

HOW TO READ YOUR LUNATI CAMSHAFT CARD

Identification:
 PART # **00010** (Date code or number used at factory for identification purposes)
 SERIAL # **22901** (Camshaft Part Number)
 GRIND # **BM-II** (Identifies what lobe profiles are used for the camshaft)

Timing & Lobe Separation:
 LOBE SEPARATION **109** (Cam Lobe Separation is used to define the actual spacing of the intake and exhaust lobe centerlines)
 EX CLOSING: **4** (Number of degrees After Top Dead Center that the Exhaust valve closes)
 ATDC: **46** (Number of degrees Before Bottom Dead Center that the exhaust valve opens)
 IN OPENING: **8** (Number of degrees Before Top Dead Center that the intake valve opens)
 BTDC: **42** (Number of degrees After Bottom Dead Center that the intake valve closes)

Advanced BDC: **2** (Amount of advance ground into the camshaft from the factory to optimize performance)

Timing Figures:
 TIMING FIGURES OBTAINED AT .060" TAPPET LIFT
 DURATION AT .060" TAPPET LIFT: **230** IN. / **230** EX. (Duration @ .050" is measured in crankshaft degrees & expresses the amount of time the valve is open from .050" lift on the opening side and .050" lift on the closing side of the lobe)
 ADVERTISED DURATION: **292** IN. / **292** EX. (Advertised duration is measured in crankshaft degrees and basically expresses the length of time that a given valve is open)

Other Fields:
 LIFT AT VALVE: **.480** IN. / **.480** EX.
 ROCKER RATIO: **1.5** IN. / **1.5** EX. (Figure that is determined by taking the lobe lift and multiplying it by the rocker ratio)
 VALVE ADJUSTMENT: **0** IN. / **0** EX. (Shows the amount of valve lash needed. If it is "0" the cam is designed for hydraulic lifters)
 APPLICATION: **BM II CAM** (General application for the camshaft)

Additional Notes:
 107: THE ABOVE CENTER LINE WILL MAKE THIS CAM ADVANCED BDC
 CENTER LINE OF IN. LOBE