

6401362

turbo conversion

Subaru

B-4cyl 2.5L 16v DOHC (DTs/DTs)



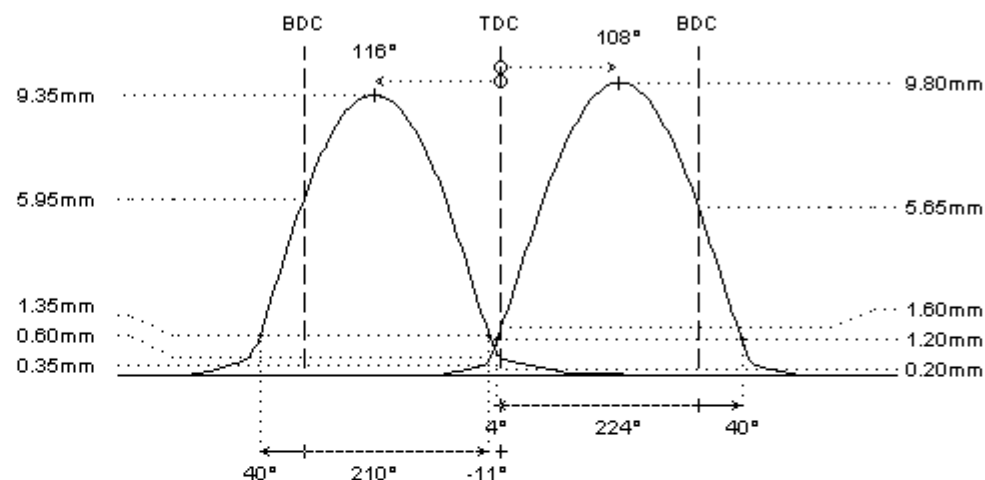
	intake	exhaust
camshaft data:		
lash ramp	: 0.20mm	0.35mm
duration @ 0.1mm	: 256°	251°
duration @ 1.0mm	: 224°	209°
valve lift	: 9.80mm	9.35mm
cam lift	: 9.80mm	9.35mm
lobe angle	: 108°	116°
timing @ 1.0mm	: 4° / 40°	40° / -11°
valve lift @ TDC	: 1.60mm	0.60mm

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	: 16kg @ 42.0mm	: 16kg @ 42.0mm
max. load / lift	: 55kg @ 11.0mm	: 55kg @ 11.0mm

REMARKS :



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- # - bearing diameters: 32.0mm - 28.0mm - 28.0mm
- cam base diameter: 34.0mm
- cam followers: mechanic tappet 33mm with 30mm shim
- # STD valve springs can be used until STD rpm limit