

4013301

sport

Mercedes M133.980 A45 AMG

I-4cyl 2.0L 16v DOHC

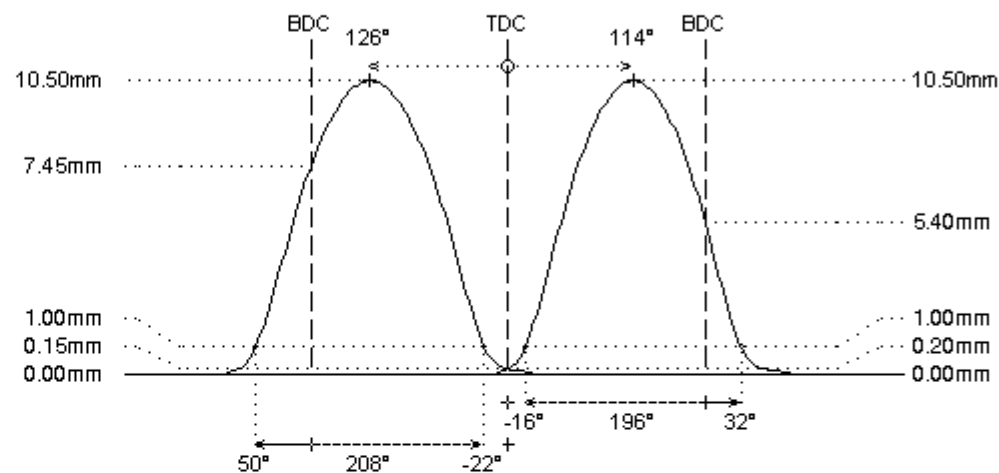
**intake****exhaust****camshaft data:**

lash ramp	: hydro	hydro
duration @ 0.1mm	: 252°	264°
duration @ 1.0mm	: 196°	208°
valve lift	: 10.50mm	10.50mm
cam lift	: 5.30mm	5.30mm
lobe angle	: 114°	126°
timing @ 1.0mm	: -16° / 32°	50° / -22°
valve lift @ TDC	: 0.20mm	0.15mm

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	: 29kg @ 35.9mm	: 28kg @ 36.3mm
max. load / lift	: 67kg @ 10.7mm	: 65kg @ 10.7mm

REMARKS :**REMARKS :**

billet steel cams including cam trigger wheels