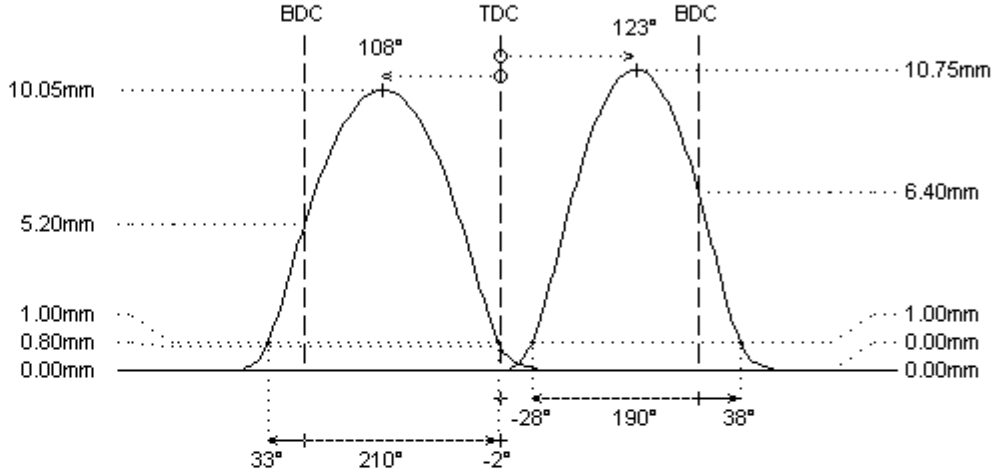
O.E.M.

Volkswagen BYD-BWJ-BHZ EA113 TFSI 230-240-265hp

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

	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 231°	258°
duration @ 1.0mm	: 190°	211°
valve lift	: 10.75mm	10.05mm
cam lift	: 6.40mm	5.95mm
lobe angle	: 123°	108°
timing @ 1.0mm	: -28° / 38°	33° / -2°
valve lift @ TDC	: 0.00mm	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	: O.E.M.	: O.E.M.
interior spring		
fitted load / length	: 31kg @ 37.3mm	: 33kg @ 36.3mm
max. load / lift	: 64kg @ 11.3mm	: 64kg @ 10.3mm

REMARKS :



REMARKS :

\# - camshafts for use with direct injection setup (as original)
- the fuel lobe has a low friction coating for best possible wear resistance
- intake camshaft and trigger are fully adjustable after removing the reference pins
- profiles and centerlines based on OE part numbers "06F 109 101G" (intake) and "06F 109 102D" (exhaust)
- not compatible with the more recent EA888 TSI engines