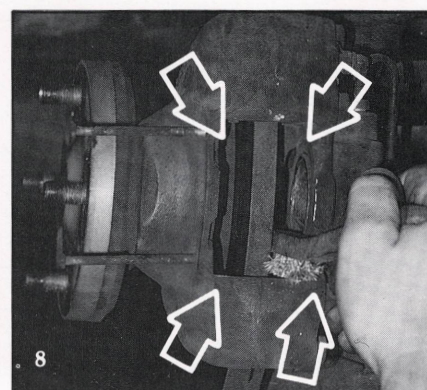
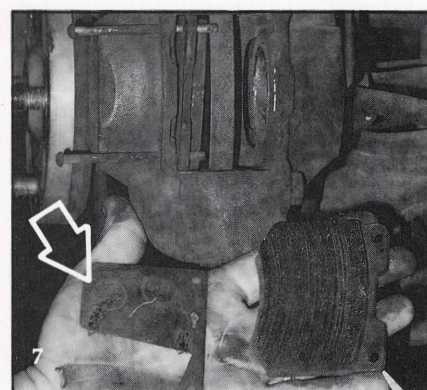
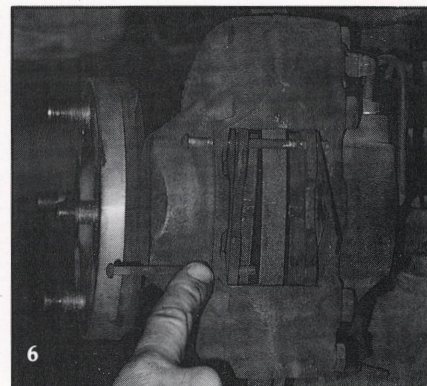
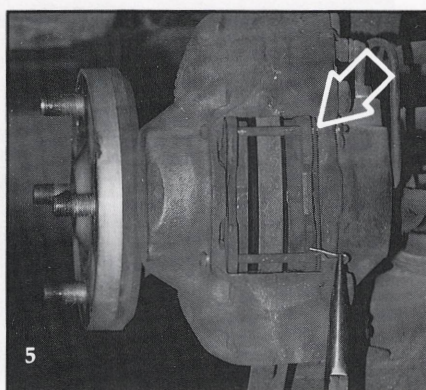
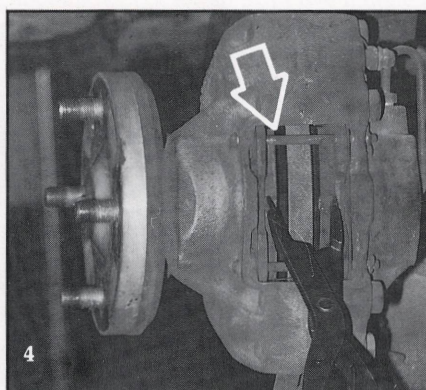
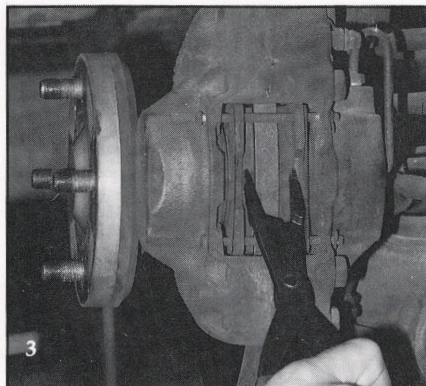
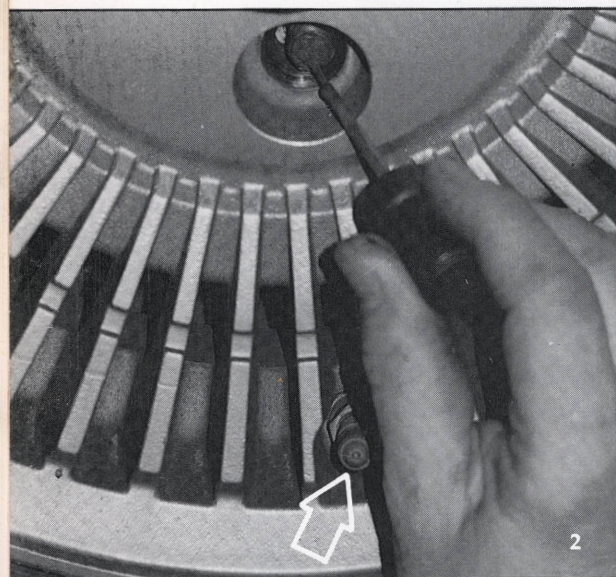




