

196 Driving and Operating

on the track. If this message displays, the vehicle needs to be serviced. The brake system needs to cool down, and the brake fluid must be immediately flushed with DOT 4 for street use, or to a qualified DOT 4 race fluid for track use. Boiled brake fluid is compromised and must be replaced.

Brake Burnishing

New brake pads must be burnished before racing or other competitive driving.

Caution
These procedures are specific to the V-Series with performance brake linings package. This procedure should not be run on other models as damage may result.

Caution
The new vehicle break-in period should be completed before performing the brake burnishing procedure or damage may occur to the powertrain/engine. See <i>New Vehicle Break-In</i> ⇨ 206.

Caution
Brake pedal fade will occur during any track burnish procedure and can cause brake pedal travel and force to increase. This could extend stopping distance until the brakes are fully burnished.

When performed as instructed, these procedures will not damage the brakes. During the burnishing procedure, the brake pads will smoke and produce an odor. The braking force and pedal travel may increase. After the procedure is complete, the brake pads may appear white at the rotor contact. Perform these procedures in a safe manner and in compliance with all local and state ordinances/laws regarding motor vehicle operation. Perform the procedures only on dry pavement.

As with all high performance brake systems, some amount of brake squeal is normal.

Street High Performance Brake Burnishing Procedure

This section is for the V-Series Blackwing with J57 carbon ceramic brake rotors only.

This procedure should only be run on a track or other non-public area, and only on dry pavement.

Caution
Brake fade will occur during this track burnish procedure and can cause brake pedal travel and force to increase. This could extend stopping distance until the brakes are fully burnished.

1. From a stop, accelerate as rapidly as possible without activating traction control to a speed of 100 km/h (60 mph).
2. Using the G-Force Gauge in the HUD display, use enough pedal force to completely stop the vehicle in four to five seconds. (~0.7g Decel level to stop the vehicle in a straight line). If ABS activates, braking is too hard.
3. Repeat the first two steps 20 consecutive times, this should take about five minutes.
4. After completing the 20 stops, cool the brakes by driving for 8 km (5 mi) at 100 km/h (60 mph).