

# VALVE SEAT TECHNOLOGY HAS **CHANGED**

GM is equipping the LS3 heads with high tech sintered copper-infiltrated valve seats. High-Performance European engines like BMW and Mercedes also use this technology. This is a powder metal valve seat with a copper wafer that is infiltrated into the valve seat. This creates a unique product of 15% free copper in the microstructure of the seat. Allowing heat to be quickly transferred and performance greatly improved.

## GOOD NEWS!

Dura-Bond has developed this technology and it is now available for the aftermarket in our **“KILLER BEE” Valve Seat Line.** Initially offered for the GM LS-Series engines with more applications to come.

- Offers Superior Thermal Conductivity
- Excellent Machining Characteristics
- High Thermal Expansion
- Lowest Wear – Improved Reliability/Durability
- Superior Surface Finishes
- Suitable for HD Intake and Exhaust Seats, Gas and Diesel
- Compatible with Most Valve Materials



**“This is a Killer, LS3, Copper-Infiltrated exhaust valve seat.”**

*Lou Oniga, Powertrain Engineer - GM*



# Dura-Bond®

*Quality Camshaft Bearings Since 1947*