

#08-05-23-003: Front Brake Noise, Brake Pulsation, Front Brake Inner Pad Wear (Replace Front Brake Pads and Add Splash Shields) - (Mar 20, 2008)

Front Brake Noise, Brake Pulsation, Front Brake Inner Pad Wear (Replace Front Brake Pads and Add Splash Shields)

Models: 2006-2008 Chevrolet HHR

Condition

Some customers may comment on a brake noise and/or pulsation on brake apply. This condition can be more frequent if the customer resides or travels on dirt/gravel roads and usually occurs within 11,300 km (7,000 mi) to 16,000 km (10,000 mi) intervals.

Upon investigation, the technician may find that there is considerable difference between the front brake outer and inner pad thickness.

Cause

This condition may be due dust, dirt, and debris intruding between the inner brake pad and rotor.

Correction

Road test the vehicle and confirm that the brake noise and/or pulsation is coming from the front brakes. If it is determined that the noise is coming from the front brakes and there is a measurable difference between the outer and inner pad thickness, remove the front wheel bearing/hub assembly following published SI procedures, remove the bearing/hub-to-steering knuckle spacer and replace the spacer with a splash shield on each side.

Replace the front brake pads and follow the procedures outlined in Service Bulletin 00-05-22-002J for servicing the disc brake rotors.

Parts Information

| Part Number | Description | Qty |
|--------------------|-----------------------------|------------|
| 25884778 | Shield, Front Brake (Right) | 1 |
| 25884779 | Shield, Front Brake (Left) | 1 |