



TechTips

TT Disc Pad Bulletin No. JO, TR-81-1R

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TO: **ALL NAPA JOBBERS AND MECHANICS**

PRODUCT: **DISC BRAKE**

SUBJECT: **CHRYSLER CORPORATION FRONT END SQUEAL**

Some Chrysler vehicles may exhibit a front wheel bearing seal squeal. This squeal occurs at speeds over 10 M.P.H. after the vehicle has been driven several miles, with or without the brakes applied. This condition normally causes the people to unjustly condemn the disc pads. Sometimes the disc pads are the problem, but this squeal can be caused by a substitute plastic foam gasket between the splash shield and steering knuckle which is used on some vehicles. SQUEAL results from contact between gasket material and inner wheel bearing seal slinger. This condition DOES NOT INDICATE A DISC PAD MALFUNCTION. This condition may be corrected as follows:

Raise vehicle and verify which front bearing seal is causing the squeal by spinning the wheel vigorously. A high pitch, cyclic squeal will be heard if this condition is present. Remove the front wheel, caliper housing, and brake rotor to expose the splash shield and gasket. Trim the gasket so that the circular groove worn in it by the inner bearing seal is completely removed. Reassemble the components and pump the brake pedal several times to take up caliper clearance.

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