



**FE Ford - 352, 390, 406, 427, 428**

**Part #082-3123-MSB \*Bronze or Melonite Gear  
Hydraulic Roller Camshaft (Steel Core)**

Grind # HR-8086-9-MSB	Advertised Numbers	Numbers @ .050
Intake Duration	280	221
Exhaust Duration	286	227
Lobe Center	109	109
Centerline Timing Events	105 INT	113 EXH
Intake Valve Opens/Closes	5.5 @ .050	35.5 @ .050
Exhaust Valve Opens/Closes	46.5 @ .050	0.5 @ .050
Valve Lift Based on (1.7) Rocker Ratio	.578 INT	.557 EXH
Valve Lash (Hot)	½ to 1 Full Turn	½ to 1 Full Turn
Set Springs up at (155-165) lbs. Seat Pressure		

CSC recommends degreeing your Camshaft in on the #1 Intake using the Lobe Centerline Method. If you need help degreeing in your camshaft, please feel free to contact us.

[www.ClaySmithCams.com](http://www.ClaySmithCams.com)

Tech Line: 714-523-0530