⅝
1219	19¼	2⅞	1½	⅝



Counter Clockwise Rotation Steel Blade Race Fans

Part No.	Dia. (inch)	Projected width (inch)	Projected Width Forward of Mounting Surface (inch)	Projected Width Back from Mounting Surface (inch)
5015	15¼	2⅞	1½	⅝
5017	17⅞	2⅞	1½	⅝
5018	18¾	2⅞	1½	⅝
5019	19¼	2⅞	1½	⅝



Note: If fan spacers other than Flex-A-Lite® brand are used, the warranty for the Flex-A-Lite® fan is void. Flex-A-Lite® brand fan spacers have chamfered edges to avoid cutting into the metal star of the fan assembly.

Belt-Driven Fans

Nylon Fans and OE Replacement Fans

Nylon Fans

- Standard rotation
- Mounting pattern: $\frac{5}{8}$ -inch pilot, $1\frac{3}{4}$ – $2\frac{1}{2}$ -inch slotted bolt pattern
- Projected width: 2-inch
- Color: Black
- Fan RPM: 8,000

Part No.	Dia. (inch)	Projected width (inch)	Projected Width Forward of Mounting Surface (inch)	Projected Width Back from Mounting Surface (inch)
414	14	$1\frac{5}{16}$	$\frac{1}{4}$	$1\frac{3}{4}$
415	15	$1\frac{5}{16}$	$\frac{1}{4}$	$1\frac{3}{4}$
416	16	$1\frac{5}{16}$	$\frac{1}{4}$	$1\frac{3}{4}$
417	17	$1\frac{5}{16}$	$\frac{1}{4}$	$1\frac{3}{4}$
418	$18\frac{3}{8}$	$1\frac{5}{16}$	$\frac{1}{4}$	$1\frac{3}{4}$



Clutch Fans

Clockwise Rotation

Part No.	Dia. (inch)	Projected width (inch)	Projected Width Forward of Mounting Surface (inch)	Projected Width Back from Mounting Surface (inch)
6715	$15\frac{1}{4}$	$2\frac{3}{16}$	$\frac{13}{16}$	$1\frac{3}{8}$
6717	$17\frac{1}{4}$	$2\frac{3}{16}$	$\frac{13}{16}$	$1\frac{3}{8}$
6718	$18\frac{1}{4}$	$2\frac{3}{16}$	$\frac{13}{16}$	$1\frac{3}{8}$
6719	$19\frac{1}{4}$	$2\frac{3}{16}$	$\frac{13}{16}$	$1\frac{3}{8}$



Counter Clockwise Rotation

Part No.	Dia. (inch)	Projected width (inch)	Projected Width Forward of Mounting Surface (inch)	Projected Width Back from Mounting Surface (inch)
6917	$17\frac{1}{8}$	$2\frac{3}{16}$	$\frac{13}{16}$	$1\frac{3}{8}$
6918	$18\frac{1}{4}$	$2\frac{3}{16}$	$\frac{13}{16}$	$1\frac{3}{8}$
6919	$19\frac{1}{4}$	$2\frac{3}{16}$	$\frac{13}{16}$	$1\frac{3}{8}$



Note: If fan spacers other than Flex-A-Lite® brand are used, the warranty for the Flex-A-Lite® fan is void. Flex-A-Lite® brand fan spacers have chamfered edges to avoid cutting into the metal star of the fan assembly.

