

TTS-689 TENNESSEE THUNDERSTIX

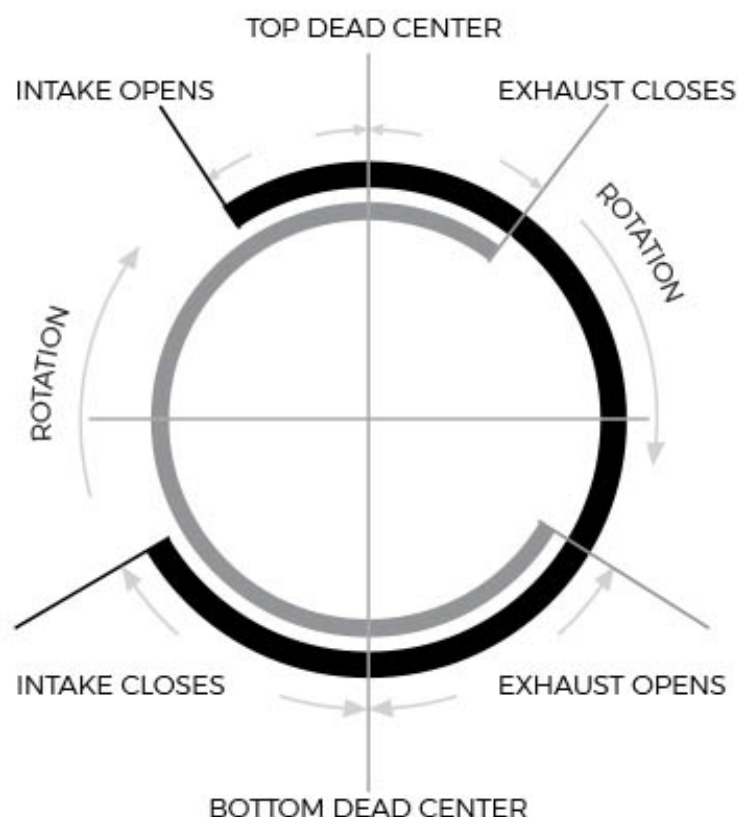


ENGINE: HONDA GX200/HEMI PREDATOR

CAMSHAFT NAME: BMF

LOBE CENTER: 110 deg.

CAM ADVANCE: 0 deg.



INTAKE TIMING

DURATION:	243° @ .050"
OPEN	32° Before TDC
CLOSE	74° AFTER BDC
CAM LIFT	.274
VALVE LASH	.003 HOT COLD

EXHAUST TIMING

DURATION:	241° @ .050"
OPEN	70° Before BDC
CLOSE	36° AFTER TDC
CAM LIFT	.274
VALVE LASH	.003 HOT COLD

CALCULATE VALVE LIFT

$$(\text{CAM LIFT}) \times (\text{ROCKER RATIO}) = \text{VALVE LIFT}$$

$$\text{Example: } (.274) \times (1.2) = .328$$

VALVE LASH (RECOMMENDED)

INTAKE:	.003
EXHAUST:	.003

This valve timing diagram shows two revolutions (720°)

OVERLAP: 23°

THE ABOVE TIMING IS CHECKED AT

12° .050 (OPEN) LIFTER RISE
11° .050 (CLOSE)

THE FOLLOWING TIMING IS TAKEN AT .006 (SAE STANDARD) LIFTER RISE
AND GIVES A MORE ACCURATE DETERMINATION OF CAMSHAFT POSITION

INTAKE TIMING

DURATION:	286° @ .006"
OPEN	32° Before TDC
CLOSE	74° AFTER BDC

EXHAUST TIMING

DURATION:	286° @ .006"
OPEN	70° Before BDC
CLOSE	36° AFTER TDC