

Replacement Brass/Copper & Performance Aluminum Radiator Application Chart

Look up your engine size then year and cooling requirements in this table, then look up the order # in the table to right for pricing and specifications.
All our radiators are configured to match your original as closely as possible in dimensions and mounting*.

Year	Application	Imported	Ready	Super	Imported	Ready	Super	Champion	Champion	Champion	Cold	Cold
		Replm't	Rad	H.E.	Replm't	Rad	H.E.	Cooling	Cooling	Cooling	Case	Case
		Std	Std	Std	HD or	HD or	HD or	2	3	4	Auto	Man
		cool	cool	cool	w/A/C	w/A/C	w/A/C	row	row	row	Trans	Trans
67-70	200	-	8005-1D	-	-	8005-1D	-	-	-	-	-	-
69-70	250	-	8005-1H	8005-1HH	8005-1HE	8005-1H	8005-1HH	-	-	-	8005-3HA	8005-3HM
71-72	250	-	8005-1J	8005-1JH	-	8005-1J	8005-1JH	-	-	-	-	-
73	250	-	8005-1R	8005-1RH	-	8005-1R	8005-1RH	-	8005-1KC3	-	8005-3KA	8005-3KM
67-68	289, 20"	-	8005-1E	8005-1EH	8005-1EE	-	-	8005-1EC2	8005-1EC3	8005-1EC4	8005-3EA	8005-3EM
67-68	289, 302, 24"	-	-	-	8005-1FE	8005-1F	8005-1FH	8005-1FC2	8005-1FC3	8005-1FC4	8005-3FA	8005-3FM
69	302 RH outlet, 20"	-	8005-1E	8005-1EH	8005-1EE	-	-	8005-1EC2	8005-1EC3	8005-1EC4	8005-3EA	8005-3EM
69	302 RH outlet, 24"	-	-	-	8005-1FE	8005-1F	8005-1FH	8005-1FC2	8005-1FC3	8005-1FC4	8005-3FA	8005-3FM
69-70	302 LH outlet, 20"	-	8005-1H	8005-1HH	8005-1HE	-	-	-	-	-	8005-3HA	8005-3HM
69-70	302 LH outlet, 24"	-	-	-	8005-1GE	8005-1G	8005-1GH	8005-1GC2	8005-1GC3	8005-1GC4	8005-3GA	8005-3GM
71	302 3 row original	-	8005-1K	8005-1KH	8005-1KE	8005-1K	8005-1KH	-	8005-1KC3	-	8005-3KA	8005-3KM
72-73	302 2 row original	-	8005-1R	8005-1RH	-	8005-1R	8005-1RH	-	8005-1KC3	-	8005-3KA	8005-3KM
69	351W, RH outlet, 20"	-	8005-1E	8005-1EH	8005-1EE	-	-	8005-1EC2	8005-1EC3	8005-1EC4	8005-3EA	8005-3EM
69	351W, RH outlet, 24"	-	-	-	8005-1FE	8005-1F	8005-1FH	8005-1FC2	8005-1FC3	8005-1FC4	8005-3FA	8005-3FM
70	351C	8005-1HE	8005-1H	8005-1HH	8005-1GE	8005-1G	8005-1GH	8005-1GC2	8005-1GC3	8005-1GC4	8005-3GA	8005-3GM
71-73	351C, 3 row original	-	8005-1K	8005-1KH	8005-1KE	8005-1K	8005-1KH	8005-1KC2	8005-1KC3	8005-1KC4	8005-3KA	8005-3KM
72-73	351C, 2 row original	-	8005-1R	8005-1RH	-	8005-1R	8005-1RH	-	8005-1KC3	-	8005-3KA	8005-3KM
67-70	390, 428	-	8005-1G	8005-1GH	8005-1GE	8005-1G	8005-1GH	8005-1GC2	8005-1GC3	8005-1GC4	8005-3GA	8005-3GM
71	429	-	8005-1K	8005-1KH	8005-1KE	8005-1K	8005-1KH	-	8005-1KC3	-	8005-3KA	8005-3KM

