

7105137

sport

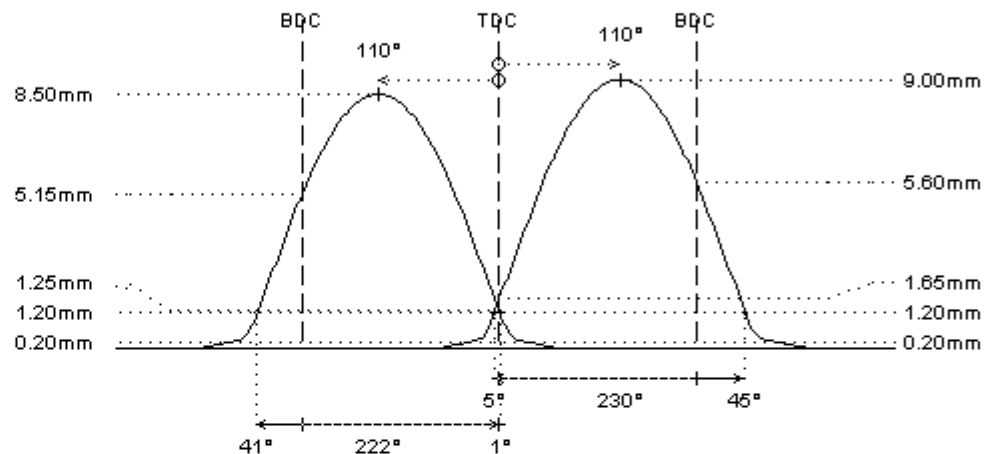
Toyota 4A-GE

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



	intake	exhaust
camshaft data:		
lash ramp	: 0.20mm	0.20mm
duration @ 0.1mm	: 262°	252°
duration @ 1.0mm	: 230°	222°
valve lift	: 9.00mm	8.50mm
cam lift	: 9.00mm	8.50mm
lobe angle	: 110°	110°
timing @ 1.0mm	: 5° / 45°	41° / 1°
valve lift @ TDC	: 1.65mm	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 :	O.E.M.	O.E.M.
fitted load / length	: 15kg @ 35.0mm	: 16kg @ 34.0mm
max. load / lift	: 45kg @ 9.0mm	: 45kg @ 8.0mm

REMARKS :



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check std valve spring setup for coil bind length and use valve spring kit if required