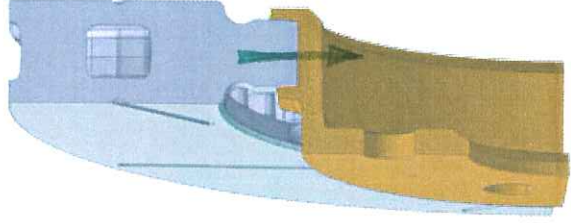


Long known as the supplier of high-performance brakes to the premier European auto manufacturers, Brembo achieved significant OE growth in North America the past six months with Harley Davidson, the American motorcycle icon, and now with unique new brake technology for Cadillac.

The 2009 Cadillac CTS-V will employ Brembo's dual-Cast 14.5-in (370mm) rotor for the first time in North America, with six-piston monoblock front calipers. Unlike traditional cast iron discs, dual-cast discs are made of two materials – cast iron and aluminium – and offer many advantages, including a 15-20 per cent reduction in weight, greater driving comfort, less corrosion, wear and resistance to fade, and better braking performance.



The Dual-Cast floating brake disc has a cast-iron braking surface and an aluminum hat: ideally combining the advantages of heat-resistance provided by cast iron with the lightweight properties of aluminum. The innovation is in the way the two materials have been combined in a single component and in the behavior of the disc during operation. The rotor function effectively as an integral disc at low temperatures; then as a floating disc at high temperatures, when maximum