

# 1301909

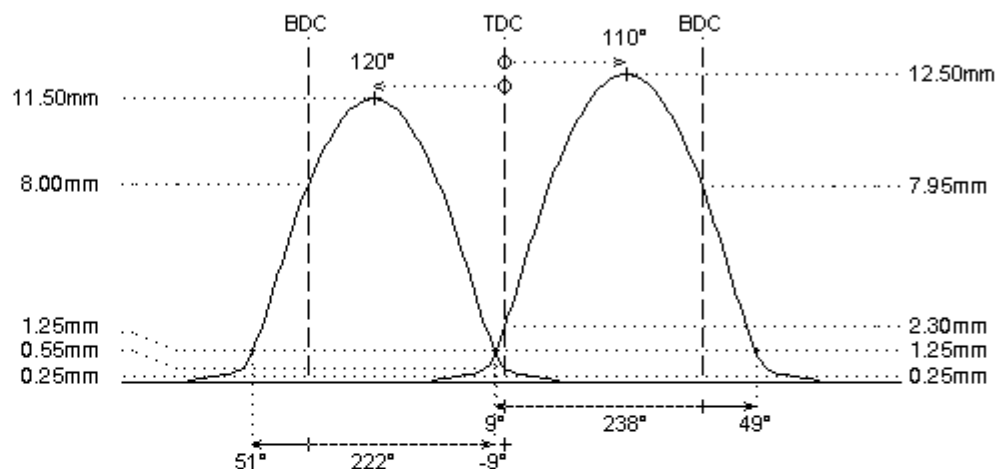
turbo conversion

Bmw S54 B32 338hp, double vanos

I-6cyl 3.2L 24v DOHC (RP/RP)



	intake	exhaust
<b>camshaft data:</b>		
lash ramp	: 0.25mm	0.25mm
duration @ 0.1mm	: 276°	260°
duration @ 1.0mm	: 238°	222°
valve lift	: 12.50mm	11.50mm
cam lift	: 11.50mm	10.70mm
lobe angle	: 110°	120°
timing @ 1.0mm	: 9° / 49°	51° / -9°
valve lift @ TDC	: 2.30mm	0.55mm
<b>parts setup:</b>		
cam wheels :	TBM054	TBM054
follower :	CAT031	CAT031
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 :	99496/s	99496/s
lower retainer :	99497/O	99497/O
exterior spring :	PAC-E12009	PAC-E12009
interior spring :	PAC-I12009	PAC-I12009
fitted load / length	: 30kg @ 34.0mm	: 30kg @ 34.0mm
max. load / lift	: 100kg @ 14.0mm	: 100kg @ 14.0mm



### REMARKS :

- # Any warranty regarding camshaft wear is excluded, unless our CAT031 rocker arm system is being used.  
 **S54 camshafts can only be ordered in combination with rocker arm kit CAT031 !!!**
- vanos can be deleted by installing inner ring TBM054 in the vanos pulleys.
- # ECU reprogramming required

### REMARKS :

- # CAT031 KIT includes:
- # - 24x CAT031 rocker arm
- 2x rocker arm shafts with extra holes (original BMW)
- 1x oil bridge (oil supply from exhaust to intake rocker arm shafts)

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