

TOMEI Camshaft Spec Card

PART NAME **PROCAM** ENGINE **EJ255 JDM / EJ257 WRX STI 04-07 USDM**

PART NUMBER **SET** IN **142214** EX

GRIND IN **260° / 9.80mm** SOLID BASE IN **φ 37.0** ROCKER ARM RATIO* **-** VALEVE CLEARANCE IN **0.20**
 EX EX

LIFT IN **@CAM 9.80mm** @VALVE 9.60mm LOBE IN **125.0**
 EX EX

*ALL LIFTS ARE BASED ON ZERO LASH AND THORETICAL ROKER ARM RATIOS

CAM TIMING		OPENS(°)		CLOSES(°)		A CTUAL DURATION @OPENING(°)	
A CTUAL DURATION	IN	BTDC	3.0	ABDC	77.0	260.0	
VALVE LIFT	EX						

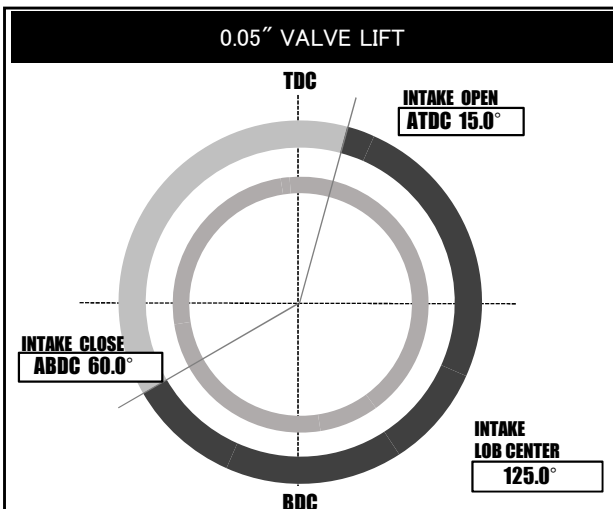
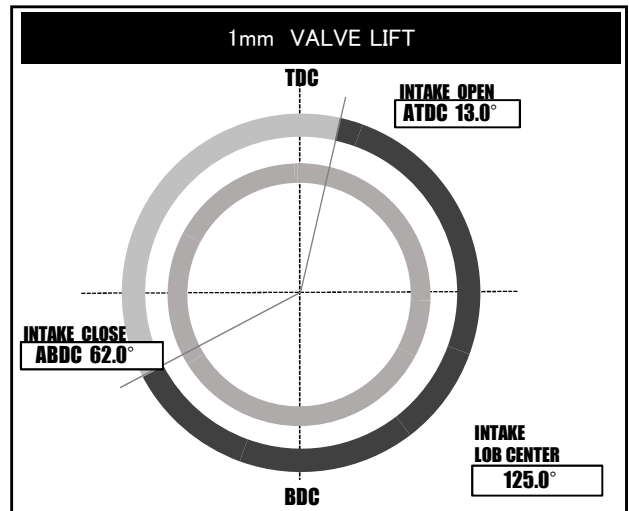
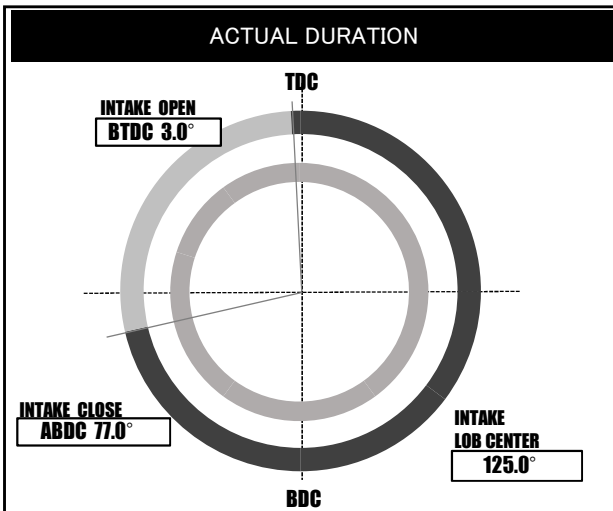
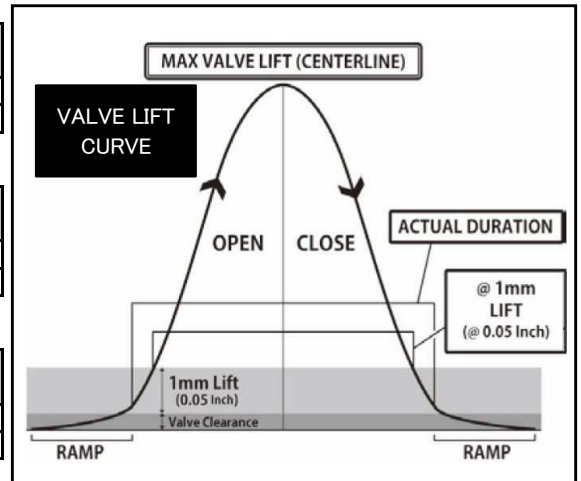
*Values shown are,from start to the end of actual duration.(Excluding rht ramp values)

CAM TIMING		OPENS(°)		CLOSES(°)		TOTAL DURATION(°)	
at 1mm	IN	ATDC	13.0	ABDC	62.0	229.0	
VALVE LIFT	EX						

*Values are of actual duration from start to end of 1mm value points.(Ezcluding ramp values)

CAM TIMING		OPENS(°)		CLOSES(°)		TOTAL DURATION(°)	
at 0.05"	IN	ATDC	15.0	ABDC	60.0	225.0	
VALVE LIFT	EX						

*Values are of actual duration from start to end of 0.05" value points.(Excluding ramp values)



REQUIRED VALVE SPRING SPEC	
NOMAL HIGHT	STD or 45.1
SET LENGTH	STD or 36.2
LIFT LENGTH	STD or 25.5
COMPRESSED HEIGHT	STD or 23.9
SET LAOD	STD or 32.0 ±6%
LIFT LOAD	STD or 85.0 ±6%
TOMEI PART NUMBER	STD or 163057

REQUIRED PARTS	
PRODUCT NAME	TOMEI P/N