Fan Spacers and Adapters

Fan Spacers

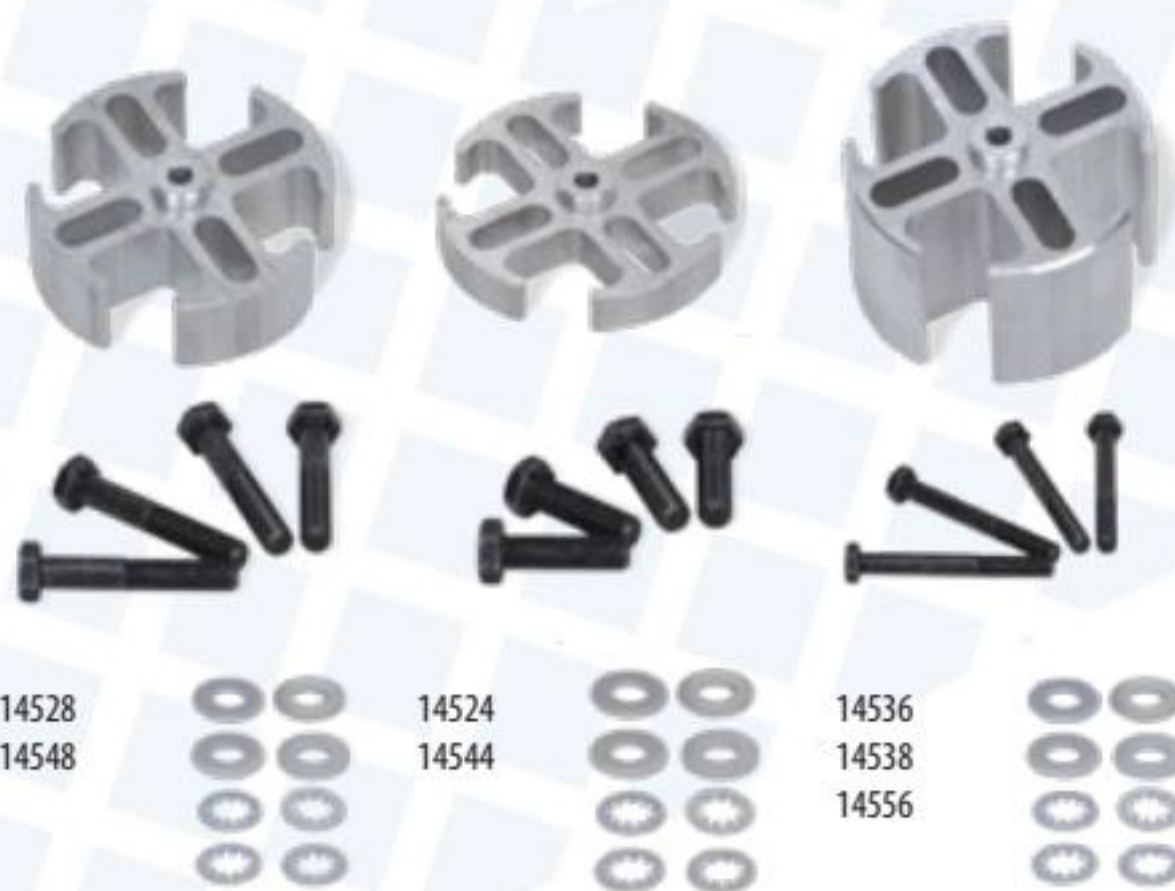
Mill Finish

Standard 5/8-inch pilot



Part No	Thick (inch)	Bolt (inch)	Mat'l
501	3/32	1	Aluminum
504	1/2	1 1/4	Aluminum
508	1	1 3/4	Aluminum
516*	2	2 3/4	Aluminum

*Use #516 when replacing a clutch fan (most applications)



Fan Spacer Kits

Includes Spacer plus 4 bolts and washers.

Part No.	Application	Thick (inch)	Finish	Bolts (inch)
14524	Chrysler	1/2	Mill	5/16-18 x 1 1/4
14528	Chrysler	1	Mill	5/16-18 x 1 3/4
14536	Chrysler	2	Mill	5/16-18 x 2 3/4
14538	Ford & Corvette application with 3/4-inch hub pilot	2	Mill	5/16-24 x 2 3/4
14544	Ford, GM, AMC	1/2	Mill	5/16-24 x 1 1/4
14548	Ford, GM, AMC	1	Mill	5/16-24 x 1 3/4
14556	Ford, GM, AMC	2	Mill	5/16-24 x 2 3/4



Spacer Adapters

Spacer Adapters convert a variety of hub pilot diameters to a standard 5/8-inch pilot, and provide the required spacing from the radiator.