Radiator Price and Dimensions Table

ORDER#	Row	Tube size	Core ct	Fin ct	Core W	Core H	Core D	Inlet Dia/side	Outlet Dia/side	Trans Cooler	Mount	Fan Shr'd
8005-1D	2	1/2"	62	12	20 1/4"	16 1/2"	1 1/4"	1 1/4" RH	1 1/4" LH	6"	Front	NA
8005-1E	3	3/8"	147	16	20 1/4"	16 1/2"	1 1/2"	1 1/2" RH	1 3/4" RH	6"	Front	-4
8005-1EC2	2	3/4"	98	14	19 1/2"	16 1/2"	1 3/4"	1 1/2" RH	1 3/4" RH	6"	Front	-4
8005-1EC3	3	5/8"	147	14	19 1/2"	16 1/2"	2 1/2"	1 1/2" RH	1 3/4" RH	6"	Front	-4
8005-1EC4	4	5/8"	196	14	19 1/2"	16 1/2"	2 3/4"	1 1/2" RH	1 3/4" RH	6"	Front	-4
8005-1EE	3	1/2"	132	13	19 7/8"	16 3/8"	1 7/8"	1 1/2" RH	1 3/4" RH	6"	Front	-4
8005-1EH	3	1/2"	144	11	19 7/8"	16 3/8"	2"	1 1/2" RH	1 3/4" RH	6"	Front	-4
8005-1F	3	1/2"	126	11	24 1/4"	16"	2"	1 1/2" RH	1 3/4" RH	6"	Saddle	-3
8005-1FC2	2	3/4"	120	14	24 1/4"	16 1/2"	1 3/4"	1 1/2" RH	1 3/4" LH	8"	Saddle	-3
8005-1FC3	3	5/8"	180	14	24 1/4"	16 1/2"	2 1/4"	1 1/2" RH	1 3/4" RH	8"	Saddle	-3
8005-1FC4	4	5/8"	240	14	24 1/4"	16 1/2"	2 3/4"	1 1/2" RH	1 3/4" RH	8"	Saddle	-3
8005-1FE	3	1/2"	159	13	24 1/4"	16"	1 3/4"	1 1/2" RH	1 3/4" RH	6"	Saddle	-3
8005-1FH	3	1/2"	171	15	24 1/4"	16"	2"	1 1/2" RH	1 3/4" RH	6"	Saddle	-3
8005-1G	3	1/2"	126	11	24 1/4"	16"	2"	1 1/2" RH	1 3/4" LH	6"	Saddle	-5
8005-1GC2	2	3/4"	120	14	24 1/4"	16 1/2"	1 3/4"	1 1/2" RH	1 3/4" LH	8"	Saddle	-5
8005-1GC3	3	5/8"	180	14	24 1/4"	16 1/2"	2 1/4"	1 1/2" RH	1 3/4" LH	8"	Saddle	-5
8005-1GC4	4	5/8"	240	14	24 1/4"	16 1/2"	2 3/4"	1 1/2" RH	1 3/4" LH	8"	Saddle	-5
8005-1GE	3	1/2"	159	14	24 1/4"	16"	1 3/4"	1 1/2" RH	1 3/4" LH	8"	Saddle	-5
8005-1GH	3	1/2"	141	14	24 1/4"	16"	2"	1 1/2" RH	1 3/4" LH	6"	Saddle	-5
8005-1H	2	1/2"	62	12	20 1/4"	16 3/8"	1 1/4"	1 1/2" RH^	1 1/2" LH	6"	Front	-6
8005-1HE	3	1/2"	117	15	20 1/4"	16 3/8"	2"	1 3/4" RH	1 1/2" LH	6"	Front	-6
8005-1HH	3	1/2"	144	14	20 1/4"	16 3/8"	1 3/4"	1 3/4" RH	1 1/2" LH	6"	Front	-6
8005-1HC2	2	3/4"	98	14	19 1/2"	16 1/2"	1 3/4"	1 1/2" RH	1 1/2" LH	6"	Front	-6
8005-1HC3	3	5/8"	147	14	19 1/2"	16 1/2"	2 1/4"	1 1/2" RH	1 1/2" LH	6"	Front	-6
8005-1HC4	4	5/8"	196	14	19 1/2"	16 1/2"	2 3/4"	1 1/2" RH	1 1/2" LH	6"	Front	-6
8005-1J	2	1/2"	96	12	21 3/4"	17 3/4"	2"	1 1/2" RH	1 1/2" LH	6"	Saddle	NA
8005-1JH	3	1/2"	129	14	21 3/4"	18"	2"	1 1/2" RH	1 1/2" LH	6"	Saddle	NA
8005-1K	3	1/2"	90	12	26"	17 3/4"	2"	1 1/2" RH	1 1/2" LH	6"	Saddle	-10A
8005-1KC2	2	3/4"	82	14	25 7/8"	16 1/2"	1 3/4"	1 1/2" RH	1 1/2" LH	8"	Saddle	-10A
8005-1KC3	3	5/8"	123	14	25 7/8"	16 1/2"	2 1/4"	1 1/2" RH	1 1/2" LH	8"	Saddle	-10A
8005-1KC4	4	5/8"	164	14	25 7/8"	16 1/2"	2 3/8"	1 1/2" RH	1 1/2" LH	8"	Saddle	-10A
8005-1KH	4	1/2"	168	12	26"	17 1/2"	2 5/8"	1 1/2" RH	1 1/2" LH	6"	Saddle	-10A
8005-1R	3	1/2"	93	11	26"	17 3/4"	2"	1 1/2" RH	1 1/2" LH	6"	Saddle	-10A
8005-1RH	3	1/2"	126	15	26"	17 1/2"	2"	1 1/2" RH	1 1/2" LH	6"	Saddle	-10A
8005-2AE	3	1/2"	87	13	16 7/8"	16 3/8"	2"	1 1/2" RH	1 3/4" LH	6"	Front	-1
8005-2AH	3	1/2"	123	13	16 7/8"	16 3/8"	2"	1 1/2" RH	1 3/4" LH	6"	Front	-1
8005-3AA	2	1 1/4"	82	16	16 1/4"	16 1/2"	2 1/2"	1 1/2" RH	1 3/4" LH	6"	Front	-1
8005-3CA	2	1 1/4"	82	16	16 1/4"	16 1/2"	2 1/2"	1 1/2" RH	1 3/4" RH	6"	Front	-1
8005-3CM	2	1 1/4"	82	16	16 1/4"	16 1/2"	2 1/2"	1 1/2" RH	1 3/4" RH	-	Front	-1
8005-3EA	2	1 1/4"	82	16	19 5/8"	16 1/2"	2 1/4"	1 1/2" RH	1 3/4" RH	6"	Front	-4
8005-3EM	2	1 1/4"	82	16	19 5/8"	16 1/2"	2 1/4"	1 1/2" RH	1 3/4" RH	-	Front	-4
8005-3FA	2	1"	116	16	24"	17 1/2"	2 1/4"	1 1/2" RH	1 3/4" RH	6"	Saddle	-3
8005-3FM	2	1"	116	16	24"	17 1/2"	2 1/4"	1 1/2" RH	1 3/4" RH	-	Saddle	-3
8005-3GA	2	1"	116	16	24"	17 1/2"	2 1/4"	1 1/2" RH	1 3/4" LH	6"	Saddle	-5
8005-3GM	2	1"	116	16	24"	17 1/2"	2 1/4"	1 1/2" RH	1 3/4" LH	-	Saddle	-5
8005-3HA	2	1 1/4"	82	16	19 5/8"	16 1/2"	2 1/4"	1 3/4" RH	1 1/2" LH	6"	Front	-6
8005-3HM	2	1 1/4"	82	16	19 5/8"	16 1/2"	2 1/4"	1 3/4" RH	1 1/2" LH	-	Front	-6
8005-3KA	2	1 1/4"	82	16	26"	16 1/2"	2 1/4"	1 1/2" RH	1 1/2" LH	6"	Saddle	-10A
8005-3KM	2	1 1/4"	82	16	26"	16 1/2"	2 1/4"	1 1/2" RH	1 1/2" LH	-	Saddle	-10A
8005-4AA	2	1 1/4"	82	16	17"	16 1/2"	2 5/8"	1 1/2" RH	1 3/4" RH	6"	Front	-1
8005-4CA	2	1 1/4"	82	16	17"	16 1/2"	2 5/8"	1 1/2" RH	1 3/4" RH	6"	Front	-1

