

2290609

hot street - dirt track

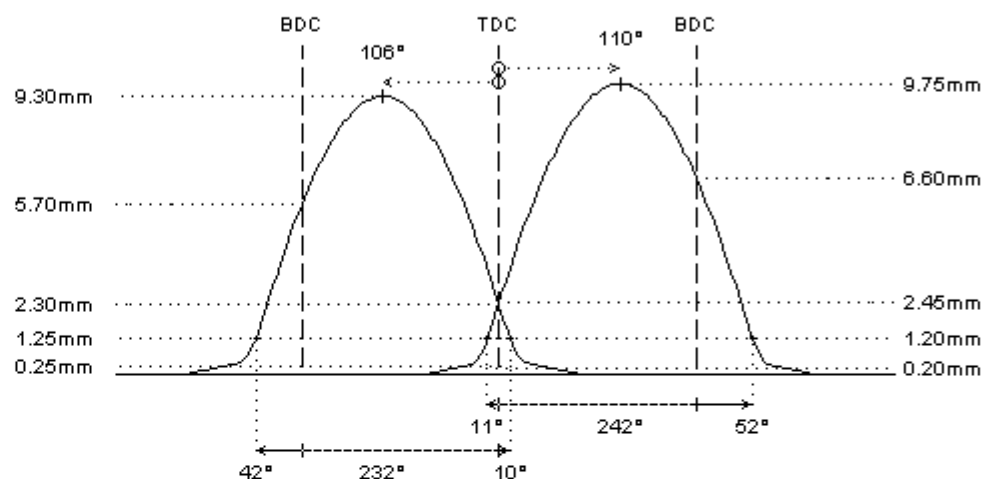
Ford CJBA, CJBB, N4JA, N4JB 145hp duratec

I-4cyl 2.0L 16v DOHC (DTx/DTx)



	intake	exhaust
camshaft data:		
lash ramp	: 0.20mm	0.25mm
duration @ 0.1mm	: 280°	273°
duration @ 1.0mm	: 243°	232°
valve lift	: 9.75mm	9.30mm
cam lift	: 9.75mm	9.30mm
lobe angle	: 110°	106°
timing @ 1.0mm	: 11° / 52°	42° / 10°
valve lift @ TDC	: 2.45mm	2.30mm
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	: O.E.M.	: O.E.M.
interior spring	:	:
fitted load / length	: 20kg @ 37.5mm	: 20kg @ 37.5mm
max. load / lift	: 53kg @ 10.0mm	: 53kg @ 10.0mm

REMARKS :



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- # available on casting or steel billet (without trigger on intake)
- # 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