Mill Finish

Part No.	Thick (inch)	Hub Pilot Dia. (inch)	Bolt (inch)
832	1/2	3/4	1 1/4
833	1/2	13/16	1 1/4
836	1/2	1	1 1/4
838	1/2	1 1/8	1 1/4
840	1/2	1 1/4	1 1/4
872	1	3/4	1 3/4
873	1	.860	1 3/4
876	1	1	1 3/4
878	1	1 1/8	1 3/4
879	1	13/16	1 3/4
880	1	1 1/4	1 3/4
952	2	3/4	2 3/4
960	2	1 1/4	2 3/4

Screw-on Spacer/Adapter

For Ford, GM and some Chrysler applications.

This spacer/adaptor replaces the fan clutch and hub by simply screwing onto the water pump. The fan bolts directly to the new spacer/adaptor.

The motion of the fan tightens spacer/adaptor. Additional spacers may be needed to achieve proper fan location.

The spacers are 1 1/2-inch thick.

Part No.	Thread Pitch	Thread Direction
851	30mm x 1.5	Right Hand rev. rotation
852	30mm x 1.5	Left Hand std. rotation



Flex-A-Lite® 1000 Airmover

Cool Race Cars Between Rounds and Keep Your Cool in the Shop



This must-have for racers enables you to cool your car fast between rounds. It's also helpful in the garage to quickly clear smoke or fumes, or to keep you cool as you work with a steady stream of airflow.

- **Lightweight and compact** – easy to pack and handle
- **High-velocity performance** – 900 CFM of focused airflow, lets you direct the air where you need it most
- **Very low, 2-amp, power draw** – won't over-tax trailer circuits or the generator
- **Multi-position design** – direct the airflow where you need it most
- **Daisy-Chain** – electrical outlet in housing lets you connect multiple airmovers together

Manufactured with durable injection-molded plastic, the Flex-A-Lite® 1000 is a robust tool that will hold up to years of frequent use for the car enthusiast.



Part No.	Air Flow (cfm)	Amp Draw	Dimensions (inch)	Weight (lbs.)
CFM1000	900	2	19.5 × 17.5 × 8.6	16.5

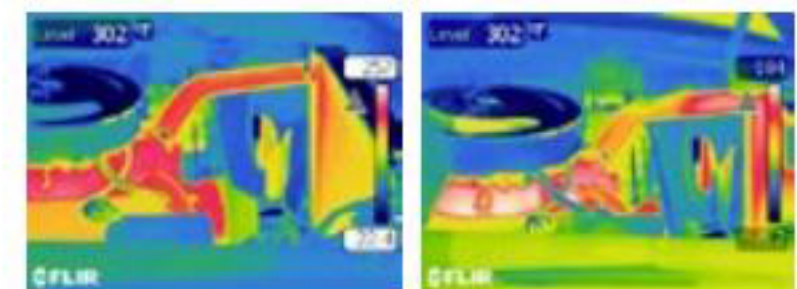
Flex-A-Chill 3000 Airmover

The Perfect Airmover for the Race Track, Your Garage and the Dyno Cell



With 2,600 cfm of high-velocity airflow that you can direct exactly where needed, the Flex-A-Chill 3000 will cool your car down in a hurry. And its low, 2.7-amp draw means it won't overtax trailer or generator circuits.

- **Easily direct air where you need it** – The fan body can be rotated on the integrated stand
- **Very low amp draw** – only 2.7 amps
- **Variable speed control** – for greater airflow versatility
- **16-foot power cord** – reach where the airmover is needed without extension cords
- **Lightweight and easy to carry** – only 27.5 pounds, and an integrated carrying handle and cord wrap
- **Durable construction** – robust rotomolded polyethylene housing
- **Integrated outlet** – allows for daisy-chaining up to 4 units on a 15-amp circuit



Reduce engine temperatures in minutes to quickly return to the staging lanes at the racetrack.

Part No.	Air Flow (cfm)	Amp Draw	Dimensions (inch)	Weight (lbs.)
CFM3000	2,600	2.7	10.8 × 24.3 × 24	27.5

Mojave Heater and Plenum

When your hot rod, older truck, Jeep, UTV, etc. needs heat, the Mojave Heater and directional plenum are the ultimate pair for providing cabin heat in tight locations.



Mojave Heater

The Mojave heater makes the job of fitting (or refitting) your ride with cabin heat easy and affordable.

