



6.4L HEMI VVT 224

GEN III 2009+ HEMI 6.4L APPLICATIONS

INTAKE DURATION @.050"	224 °	ROCKER ARM RATIO	1.65 :1
EXHAUST DURATION @.050"	24X °	NET LIFT INTAKE	0.611 "
LOBE LIFT INTAKE	0.370 "	NET LIFT EXHAUST	0.609 "
LOBE LIFT EXHAUST	0.369 "	LOBE SEPARATION ANGLE	111.5 °
INTAKE LOBE LIFT @ T.D.C.	0.066 "	ACTUAL SPECS MAY VARY*	

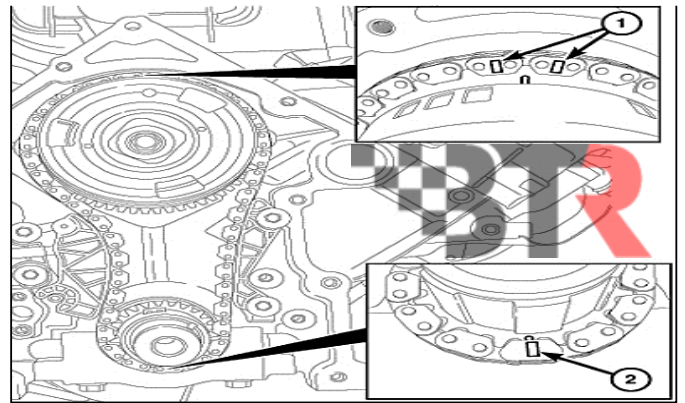
REV.0

SEE TIMING CHAIN DIAGRAM AND HEMI RELATED TOOLS ON REVERSE SIDE													
VVT LIMITER REQUIRED: BTR-VVT-HEMI-4CAM							CAM SKU: BTR-64HEMIVVT224						
VVT TARGET TABLE (HolleyEFI Style)													
RPM	4000	4250	4500	4750	5000	5250	5500	5750	6000	6250	6500	6750	7000+
VVT CRANK DEG	0.0	0.0	0.0	1.0	2.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0

HEMI VALVETRAIN TOOLS	
PART NUMBER	DESCRIPTION
BTR-VVTHEMITOOL	HEMI VVT LIMITER INSTALLATION TOOL
BTR-HEMISPRINGTOOL	HEMI VALVE SPRING COMPRESSOR TOOL

HEMI TIMING CHAIN ORIENTATION
(1) THE DOUBLE MARKED LINK OF THE CHAIN MATCHED TO THE CAMSHAFT SPROCKET MARK (TWELVE O' CLOCK POSITION).
(2) THE SINGLE MARKED CHAIN LINK MUST BE ALIGNED TO THE TIMING MARK ON THE CRANKSHAFT GEAR (SIX O' CLOCK POSITION).

TORQUE SPECIFICATIONS	
CAMSHAFT PHASER BOLT	72 FT/LBS
CAMSHAFT RETAINER PLATE BOLT	106 INCH/LBS



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