



1908 Colonel Sam Drive
Oshawa, Ontario
L1H 8P7

BULLETIN ACD98-156

DATE: October 26, 1998

TO: All ACDelco Full Line Distributors

SUBJECT: DURASTOP TECHNICAL BULLETIN
RE: PRMATURE WEAR AND/OR OVERHEATING
FRONT BRAKES .

Vehicles Involved: 1988 through early model 1990 Pontiac LeMans equipped with solid front disc brake rotors and 1.6L engines.

Condition: Some of these vehicles are experiencing overheating rotors and premature wear of the front brake pads. Late 1990 and newer Pontiac LeMans utilize a vented rotor design which allows it to run cooler than the solid disc. It is now possible to retrofit the earlier model LeMans to the newer brake design.

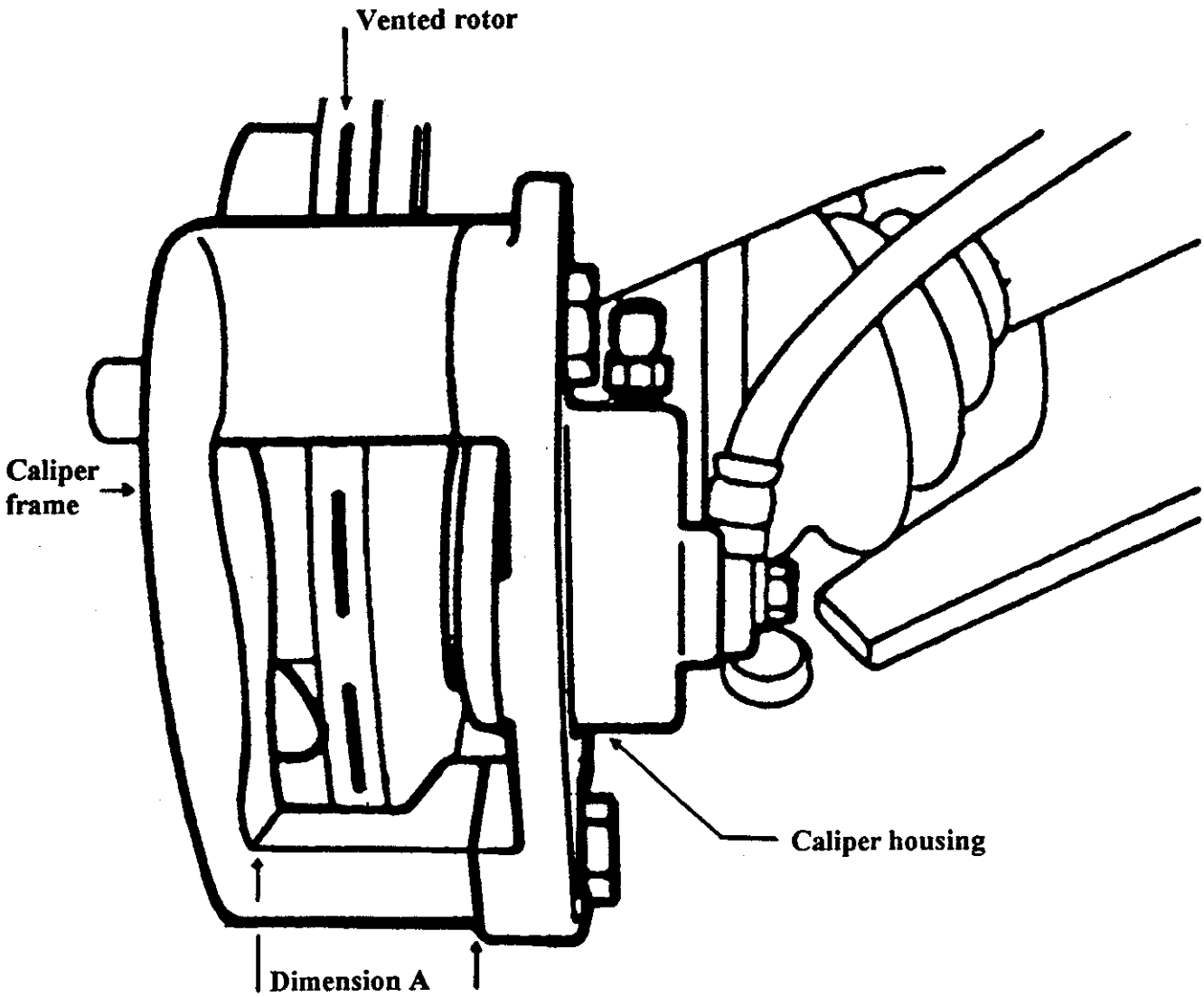
Repair Procedure:

1. Obtain the following Durastop Parts:
 - A. Two rotors part #18A435.
Two loaded calipers part #'s 18R1042, 18R1041.
or
 - B. Two rotors part #18A435.
Two unloaded calipers part #'s 18S776, 18S775.
Two disc brake hardware kits part #18K407.
Set of brake pads part #17D378M.

2. Remove and replace the front rotors and calipers per the instructions in the service manual. Make sure the disc pads are in the correct location, the pads with wear indicators should be located next to the caliper piston.

Note: The LeMans use calipers that consist of two main parts, the piston housing and the caliper frame (fig. 1). These must be used as a matched set to allow for the thicker vented rotor. Do not reuse the early design caliper frame.

fig. 1



Note: Late design caliper frame is larger to allow for vented rotor (dimension A).