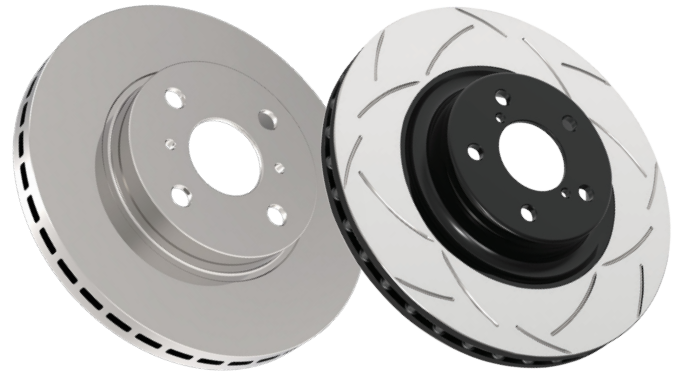


CLEANING YOUR ROTOR

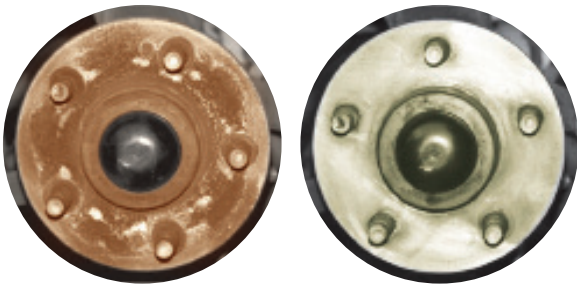
Before fitting disc rotor, apply brake cleaner to cloth and wipe friction and mounting faces clean.

DO NOT WIPE OR SPRAY THE PAINTED HAT AREA AND - IF PAINTED - AROUND THE OUTSIDE EDGE.



ATTENTION!
EN-SHIELD ROTORS DO NOT
REQUIRE CLEANING

IMPORTANT FITMENT INFORMATION FOR HAT TYPE ROTORS



- Check that the wear tolerance in the hub bearings is within the manufacturer's tolerance.
- Clear rotor to hub mounting surfaces thoroughly with a wire brush and emery paper to remove all rust scale and debris.
- Check rotor to hub mounting surfaces for damage, burrs and/or distortion. Repair or replace if necessary.
- Failure to have 'a' clean and smooth hub/rotor mounting surface(s) can result in the rotor being mounted with excessive runout.
- The installed runout of the rotor must not exceed 0.05mm. Excessive runout will result in DTV (Disc Thickness Variation) being worn into the rotor.
- DTV will cause pedal pulsation, steering shudder or vibration during braking.

TIGHTENING WHEEL NUTS



Tighten wheel nuts in a criss-cross sequence shown in the diagram by hand and check with a torque wrench. Failure to tighten nuts in a criss-cross sequence can cause uneven clamping of the rotor.

Ensure all nuts are tightened to the torque recommended by the vehicle manufacturer.

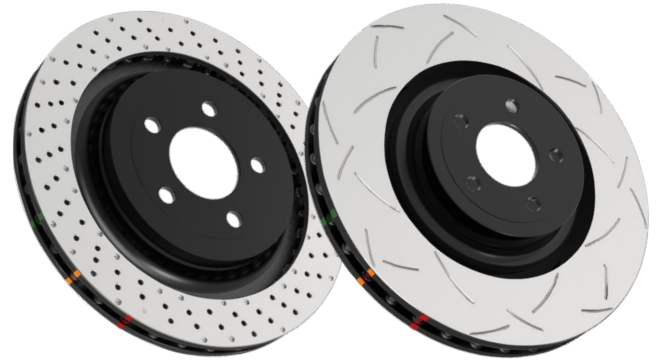
Aftermarket wheels may require different wheel nut tightening torques. If in doubt seek advice from manufacturer or supplier.



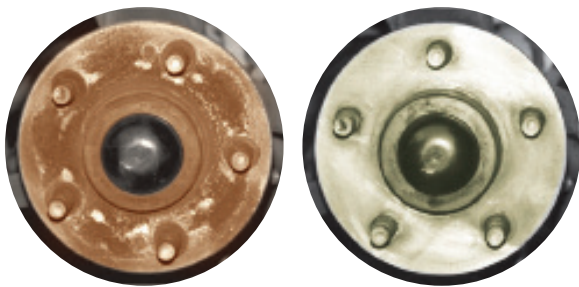
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THERMOGRAPHIC HEAT PAINT (TGHP)



4000 Series brake rotors have three heat-sensitive coloured markings.

These marking allow the monitoring of the temperature that the rotor has experienced, and help manage operation within the recommended working temperatures.

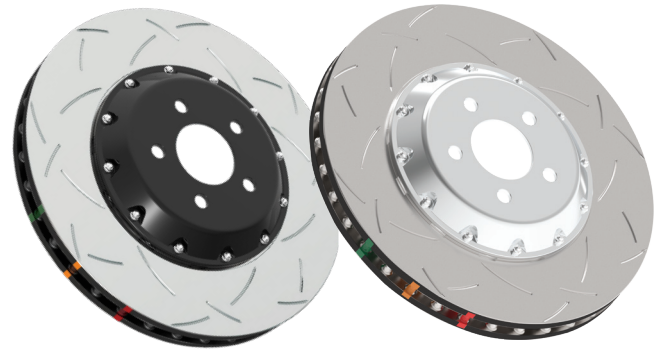
Initial colour	Temperature at which colours change	Changed colour
Green	458°C	<input type="checkbox"/> White
Orange	550°C	<input type="checkbox"/> Yellow
Red	630°C	<input type="checkbox"/> White



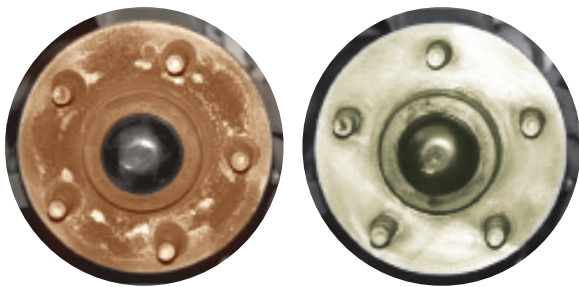
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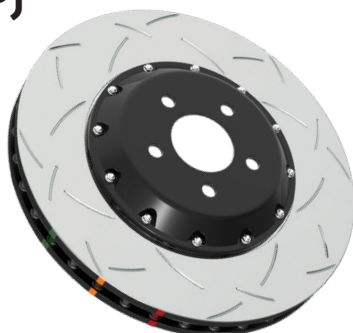


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These marking allow the monitoring of the temperature that the rotor has experienced, and help manage operation within the recommended working temperatures.

Initial colour	Temperature at which colours change	Changed colour
Green	458°C	<input type="checkbox"/> White
Orange	550°C	<input type="checkbox"/> Yellow
Red	630°C	<input type="checkbox"/> White

