

O.E.M.

Toyota 4A-FE 2nd gen

I-4cyl 1.6L 16v DOHC (DTs/DTs)



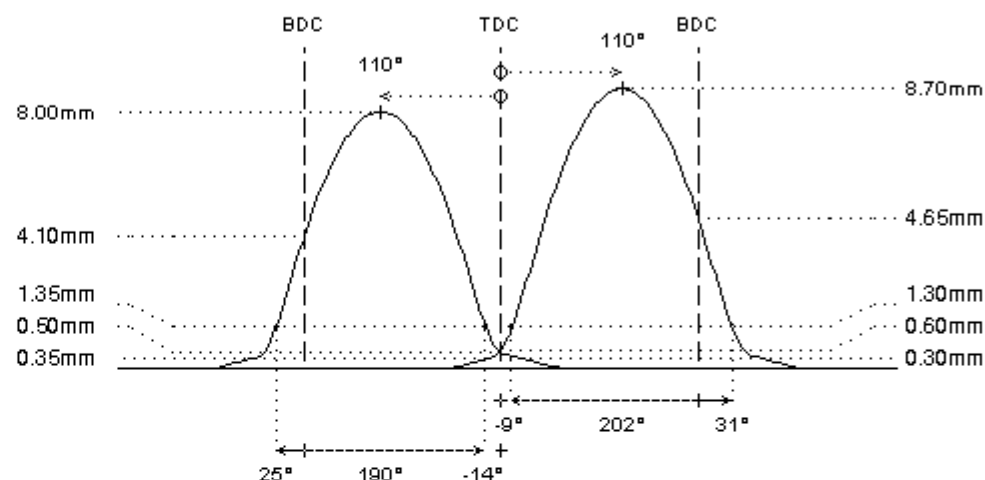
	intake	exhaust
camshaft data:		
lash ramp	: 0.30mm	0.35mm
duration @ 0.1mm	: 236°	223°
duration @ 1.0mm	: 202°	191°
valve lift	: 8.70mm	8.00mm
cam lift	: 8.70mm	8.00mm
lobe angle	: 110°	110°
timing @ 1.0mm	: -9° / 31°	25° / -14°
valve lift @ TDC	: 0.60mm	0.50mm

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 @ 31.3mm	: 18kg @ 31.3mm
max. load / lift	: 40kg @ 9.0mm	: 40kg @ 9.0mm

REMARKS :



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- # camshafts for 2nd generation 4A-FE engines. Please check following dimensions before ordering:
 - cam base diameter: 34.0mm
 - cam follower diameter: 31.0mm
 - shim diameter: 28.0mm (between cam and follower)