

# 1301906

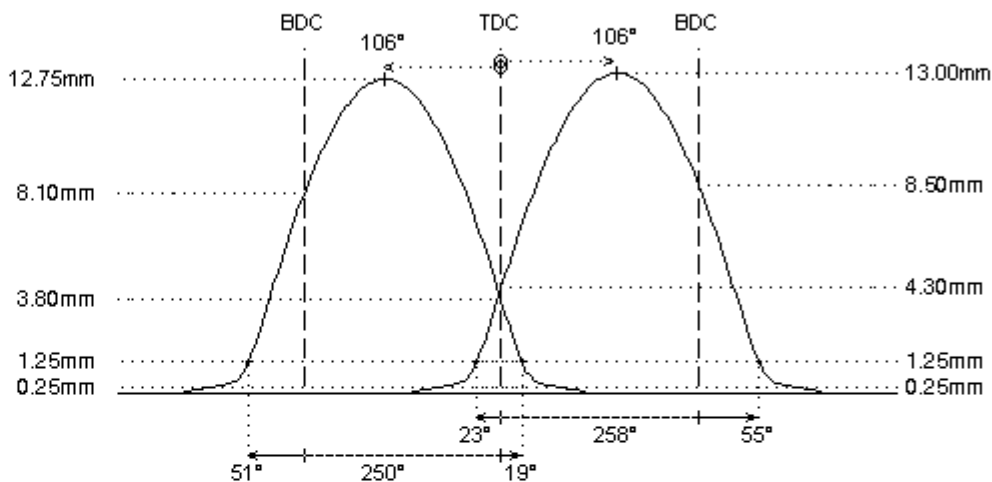
tarmac rally - race

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	: 296°	288°
duration @ 1.0mm	: 258°	250°
valve lift	: 13.00mm	12.75mm
cam lift	: 11.95mm	11.75mm
lobe angle	: 106°	106°
timing @ 1.0mm	: 23° / 55°	51° / 19°
valve lift @ TDC	: 4.30mm	3.80mm
<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.
- # ONLY for use in competition engines with independent engine management (throttle position sensor) or carburetors

### 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)

#