



M-2300-Q Cobra Front Disc Brake Conversion Kit INSTALLATION INSTRUCTIONS

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD RACING PERFORMANCE PARTS.

Please visit www.fordracingparts.com for the most current instruction information

!!! PLEASE READ ALL OF THE FOLLOWING INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION. AT ANY TIME YOU DO NOT UNDERSTAND THE INSTRUCTIONS, PLEASE CALL THE FORD RACING TECHLINE AT 1-800-367-3788 !!!

OVERVIEW:

The components in this kit will improve the braking performance of your 1994-95 Mustang GT. This kit requires the use of 17" wheels such as those used on the 1994-04 Mustang Cobra. Other wheels that will clear the calipers in this kit are Ford Racing part number M-1007-R58/C58/C178/D178. A 1994-04 17" x 4" mini-spare wheel is available from Ford/Lincoln/Mercury dealers under part number F4ZZ-1K007-C or Ford Racing part number M-1007-K.

The installation of this kit can be done by someone with an average amount of experience, but it is very important to follow the instructions in the Brake Section of the 1994-95 Mustang Shop Manual or equivalent. **You will need a tube cutter and metric flaring tool to complete the installation.** If you do not feel comfortable with this, have the installation performed by an experienced mechanic.

!!! CAUTION: IMPROPER INSTALLATION OF THIS KIT COULD ADVERSELY EFFECT THE SAFETY OF YOUR VEHICLE !!!

INSTALLATION INSTRUCTIONS:

STEP 1: Raise vehicle off ground and support with jack stands.

!!! CAUTION: BE SURE TO SUPPORT VEHICLE PROPERLY TO AVOID PERSONAL HAZARD !!!

STEP 2: Bench bleed calipers before installation to make vehicle bleeding easier.

STEP 3: Remove and replace existing front rotors, calipers, caliper bolts and hoses with components in kit.

STEP 4: Remove existing master cylinder and install unit supplied in kit. Cut off (with tubing cutter) the "bubble" flares at the master cylinder end of the two (2) master cylinder to proportioning valve brake lines. Remove the metric flare nuts from the lines and swap them, i.e. put front flare nut on rear line and vice-versa. Re-flare the lines with a metric "bubble" flaring tool and tighten flare nuts.

!!! CAUTION: ANY DEVIATION FROM THE ABOVE PROCEDURE WILL ADVERSELY EFFECT THE BRAKING EFFICIENCY OF THE VEHICLE !!!

Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356



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- STEP 5:** Bleed vehicle brake system (with power brake bleeder if available). Check for leaks and correct if necessary.
- STEP 6:** Remove jack stands and lower vehicle to ground.
- STEP 7:** Test brake system in safe place.

KIT CONTENTS:

| <u>Item</u> | <u>Qty.</u> | <u>Description</u> | <u>Service Part Number *</u> |
|-------------|-------------|----------------------|------------------------------|
| 1 | 1 | Rotor, RF | F4ZZ-1125-B |
| 2 | 1 | Rotor, LF | F4ZZ-1125-C |
| 3 | 1 | Caliper Assembly, RF | ** |
| 4 | 1 | Caliper Assembly, LF | ** |
| 5 | 4 | Caliper Bolts | N805163-S190 |
| 6 | 1 | Hose, RF | F4ZZ-2078-A |
| 7 | 1 | Hose, LF | F4ZZ-2078-C |
| 8 | 1 | Master Cylinder | F4ZZ-2140-B |

Notes:

* All parts available from Ford/Lincoln/Mercury dealers

** Components of calipers serviced separately:

| | |
|-------------------------|--------------|
| Caliper, RF | F4ZZ-2B120-A |
| Caliper, LF | F4ZZ-2B121-A |
| Anchor Plate, RF | F4ZZ-2B292-A |
| Anchor Plate, LF | F4ZZ-2B293-A |
| Lining Kit (both sides) | F5ZZ-2001-A |

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