Replacing Brake Pads on the DeLorean

by Don Steger
photos by Kjell Myhre

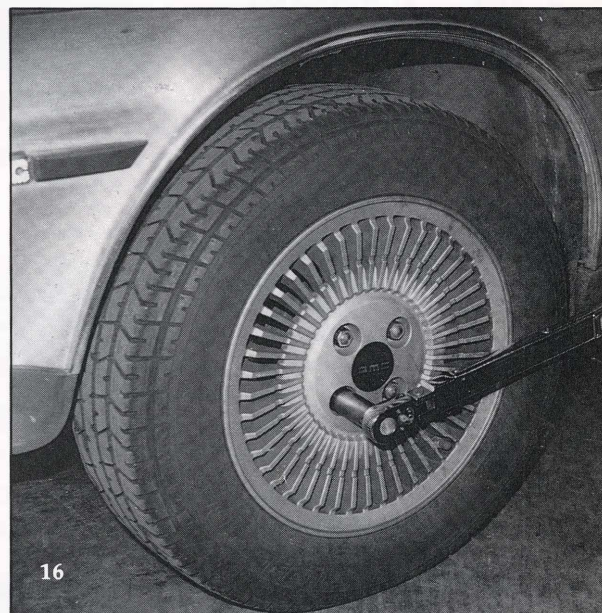
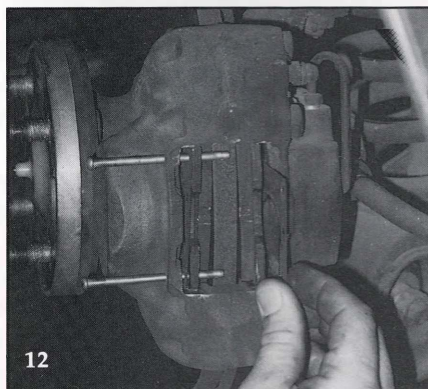
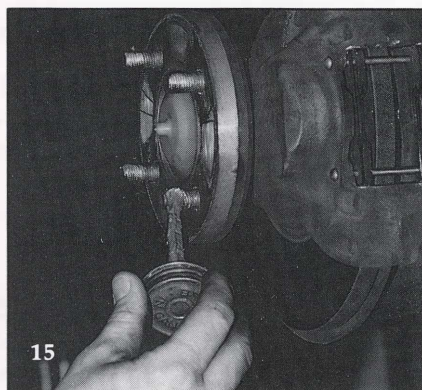
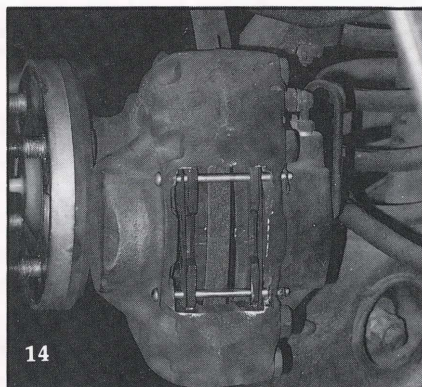
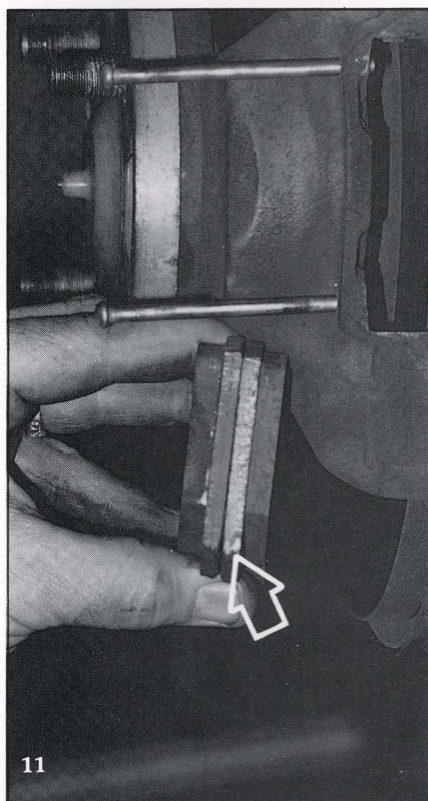
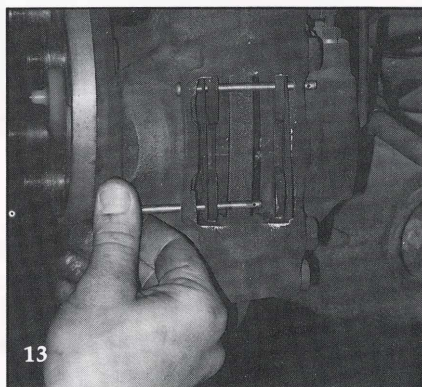
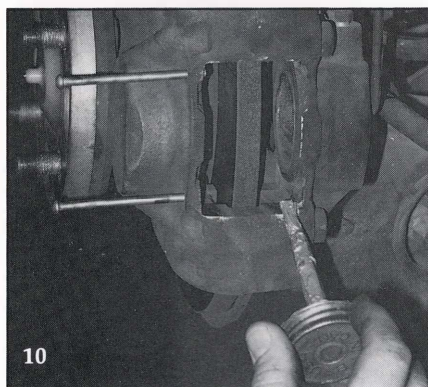
Tools Required:

