

REAR BRAKE SQUEAL

TECHNICAL INFORMATION TIP

YEAR(S) : 1990-93
MANUFACTURER: Mazda
MODEL(S) : 323/Protege
DATE OF ISSUE: March 1995

ISSUE AND TIP

A squeal may be heard from the rear brakes when applying the brakes on 1990-93 Mazda 323 and Protege models. This noise may be caused by a small amount of grease on the brake drum. The grease was originally installed to prevent dirt from damaging the wheel bearing. The amount of grease applied to the dust seal has been decreased on later production vehicles.

To correct this problem:

- Verify the complaint.
- Remove the rear drums and brake shoes.
- Remove all dirt and grease from the brake backing plates and brake drums.
- Replace the brake shoes.
- Inspect all related parts for wear, then machine the brake drum as necessary. Only drums containing deep grooves or blue (hot) spots should be replaced:
- Drums not showing these signs should be resurfaced by machining. The maximum allowable brake drum inside diameter is stamped on the exterior drum surface.
- Reassemble the rear brakes.-Do not remove the remaining grease from the dust seal.

Courtesy of Import Service Magazine
with thanks to:
Raybestos/Brake Parts, Inc.

REFERENCE NUMBER: MAZ0308AP

NOTE: This information has been obtained from sources generally believed to be reliable. Use your own judgment before relying on this data. Neither the suppliers of these Technical Information Tips, nor Mitchell Repair Information Company, LLC, guarantees or assumes responsibility for data accuracy or completeness, nor is liability assumed by the suppliers of these Technical Information Tips or Mitchell Repair Information Company, LLC, for any claims or damages resulting from the use of this information.