

2291612

hot street - dirt track

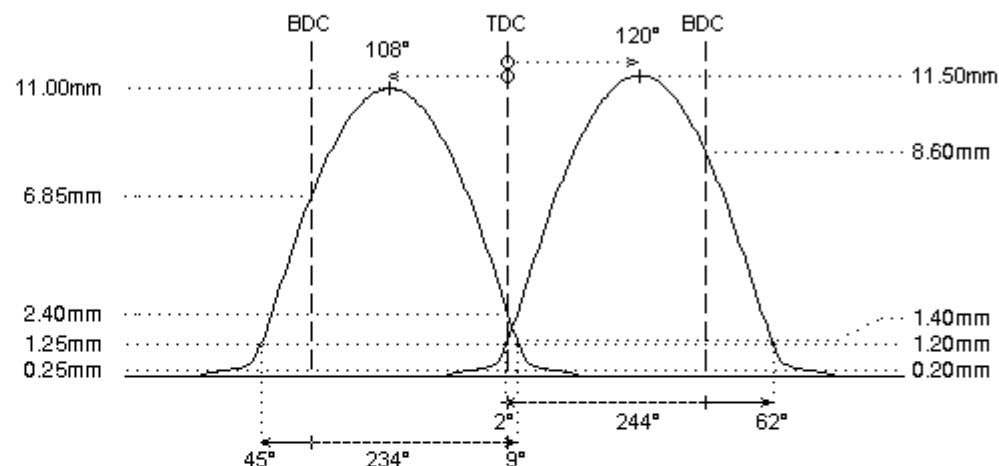
Ford LF-VE 160hp duratec vvt

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



	intake	exhaust
camshaft data:		
lash ramp	: 0.20mm	0.25mm
duration @ 0.1mm	: 288°	268°
duration @ 1.0mm	: 244°	234°
valve lift	: 11.50mm	11.00mm
cam lift	: 11.50mm	11.00mm
lobe angle	: 120°	108°
timing @ 1.0mm	: 2° / 62°	45° / 9°
valve lift @ TDC	: 1.40mm	2.40mm
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	: 18kg @ 37.6mm	: 18kg @ 37.6mm
max. load / lift	: 58kg @ 11.5mm	: 58kg @ 11.5mm

REMARKS :



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- # ONLY for dirt track applications and pro street use with adjustable engine management or carburetors
 - # VVT reprogramming, operating range adjustment or even eliminating the VVT system should be considered for camshafts with increased duration
 - # Distance between valve and piston should be 1.0mm at least:
 - check 5-15° after TDC on intake
 - check 5-15° before TDC on exhaust
- Machine pistons if required. Wrong installation can cause severe engine damage!