Torque Wrench
19mm Deep
Socket (3/4")
Lock Ring Pliers
(Snap-on 70CP)
Needle Nose Pliers
Wire Brush
Wire Wheel Brush

Anti-Seize
Compound
Marking Paint
Floor Jack
Stands

Refer to DeLorean Manual for Tire Change Procedure. Loosen lug nuts before raising vehicle. Raise vehicle to remove tire. Before removing tire, remove lug nut closest to valve stem and mark stud with marking paint (Photos 1 & 2). Separate brake pads with lock ring pliers (Photos 3 & 4). NOTE: Should the brake pads be excessively worn, excess fluid may back up into master cylinder and overflow. CAUTION: Brake fluid spilled on frame will attack and deteriorate epoxy paint coating.





Expand pads to maximum separation against calipers (Photo 4). Remove pin retaining clips (2) from pad retaining pins (2) (Photos 5 & 6).

Retract pad retaining pins all the way out and clean with wire brush. Remove brake disc pads and anti-squeal shims (Photo 7).

If same brakes are reinstalled, make sure they go back in same location because of wear pattern. Inspect brake discs for excessive grooves (wear). Should grooves exceed 1/16" in depth, disc should be turned. NOTE: Should the steering wheel

shake only upon applying brakes, it is recommended that discs in front be checked for runout with a dial indicator. Readings of .005" or more indicate turning of disc is required. Discard disc if thickness dimension is less than 11.7mm. If new disc is installed, or if disc is turned, new pads are recommended.

The following brake pads for the front are preferred: REPCO DELUXE D174D or BAP/GEON DELUXE 1720174D. For the rear: BAP/GEON DELUXE 1720097D. The original pads are softer and do not last as long and cause excess dust on rims.

Use wire brush to clean mating surfaces of metal brake pad (Photo 8). Apply anti-seize compound on metal mating surfaces on brake caliper (Photos 8, 9, 7 & 10). NOTE: Make sure that anti-seize compound is not applied on discs, and only on metal portions on brake pad ends (Photo 11). Any cleaning should only be done with alcohol.

Re-install components in reverse order of disassembly. If pins are not freely inserted, holes should be enlarged slightly (Photo 7). Anti-squeal shims must be installed on the outside of brake pads (Photos 12, 13, & 14).

Apply anti-seize compound to wheel studs (Photo 15). Torque wheel nuts to 60 Ft.-Lbs.

NOTE: photos show 1/2" spacer plate which is not standard but can be used to widen wheel base in front only.



MORE TECH NOTES PAGE 27