



Michael Grant, Product Manager
Moss Motors, Ltd.
440 Rutherford Street,
Goleta, CA 93117
800-667-7872, Ext 3234
Email: grantm@mossmotors.com

[Mail Merge]
[Customer Name]
[Customer Address]
[Customer City, State ZIP]

Re: Recall of Austin-Healey Tropical Fan

9 November 2007

Dear Sir or Madam,

This notice is being sent to you in accordance with the National Traffic and Motor Vehicle Safety Act. Moss Motors has decided that a defect which relates to motor vehicle safety exists in the reproduction Tropical Fan for the Austin-Healey, models 100-6, and 3000 (BN4, BN6, BN7, BT7, BJ7, BJ8).

Our records indicate that you have purchased one or more Austin-Healey Tropical Fans, part #834-880. A photograph of the #834-880 is attached to assist in identification.

We are voluntarily recalling all of the #834-880 Tropical Fans.

The Moss Technical Services Department has discovered that between approximately October 6, 2005 and September 26, 2007, we received, and sold Austin-Healey Tropical Fan reproductions, part no. #834-880. These fans were from a single vendor and were manufactured with center hubs and fan blades that replicated the original factory fan. Moss Motors has received a report of one fan blade failure.

A fan blade, because it may be traveling at high speed, has the potential to damage the vehicle and/or cause serious or fatal injury. Inspection by an independent testing laboratory has determined that the failure was due to a premature high cycle fatigue failure, which can result in the loss of a fan blade, and that the problem is inherent in the design and it cannot be corrected without changing the way the fan components are made and fitted together. This would make it impossible to reproduce the factory design, which defeats the purpose of this fan. For this reason, we have decided to discontinue the #834-880 fans.

Since the failure of this fan can cause serious injury or death, we recommend that you do not start the engine until either you have determined that the #834-880 Tropical Fan is not on your car, or you have replaced the #834-880 Tropical Fan.

If you have one of the #834-880 Tropical Fans, please call our office at 800-667-7872 and speak to Michael Grant at extension 3234 between the hours of 8:00 AM to 4:00 PM PST Monday through Friday. He will collect some basic information from you.

We have two options for you to consider:

Merchandise Credit with Replacement Fan

When you call, request that we send you a #231-708 fan kit. A copy of the installation instructions for the #231-708 fan kit is attached to this letter for your review. There will be no charge for the shipping. Return the #834-880 Tropical Fan to us with a copy of this letter using the address label provided. Upon receipt of your #834-880 Tropical Fan, we will issue an internal merchandise credit for \$75.00 in consideration of the inconvenience and in the interest of good customer relations.

Merchandise Credit without Replacement Fan

When you call, request a refund or internal merchandise credit in lieu of a replacement fan. Return the #834-880 Tropical Fan to us with a copy of this letter using the address label provided. Upon receipt of your #834-880 Tropical Fan, we will issue either a refund or an internal credit on account for the price you paid for the #834-880 Tropical Fan.

In addition, we will issue an internal merchandise credit for \$75.00 in consideration of the inconvenience and in the interest of good customer relations.

If you have subsequently sold the car on which the #834-880 Tropical Fan was installed, please contact either our office or the new owner. If you are part of a club or group of Austin-Healey owners, please pass this information along – ***we want everyone with one of these fans to hear about this recall.***

If You Need Assistance: If you feel Moss Motors has failed to repair or is unable to remedy this condition without charge or in a reasonable time, you may wish to submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue S.E., Washington, D.C. 20590, Routing NVS-215, Room W46-421, or call the Administration's toll-free Vehicle Safety Hot-Line at 1-888-327-4236 (TTY: 800-424-9153); or go to <http://www.safercar.gov>.

We are sorry for any inconvenience this may cause. We want all of our customers to be assured that Moss stands behind its products.

