

2700903

hot street - dirt track

Hyundai 160hp / 230Nm

V-6cyl 2.5L 24v DOHC (DTH/DTH)

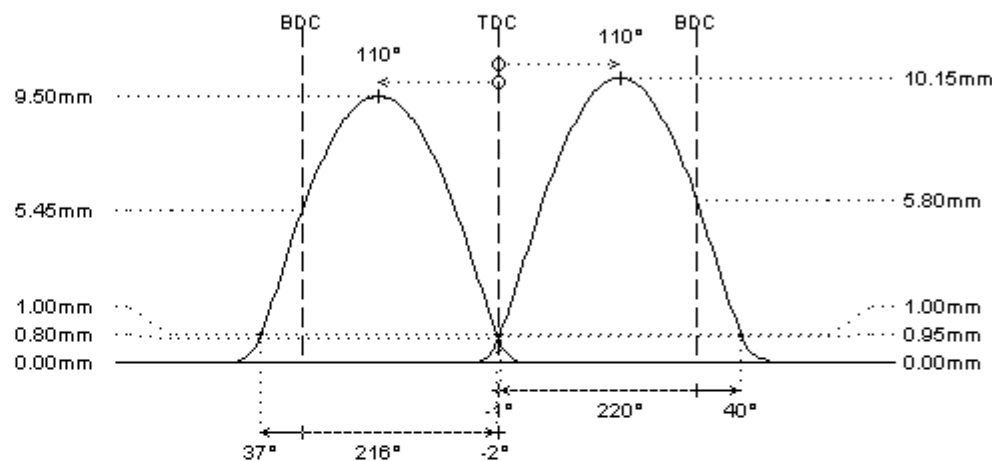
**intake****exhaust****camshaft data:**

lash ramp	: hydro	hydro
duration @ 0.1mm	: 254°	247°
duration @ 1.0mm	: 219°	215°
valve lift	: 10.15mm	9.50mm
cam lift	:	
lobe angle	: 110°	110°
timing @ 1.0mm	: -1° / 40°	37° / -2°
valve lift @ TDC	: 0.95mm	0.80mm

parts setup:

cam wheels :	:	:
follower :	O.E.M.	O.E.M.
valve lash :	O.E.M.	O.E.M.
valve :	O.E.M.	O.E.M.
valve locks :	O.E.M.	O.E.M.
upper retainer :	O.E.M.	O.E.M.
lower retainer :	O.E.M.	O.E.M.
exterior spring :	PAC-E99862	PAC-E99862
interior spring :		

fitted load / length	: 31kg @ 34.5mm	: 33kg @ 34.0mm
max. load / lift	: 85kg @ 12.5mm	: 85kg @ 12.0mm

REMARKS :**REMARKS :**

- # FOR COMPETITION APPLICATIONS ONLY. Following details must be verified:
 - the camshafts must turn smooth in the cylinderhead, provide free travel by machining where needed
 - distance between valve seal and retainer at full lift must be 0.6mm at least
 - minimum valve spring travel of 1.0mm at full lift must be provided
 - distance between valve and piston 1.0mm (pref. 1.5mm). check 5-15° before TDC on exhaust, and after TDC on intake
- # ONLY for dirt track applications and pro street use with adjustable engine management or carburetors