

## **MOTORCYCLE**

Installation instructions should be followed in accordance with the application-specific brake pad installation instructions provided by the vehicle manufacturer.

### **Brake Pad Installation Procedure**

- Install brake pads properly. Be sure pads are securely positioned in the caliper.
- Check Brake Fluid. Flush and replace, as needed.
- Check all hydraulic parts for excess wear and tear.
- Check rotor for deep grooves or scoring. Resurface or replace rotor, as needed.
- If rotors do not need resurfacing, then contamination from the previous brake pads must be removed. Sand rotors with 130-grit sandpaper using moderate pressure. Use soap and water to clean rotor surface after sanding. Rotors should be free and clear of oil, grease and brake fluid.
- Inspect calipers for freedom of movement. Lubricate where necessary.

### **Motorcycle Metallic Bed-In Instructions**

Warning – New brake pads can take up to 200 miles to completely bed-in, so avoid extreme braking until the pad and rotor achieve sufficient surface contact.

1. After installing new brake pads, make 10 stops from 30 mph to 15 mph.
2. Make an additional 10 stops from 50 mph to 15 mph, with as little time between stops as possible.

### **Motorcycle Organic Bed-In Instructions**

Warning – New brake pads can take up to 200 miles to completely bed-in, so avoid extreme braking until the pad and rotor achieve sufficient surface contact.

1. No special bed-in required, but still avoid extreme braking for first 200 miles.

## **STREET**

Installation instructions should be followed in accordance with the application-specific brake pad installation instructions provided by the vehicle manufacturer.

### **Brake Pad Installation Procedure**

- Install brake pads properly. Be sure pads are securely positioned in the caliper.
- Check Brake Fluid. Flush and replace, as needed.
- Check all hydraulic parts for excess wear and tear.
- Check rotor for deep grooves or scoring. Resurface or replace rotor, as needed.
- If rotors do not need resurfacing, then contamination from the previous brake pads must be removed. Sand rotors with 130-grit sandpaper using moderate pressure. Use soap and water to clean rotor surface after sanding. Rotors should be free and clear of oil, grease and brake fluid.
- Inspect calipers for freedom of movement. Lubricate where necessary.

### **Street Brake Pad Burnishing/Bedding-In Instructions**

1. To break in the new components, make 6 to 10 stops from approximately 30 to 35 MPH applying moderate pressure.
2. Make an additional 2 to 3 hard stops from approximately 40 to 45 MPH.
3. DO NOT DRAG BRAKES!
4. Allow 15 minutes for brake system to cool down.
5. Your brakes are now ready for use and can be driven normally.

## **MOTORSPORTS**

Installation instructions should be followed in accordance with the application-specific brake pad installation instructions provided by the vehicle manufacturer.

### **Brake Pad Installation Procedure**

- Install brake pads properly. Be sure pads are securely positioned in the caliper.
- Check Brake Fluid. Flush and replace, as needed.
- Check all hydraulic parts for excess wear and tear.
- Check rotor for deep grooves or scoring. Resurface or replace rotor, as needed.
- If rotors do not need resurfacing, then contamination from the previous brake pads must be removed. Sand rotors with 130-grit sandpaper using moderate pressure. Use soap and water to clean rotor surface after sanding. Rotors should be free and clear of oil, grease and brake fluid.
- Inspect calipers for freedom of movement. Lubricate where necessary.

### **Motorsports Brake Pad Burnishing/Bedding-In Instructions**

1. After reaching medium speed engage brake pedal to slow car without coming to a complete stop. Release pedal quickly and do not drag brakes. Repeat four or five times.
2. At higher speeds engage brake pedal to slow car without coming to a complete stop. Release pedal quickly and do not drag brakes. Repeat five times.
3. At or near race speed engage brake pedal to slow car without coming to a complete stop. Release pedal quickly and do not drag brakes. Repeat three times. Allow a few seconds between brake engagements while car is in motion.
4. Do not hold brake pedal. Park car for approximately 20 minutes or until brake rotors are completely cool to the touch.
5. If during the above steps the brake pedal becomes soft or brake fade is noticed, park the car immediately for approximately 20 minutes. Do not hold brake pedal.

### **IMPORTANT REMINDERS WHEN BURNISHING/BEDDING BRAKE PADS**

- Do not attempt to use badly worn or damaged rotors with new brake pads.
- Do not drag brakes while car is moving during break-in procedure.
- Do not engage pedal while car is stopped at any time following the break-in procedure.
- Upon completing the procedure, allow the brake system to completely cool before racing.
- Applying the pedal a few times before the start of the race will allow the brake pads to heat up before attempting to reach race speeds.
- Clean a used rotor surface with fine sand paper or steel wool, rinse with water, dry and install before bedding new pads.
- Some forms of racing don't allow time for the proper break-in procedure to be performed. However, it is still very important to attempt to perform at least the core of the procedure: Build up heat slowly and allow the system to completely cool down before racing if possible