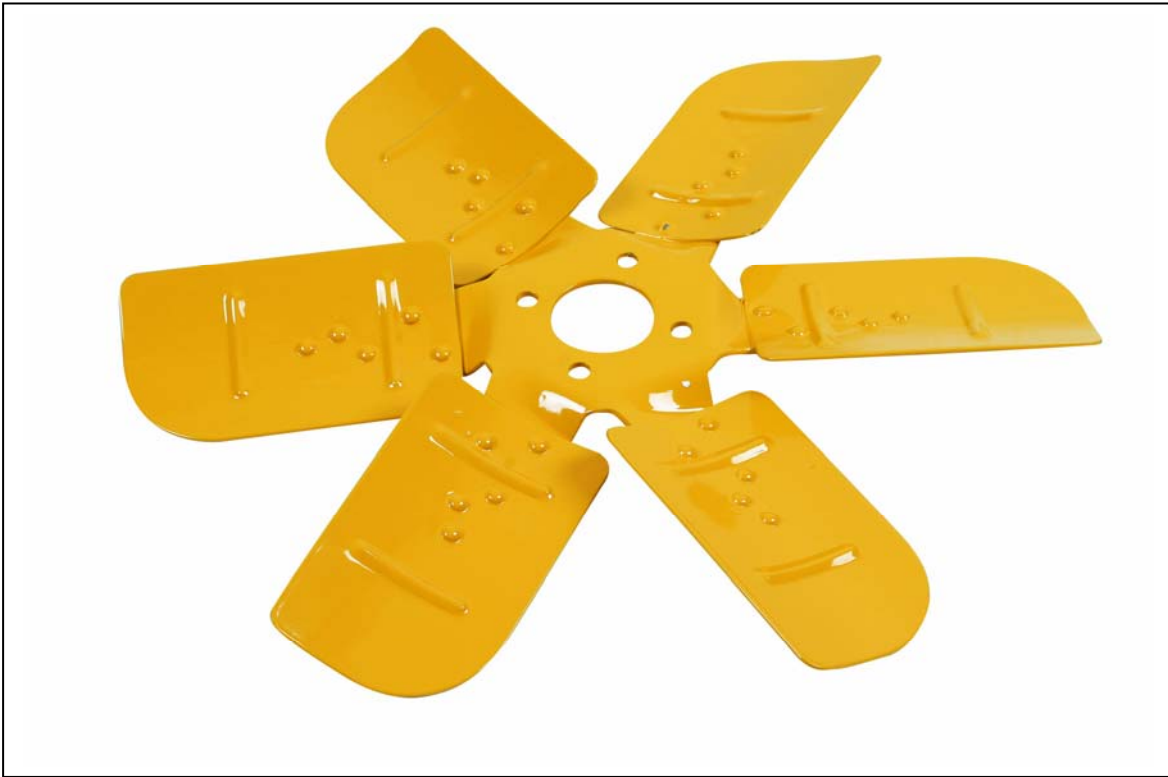
Sincerely,

Michael Grant
Product Manager

#834-880 Tropical Fan

Sold by Moss Motors from October 6, 2005 and September 26, 2007

No other fans are involved in this recall.



Shipping Label for returning #834-880 Tropical Fan to Moss Motors, Ltd.

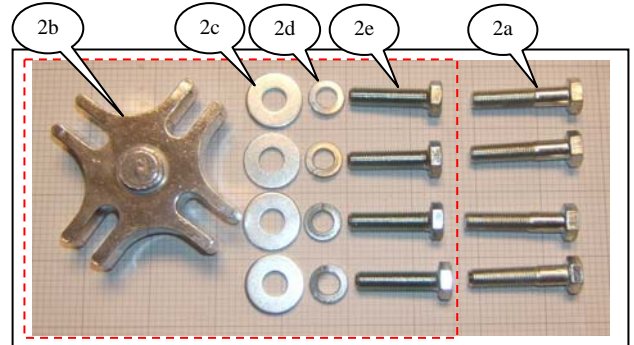
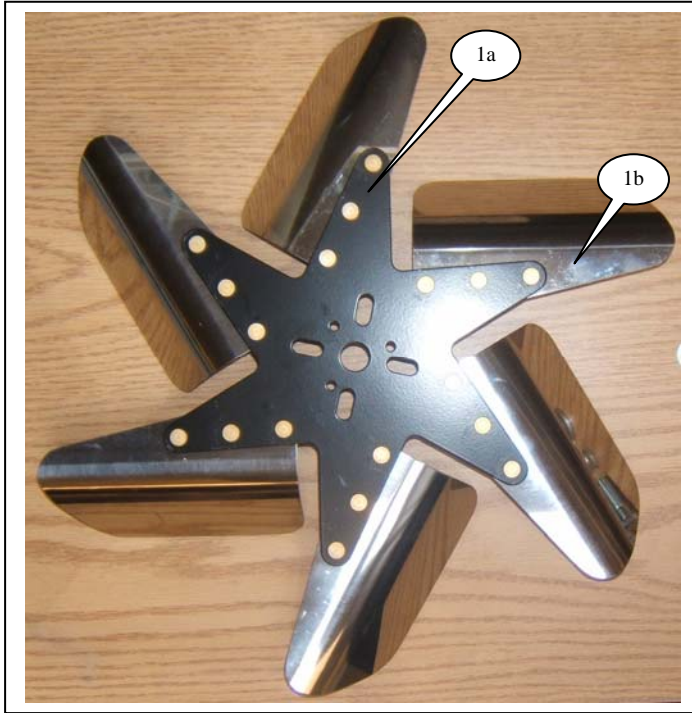
Mail Merge
Customer Name
Customer Address
Customer City, State ZIP

