

 www.b4et.com info@b4et.com		Head	EJ20G						EJ20K			EJ20H		EJ20R	EJ22T	EJ25D	EJ25D	EJ251	EJ207	EJ205		EJ207	EJ255	EJ257								
		Valve arrangement	DOHC rocker HLA		DOHC direct HLA		DOHC shim under bucket		DOHC shim over bucket			DOHC shim under bucket		DOHC direct HLA	DOHC shim over bucket		SOHC HLA	DOHC direct HLA	DOHC shim over bucket	SOHC mech. lash adjuster	DOHC shim under bucket	DOHC shim over bucket	DOHC shimless bucket									
		Head volume	57cc						47cc						42cc		53cc	47cc	50cc	49cc						52cc	54cc					
		Model year	MY89-93		MY92-96		MY92-96		MY94-96		MY97-98		MY97-98		MY94-96		MY97-98		MY90-93	MY96	MY97-98	MY99-03	MY99-00	MY03-04	MY03-04	MY01-07	MY05-07	MY05-07				
		Market	EUDM		JDM		EUDM		JDM		EUDM		JDM		EUDM		JDM		USDM	JDM/USDM	ALL	ALL	JDM	ALL	MY03-04	MY03-04	MY01-07	MY05-07				
Block	Deck style	Application	Legacy Turbo	Legacy RS	Impreza WRX	Impreza GT Turbo	Impreza WRX type RA	Impreza GT Turbo	Impreza WRX Wagon Forester Turbo	Impreza WRX Sedan	Impreza WRX STI Version III/IV	Legacy GT/RS	Legacy GT AT	Legacy GTB MT	Legacy 2.2 Turbo	Impreza RS Legacy GT Outback	Impreza RS Legacy GT Outback	Impreza RS Legacy GT Outback	Impreza WRX STI Version V/IV	Impreza WRX STI Version V/IV	Impreza WRX Forester 2.0 XT	WRX STI Version VII/VIII	WRX 2.5 Legacy GT Forester 2.5 XT	WRX STI	WRX STI							
		Dish volume	8cc	8.0	8.0	9.1 (A or B)*										9.9 (A or B)*	9.1 (A or B)*															
			3.5cc	8.5	8.5	9.8 (A or B)*										10.6 (A or B)*	9.8 (A or B)*															
			13.5cc	7.1 (A or B)*	7.6 (A or B)*	8.5	8.5 (A or B)*	8.5	8.5 (A or B)*										9.1 (A or B)*	8.5 (A or B)*												
			17cc		8.0 (A or B)*	8.0	8.0 (A or B)*	8.0	8.0 (A or B)*										8.5 (A or B)*	8.0 (A or B)*												
			8cc	7.8 (A or B)*	8.3 (A or B)*	9.0 (A or B)*										9.0	9.0 (A or B)*	9.7 (A or B)*	9.0 (A or B)*													
			17cc	7.1 (A or B)*	7.1 (A or B)*	8.0 (A or B)*										8.0	8.0 (A or B)*	8.6 (A or B)*	8.0 (A or B)*													
			13.5cc	7.4 (A or B)*	7.4 (A or B)*	8.5 (A or B)*										8.5	8.5 (A or B)*	9.1 (A or B)*	8.5 (A or B)*													
			8cc	7.8 (A or B)*	7.8 (A or B)*	9.0 (A or B)*										9.0	9.0 (A or B)*	9.7 (A or B)*	8.0 (A or B)*													
			17cc	7.1 (A or B)*	7.1 (A or B)*	8.0 (A or B)*										8.0	8.6 (A or B)*	8.0 (A or B)*	8.0 (A or B)*													
			6.8 (G)*	6.8 (G)*	7.5 (G)*										8.0	7.5 (G)*	7.5 (G)*															
			8.1 (G)*	8.1 (G)*	9.2 (G)*										9.7 (G)*	9.2 (G)*	9.2 (G)*															
			8.6 (J)*	8.6 (J)*	9.7 (J)*										9.7	9.7																
			9.1 (L)* 8.5 (J)	9.1 (L)* 8.5 (J)	10.4 (L)* 9.6 (J)										11.4 (L)* 10.4 (J)	10.4 (L)* 9.6 (J)	10.4 (L)* 9.6 (J)	10.0														
			7.3 (C)*	7.3 (C)*	8.3 (C)* 7.9 (A or B)										9.0 (C)* 8.5 (A or B)	8.3 (C)* 7.9 (A or B)	8.3 (C)* 7.9 (A or B)	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	
			8.1 (C)*	8.1 (C)*	9.4 (C)* 8.9 (A or B)										9.0 (C)* 8.5 (A or B)	8.3 (C)* 7.9 (A or B)	8.3 (C)* 7.9 (A or B)	9.0 (C)*	9.0 (C)*	9.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*
			7.3 (C)*	7.3 (C)*	8.3 (C)* 7.9 (A or B)										9.0 (C)* 8.5 (A or B)	8.3 (C)* 7.9 (A or B)	8.3 (C)* 7.9 (A or B)	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*	8.0 (C)*
			8.0 (L)* 7.5 (J)	8.0 (L)* 7.5 (J)	9.0 (L)* 8.4 (J)										9.6 (L)* 9.0 (J)	9.0 (L)* 8.4 (J)	9.0 (L)* 8.4 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)
			8.0 (L)* 7.5 (J)	8.0 (L)* 7.5 (J)	9.0 (L)* 8.4 (J)										9.6 (L)* 9.0 (J)	9.0 (L)* 8.4 (J)	9.0 (L)* 8.4 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)	8.7 (L)* 8.1 (J)

Gasket Selection	11044AA355	11044AA463	11044AA483	11044AA650	Cometic C4260-040	Cometic C4261-051	Cometic C4261-060	11044AA282	11044AA542	Cometic C4262-040	11044AA610	11044AA632	11044AA642	11044AA670	11044AA770	Cometic C4360-051						
Bore	Ø 93.0																					
Thickness	1.4 mm		0.8 mm		0.6 mm		1.0 mm	1.3 mm	1.5 mm	Ø 98.0		1.37 mm		0.80 mm	1.00 mm	1.4 mm	0.7 mm	0.7 mm	0.6 mm	Ø 100.0	Ø 103.0	1.30 mm
Material	graphite composite		MLS		MLS						graphite composite		MLS									
Abbreviation/code (see table)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P						

* correct squish! Wrong squish (distance between cylinderhead and piston in TDC) may result in increased detonation!

GREEN was updated in Feb 2012 and corrected; other combinations pending recalculation!