

TTS-800 TENNESSEE THUNDERSTIX

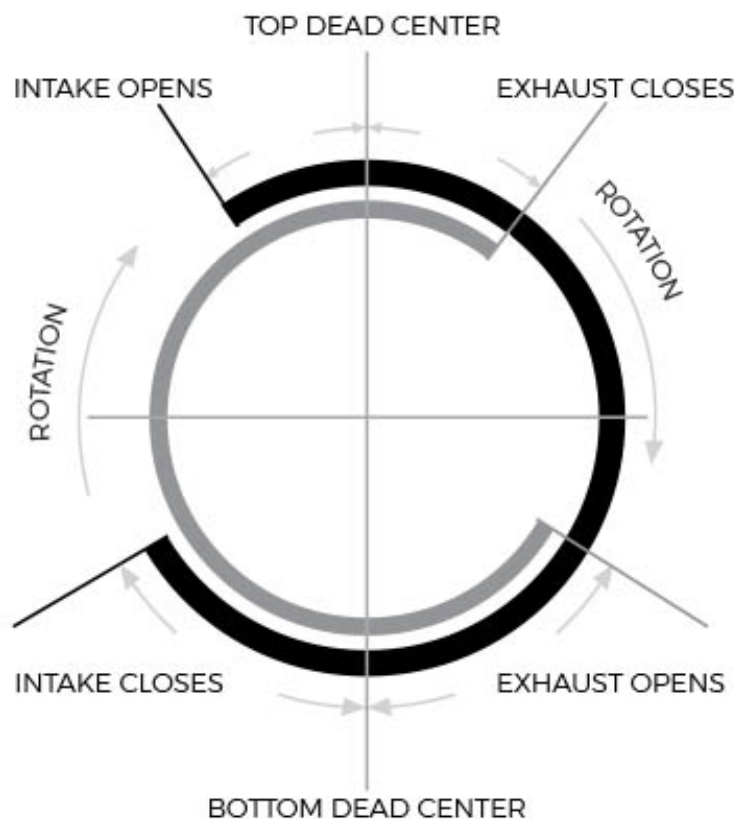


ENGINE: HONDA GX200/HEMI PREDATOR

CAMSHAFT NAME: Cheetah Plus

LOBE CENTER: 107 deg.

CAM ADVANCE: 3 deg retard.



INTAKE TIMING

DURATION:	246° @ .050"
OPEN	12° Before TDC
CLOSE	54° AFTER BDC
CAM LIFT	.309
VALVE LASH	.003 HOT COLD

EXHAUST TIMING

DURATION:	246.5° @ .050"
OPEN	52° Before BDC
CLOSE	14.5° AFTER TDC
CAM LIFT	.311
VALVE LASH	.003 HOT COLD

CALCULATE VALVE LIFT

(CAM LIFT) x (ROCKER RATIO) = VALVE LIFT

Example: (.309) x (1.2) = .3708

VALVE LASH (RECOMMENDED)

INTAKE:	.003
EXHAUST:	.003

This valve timing diagram shows two revolutions (720°)

OVERLAP: 26.5°

THE ABOVE TIMING IS CHECKED AT

12° .050 (OPEN) LIFTER RISE
14.5° .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:	289° @ .006"
OPEN	33° Before TDC
CLOSE	76° AFTER BDC

EXHAUST TIMING

DURATION:	291° @ .006"
OPEN	74° Before BDC
CLOSE	37° AFTER TDC