Moss Motors, Ltd.
440 Rutherford Street
Goleta, CA 93117

Attn: Michael Grant

**Supplemental Information & Instructions
for
231-708 Fan Kit, 15" Flex Fan
Austin Healey 100-6 & 3000**

Contents of Kit



The two-piece steel center hub (1a) is black powder coated. The center hub is secured to each of the six stainless steel blades with three rivets. The fan is designed to pull additional air through the radiator at low RPMs when the vehicle is not moving fast enough to force air through the radiator. When you are moving, there is enough air going through the radiator. As the RPMs increase, the fan blades flatten out, reducing the energy required to spin the fan, maximizing engine performance and gas mileage.

Ref	Quantity	Item No.	Description
1a	1	231-700	FLEX FAN, 15 IN
2a	4	322-265	BOLT, 5/16-UNF (24 TPI) X 1 1/2"
	1	231-705	SPACER KIT, with bolts & washers <i>Which consists of</i>
2b	1	NPN	Spacer, 1/2 inch
2c	4	NPN	WASHER, flat, 5/16
2d	4	NPN	WASHER, lock, 5/16
2e	4	NPN	BOLT, 5/16-UNF (24 TPI) X 1 1/4"

Will It Fit?

Even though our fan kit has been successfully installed in hundreds of six cylinder Healeys, there are enough variations in radiator cores, water pumps and pulleys that we cannot say for certain that this fan kit will fit your Healey. If you run into difficulty, you are welcome to return the new, uninstalled kit for a refund under the terms on the back of your invoice. In some cases, it has been necessary to use a thinner spacer. Since thinner spacers are not available, it will be necessary to machine the spacer to the thickness you require.

Installation (Takes 30-45 minutes)

Installation instructions are on the next page

Part 1: You will need some room between the radiator and the fan to work.

Drain enough coolant into a catch basin so that you can remove the upper radiator hose without spilling coolant when the hose is removed.

Remove the upper radiator hose.

Loosen the bolts at the bottom of the radiator, but do not remove them.

Loosen and remove the upper radiator bolts.

Gently push on the top of the radiator to pivot it forward out of the way.

Part 2: Removing the existing fan.

Loosen the four bolts securing the fan to the water pump pulley.

Remove the bolts, washers, lock washers, and the fan.

Part 3: Install the spacer on the new fan.

The aluminum spacer is made by the same people that make the fan. There is a round hole in the middle of the hub of the fan, and the round boss on the face of the spacer fits in that hole. It is a very tight fit, and you will have to persuade it, pushing it into place as you rotate the spacer back and forth. You may need to remove the paint from the inside edge of the hole in the fan hub.

Part 4: Install the new fan.

The kit comes with eight 5/16" bolts, four that are 1 1/4" long, and four that are 1 1/2" long. Determine which bolts you will need to use to secure the fan with the spacer on your water pump.

Place a lock washer, then a flat washer on one of the four bolts.

Hold the fan in position and start the first bolt.

Repeat the process with the other three bolts.

Tighten the bolts, pulling the fan and spacer up against the face of the water pump pulley.

Rotate the fan by hand, making sure the fan does not wobble. If it does, you will need to determine the cause and rectify that before you proceed.

There must be a minimum of 1/4" clearance between the back edge of the fan blade and the crank pulley.

Part 5: Re-Position the Radiator and Check the Clearance

Pull the radiator back into position.

Start the two upper bolts, but leave them loose.

You will need a minimum of 1/2" between the tips of the fan blade and the rear edge of the radiator top tank because the tips of the fan blades will flex toward the front of the car at high RPM.

There is some room for adjustment in the radiator mounts, and you may find that you can shift the radiator forward far enough to obtain the needed clearance.

Replace the upper radiator hose.

Re-fill the cooling system.

If you cannot install this fan with the recommended clearance, do not use this fan!



Moss Motors, Ltd.

440 Rutherford Street, Goleta, California 93117

In the US & Canada Toll Free (800) 667-7872 FAX (805) 692-2510 (805) 681-3400

Moss Europe Ltd.

Hampton Farm Industrial Estate, Hampton Road West, Hanworth Middlesex, TW13 6DB

In the UK: 020-8867-2020 FAX:- 020-8867-2030

Instruction Sheet 231-708_980-309 October 2007