*Note: Thicker than original radiators may require a shorter fan spacer. Check for a minimum of 1/2" clearance (1" preferred) between the fan and radiator core BEFORE you start your engine! The use of a different length of fan spacer can easily remedy this. Thicker than original radiators may also need modifications to the the saddle mounts to fit the thicker tanks and for the location of the drain cocks. 67's using 24" extra cooling radiators, brass or aluminum, will require the use of 68-70 lower mounts (8052-1A, 1B, 1C) for a proper mounting.

Aluminum radiators and heater cores require 50/50 mix coolant replacement at least every 24 months or 30,000 miles to maintain the necessary silicate levels that prevent corrosion in aluminum.

Core ct= # of core columns, Fin Ct=# fins/inch (estimated)

^ Sleeve included to adapt to 1 3/4" inlet pipe. The sleeve is hidden inside the expanded foam packing material.



RADIATOR, Aluminum

By Champion Cooling

High density core, all aluminum, higher fin count, 100% tig welded-no epoxy, limited lifetime manufacturer warranty. Modification to 67-70 saddle mounts may be required to properly secure radiator. 67-70 3 & 4 row radiators may require modification to the saddle mounts or insulators for a correct fit. Heavy duty welded tanks for strength and a smooth custom look. Polish up them for a real eye catching appearance!

Cold Case by Max Performance

High efficiency. Stamped and polished tanks with OE look on 67-70 24" tanks. OE mounting. 100% TIG welded no epoxy used anywhere. Lifetime manufacturers warranty. The oversize tube design of these radiators gives them a 10% cooling advantage over other 4 row options and 20% over other 3 row options. Drain cock is included and a factory fan shroud for the same application will fit. All radiators specified as automatic trans will fit cars with manual transmissions. See also Cold-Case Fan kits with shrouds, wiring and electric fans in one custom engineered unit.



Ready-Rad®

Ready-Rad by Vista-Pro is the new entity that used to be known as Proliance and Modine. The highest quality replacement radiators with a history rooted in being the original supplier to Ford in the 1960's and 70's.

U.S. Radiator -Super H.E.

Super High Efficiency radiators by U.S. Radiator feature OE style tanks with a copper & brass 3 row core. Cores utilize oversize tubes and high fin counts to provide a 20% increase in efficiency over the standard cores in a compact 3 row package with OEM styled tanks and top quality materials. Made in the USA!

Imported replacement radiators

These are copper/brass constructed with tanks and brackets that look similar to the originals although they are not to be considered as concours correct. The designs are modified for optimal performance with larger tubes and a higher fin counts than the originals. Durability is also improved with a 98% minimum copper purity standard to ensure strength.