

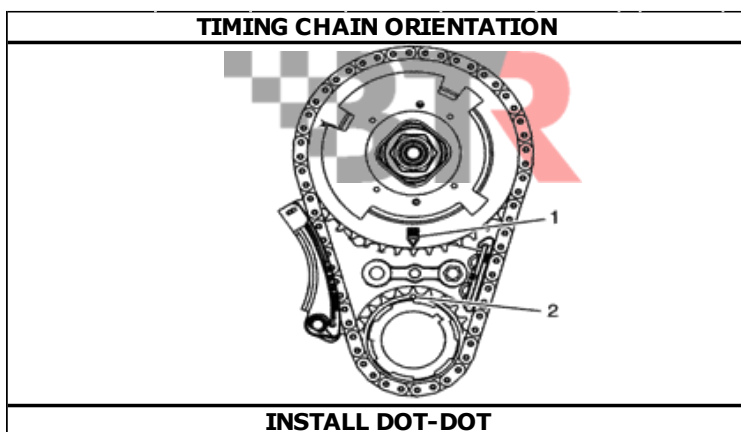
BTR L83 STAGE 1 TURBO

GM GEN V LT APPLICATIONS

INTAKE DURATION @.050"	210 °	ROCKER ARM RATIO	1.8 :1
EXHAUST DURATION @.050"	22X °	NET LIFT INTAKE	0.618 "
LOBE LIFT INTAKE	0.343 "	NET LIFT EXHAUST	0.638 "
LOBE LIFT EXHAUST	0.355 "	LOBE SEPARATION ANGLE	113 °
INTAKE LOBE LIFT @ T.D.C.	0.034 "	FUEL LOBE	32 %

REV.1

CAM SKU: BTR-GENVL83STG1TURBO						SEE TIMING CHAIN DIAGRAM ON REVERSE SIDE							
VVT LIMITER REQUIRED:			BTR-VVT-(GENV)OR(GEN-VP)-LO								ACTUAL SPECS MAY VARY*		
VVT TARGET TABLE (NOTE: FOR HolleyEFI STYLE TABLES, MULTIPLY VALUES BY 2 FOR CRANK DEGREES)													
RPM	4600	4800	5000	5200	5400	5600	5800	6000	6200	6400	6600	6800	7000
VVT LOCKED-OUT													



TORQUE SPECIFICATIONS	
CAM SPROCKET (VVT-BOLT)	(48 FT/LBS) + 90°
CAM RETAINER PLATE BOLT	11 FT/LBS

IMPORTANT NOTE:
BE SURE TO THOROUGHLY CLEAN CAMSHAFT, INCLUDING THE CENTER, AND APPLY ASSEMBLY LUBE BEFORE INSTALLATION



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