



Ford - 302, 351W

Part #180-3143

Hydraulic Roller Camshaft

Grind # HR-8086-8-CSR	Advertised Numbers	Numbers @ .050
Intake Duration	280	221
Exhaust Duration	286	227
Lobe Center	108	108
Centerline Timing Events	105 INT	111 EXH
Intake Valve Opens/Closes	5.5 @ .050	35.5 @ .050
Exhaust Valve Opens/Closes	44.5 @ .050	2.5 @ .050
Valve Lift Based on (1.6) Rocker Ratio	.544 INT	.521 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 degreasing your Camshaft in on the #1 Intake using the Lobe Centerline Method. If you need help degreasing in your camshaft, please feel free to contact us.

www.ClaySmithCams.com

Tech Line: 714-523-0530