



# LIFTERS



**Ferrea Racing Components** introduces our new **Lightweight Pro Solid Lifters** series for the domestic race industry. **Ferrea's** line of lightweight Pro Lifters is comprised of these select diameters: .842, .874, and .904.

**Ferrea's Lightweight Pro Solid Lifters** may "look" like regular solid lifters available from other sources; however, they are packed with **Ferrea's** important standard features such as:

- Composed of super clean **Tool Steel Alloy material** gives quality assurance through increased resistive strength and durability to higher levels of compressive stress seen in today's higher revving motors.
- **Fully CNC machined inner cavity** to eliminate as much weight as possible and a final grind to the **inner diameter** is performed to provide tight dimensional tolerance. The **outer diameter** sides are ground to match precise concentricities held to .0002-inches.
- **Forged reinforced pushrod seat** ensures reliability and pressurized oiling lubrication when using high valve spring pressures at high rpm levels.
- **Multi-staged heat treatment** process to obtain better material performance with strength, material density, micro structure hardness integrity, and **reduction in friction factor**.
- **Critically lubricated** through a **.025-inch laser precision hole** for increased oil delivery at all times and extend cam lobe-face to lifter cycle life for today's sophisticated and demanding Drag and Oval Track race cam profiles.

**Dyno and track** tests have proven with **Ferrea Lightweight Pro Solid Lifters** plus **Ferrea Hollow Stem Lightweight Valves** cranks out an additional 500-650 RPM more by eliminating approximately a pound of reciprocating mass from the motor.

### TECH TIP

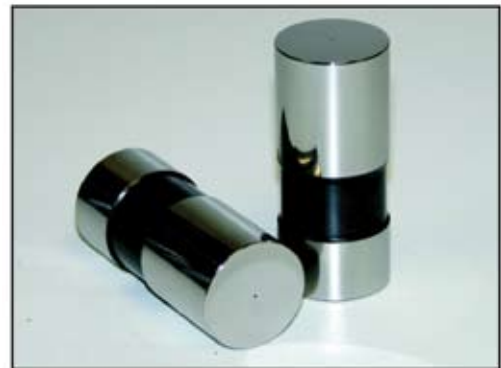
**Standard Cast Cam Cores:** Maximum open valve spring pressure should not exceed **350 lbs.**

**Note: If valve spring open pressure is more than 350 lbs we strictly recommend using a P55 hardened steel came core.**

**P55 or K15 Hardened Cast Cam Cores:** Maximum recommended open valve spring pressure should not exceed **450 lbs.**



Ken Heard Car # 6167 Super gas runs 8.50" at 158 mph using Ferrea's Ultra Lite Lifters.



Part N°	Specifications
<b>CHEVROLET</b>	
LF1002	Solid Lifter .842". Ultra lightweight
<b>CHRYSLER</b>	
LF1004	Solid Lifter .904". Ultra lightweight
<b>FORD</b>	
LF1003	Solid Lifter .874". Ultra lightweight