

3700619

sport

Mazda BP Hydraulic cam followers

I-4cyl 1.8L 16v DOHC (DTH/DTH)



	intake	exhaust
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camshaft data:

lash ramp	: hydro	hydro
duration @ 0.1mm	: 254°	254°
duration @ 1.0mm	: 219°	219°
valve lift	: 10.15mm	10.15mm
cam lift	:	
lobe angle	: 108°	108°
timing @ 1.0mm	: 1° / 38°	37° / 2°
valve lift @ TDC	: 1.15mm	1.25mm

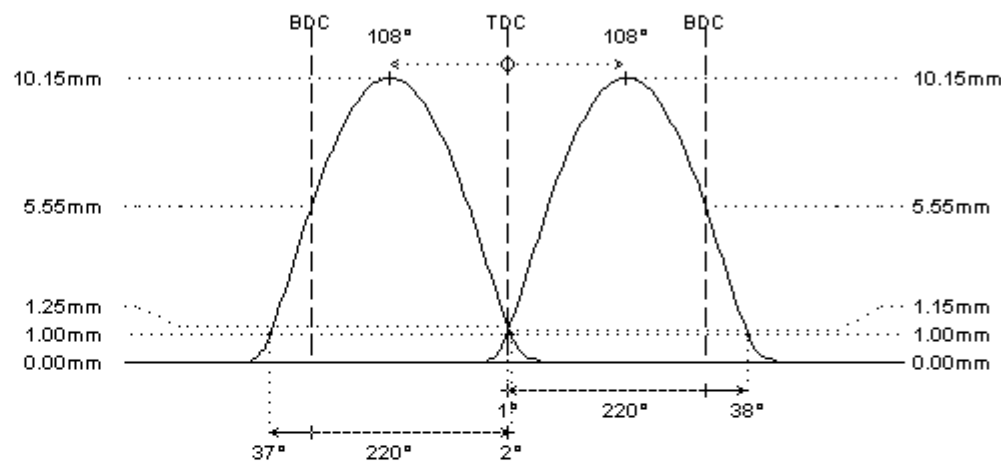
parts setup:

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	: 23kg @ 39.5mm	: 23kg @ 39.5mm
max. load / lift	: 70kg @ 10.0mm	: 70kg @ 10.0mm

REMARKS :

valve locks and retainer are not interchangeable with the parts of the later BP engines with original mechanical followers.

**REMARKS :**

- # camshafts for use in 1840cc BP engines with originally hydraulic cam followers (30mm):
 - short intake camshaft
 - long exhaust camshaft, grooves in cam bearings, slot for distributor drive
- # ECU reprogramming required