- No need to locate hard-to-find O.E. heater parts
- No expensive rebuilds to get old units into working order
- Update a vehicle without a heater system
- Uses heat from the hot water in your vehicle's cooling system

Part No.	Dimensions (inch)	Heat Output (BTU)	Motor Speeds	Amp Draw	Weight (lbs.)
640	10½ × 5 × 9	12,000	3	6	6

Mojave Plenum

The Mojave plenum provides directional control of the heated air from the Mojave heater.

There are two versions of plenum available. Part number 650 includes a defroster vent connection in the side, while part number 655 is a slim profile and does not include the defroster port.

Both plenum styles snap onto the face of the Mojave heater to provide directional airflow.

Part No.	Dimensions (inch)
650	8¾ × 4¾ × 4½
655	8¾ × 4¾ × 2½

Application Guide

Make	Model	Year	Electric Fan	Radiator	Radiator and Electric Fan	Page Number
Chevrolet Passenger Cars						
Chevrolet	Chevelle	1964–1967		316100	316160	25
Chevrolet	Chevelle with LS engine swap	1964–1967		316101	316161	25
Chevrolet	Chevelle	1968–1972		316000	316060	25
Chevrolet	Chevelle with LS engine swap	1968–1972		316001	316061	25
Chevrolet and GMC Trucks						
Chevrolet and GMC	½-ton truck and full size SUV	1999½–2012 ¹		315000	315060	26
Chevrolet and GMC	½-ton truck and full size SUV	1999½–2012 ²		316200	316260	26
Chevrolet and GMC	Pickup truck and fullsize SUV ¹	2000–2004	282			14
Chevrolet and GMC	Pickup truck and fullsize SUV ²	2000–2004	292			14
Chevrolet and GMC	Pickup with Duramax diesel	2001–2005	284			14
Chevrolet and GMC	Pickup truck and fullsize SUV	1992–1999	280			14
Chevrolet and GMC	Pickup truck and fullsize SUV	197–1987		315100	315160	26
Chevrolet and GMC	Pickup truck and fullsize SUV with LS engine swap	1973–1987		315101	315161	26
Chevrolet and GMC	Pickup truck and fullsize SUV	1967–1972		315200	315260	26
Chevrolet and GMC	Pickup truck and fullsize SUV with LS engine swap	1967–1972		315201	315261	26
Dodge and Ram Trucks						
Dodge	Ram with Hemi	2003–2009	183			15
Dodge	Ram with Cummins diesel	1994–2002	262			15
Dodge	Ram with Cummins diesel	2003–2009	264			15
Ford Passenger Cars						
Ford	Mustang	2005–2014		315400		24
Ford	Mustang	1979–1993	185	315500	3155670	24
Ford	Mustang with LS engine swap	1979–1993		315501	315561	24

Application Guide

Make	Model	Year	Electric Fan	Radiator	Radiator and Electric Fan	Page Number
Jeep						
Jeep	Wrangler (JK)	2007–2018		315600		27
Jeep	Wrangler (JK) with HEMI engine swap	2007–2018		315602		27
Jeep	Wrangler (JK) with LS engine swap	2007–2018		315601		27
Jeep	Wrangler (YJ and TJ)	1987–2006	485	315700	315760	17, 27
Jeep	Wrangler (YJ and TJ)	1987–2006		315701	315761	27
Jeep	CJ with AMC or small-block Ford engine	1973–1986	573, 583	315800	315860	17, 27
Jeep	CJ with LS engine swap	1973–1986		315801	315861	27
Jeep	Cherokee (XJ)	1984–2001		315900	315960	27
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Ford	F-250 & F-350 Super Duty with 6.4L Power Stroke diesel	2008–2010		Coming Soon	Coming Soon	27
Ford	F-250 & F-350 Super Duty with 6.0L Power Stroke diesel	2003–2007	274	315300	315360	16, 27
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Ford	F-250 & F-350 Super Duty with 5.4L, 6.8L & 7.3L engines	1998–2003	272			16
Ford	F-100 & F-150	1967–1979		Coming Soon	Coming Soon	27

¹With 34-inch wide radiator core

²With 27½-inch wide radiator core

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#330	12	#840	41	#6717	40
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