

3700620

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	: 249°	249°
duration @ 1.0mm	: 215°	215°
valve lift	: 9.45mm	9.45mm
cam lift	:	
lobe angle	: 108°	108°
timing @ 1.0mm	: -1° / 36°	35° / -0°
valve lift @ TDC	: 0.95mm	1.00mm

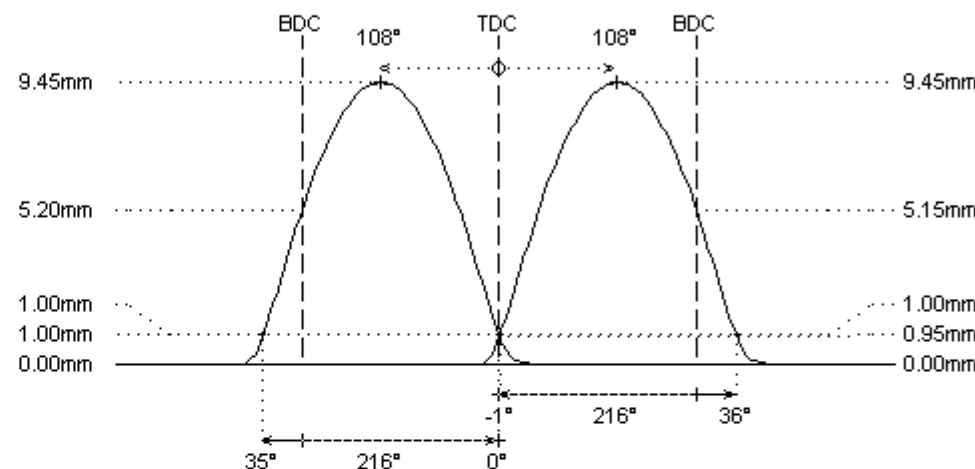
parts setup:

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