



# VULCAN CUT-RING

## HEAD GASKETS



*A hybrid design forged to harness the best sealing properties of two head gasket types.*

### **COMPOSITE**

*Pliable, perforated metal-core composite gasket body eliminates coolant and oil leaks. **No sealant needed!***

### **STAINLESS STEEL**

*Solid stainless cut-ring 'bites' into the cylinder head forming a positive barrier against combustion pressure leaks. **No machining required!***

Designed for use with high static compression or forced-induction engines which are prone to combustion pressure leaks when using typical composite or MLS head gaskets. Especially 4-bolt-per-cylinder patterns such as BMW, Subaru, Toyota and Chevrolet LS series.

### **Engine Sealing Capability Exceeds:**

- ▶ 16:1 Static Compression Ratio
- ▶ 35 lbs. Supercharged or Turbocharged forced induction
- ▶ 250 Shot of Nitrous Oxide



# VULCAN CUT-RING HEAD GASKETS



SCE Vulcan Cut Ring P/N	Make	Engine Code	Engine Type	Description	Bore in.	Bore mm	Thickness in.	Thickness mm
CR330011	BMW	M50	L6	BMW 325-525 M50 E36-249cc TH1.6mm D86mm	3.386	86.00	0.063	1.60
CR330012	BMW	M50	L6	BMW 325-525 M50 E36-249cc TH2mm D84.5mm	3.327	84.50	0.079	2.00
CR330013	BMW	M50	L6	BMW 325-525 M50 E36-249cc TH2mm D86mm	3.386	86.00	0.079	2.00
CR330014	BMW	M50	L6	BMW 325-525 M50 E36-249cc TH2mm D87mm	3.426	87.00	0.079	2.00
CR330015	BMW	M20	L6	BMW 3-E30 325 TH.2mm D.85.5mm	3.367	85.50	0.079	2.00
CR330016	BMW	M30	L6	BMW M30 TH2mm D.93.1mm	3.666	93.10	0.079	2.00
CR330017	BMW	M30	L6	BMW M30 TH.2mm D.95.6mm	3.764	95.60	0.079	2.00
CR330020	BMW	S50	L6	BMW S50 B30-32 TH.1.8mm D.87.1mm	3.430	87.10	0.071	1.80
CR330021	BMW	S14	L4	BMW S14B23 TH.2mm D.95mm	3.741	95.00	0.079	2.00
CR330022	BMW	M54	L6	BMW M54B25-30 TH.1.5mm D.86.0 mm	3.386	86.00	0.059	1.50
CR330023	BMW	M54	L6	BMW M54B25-30 TH.1.5mm D.87.6mm	3.449	87.60	0.059	1.50
CR330024	BMW	M60	V8	BMW M60 B40 TH.2mm D.90.6mm RIGHT	3.567	90.60	0.079	2.00
CR330025	BMW	M60	V8	BMW M60 B40 TH.2mm D.90.6mm LEFT	3.567	90.60	0.079	2.00
CR330026	BMW	M62	V8	BMW M62 448 S2 TH.2mm D.93.6mm RIGHT	3.686	93.60	0.079	2.00
CR330027	BMW	M62	V8	BMW M62 448 S2 TH.2mm D.93.6mm LEFT	3.686	93.60	0.079	2.00
CR330037	BMW	S54	L6	BMW S54 B32 D.87.5 SP.1.2 mm	3.445	87.50	0.047	1.20
CR330061	BMW	M30	L6	BMW M1 PROCAR M88 D.95mm TH.1.3mm	3.741	95.00	0.051	1.30
CR330069	BMW	M49	L6	BMW M49 D.95Mm TH.1.30mm	3.741	95.00	0.051	1.30
CR330070	BMW	N20	L4	BMW N20 D.85Mm TH.1.20mm	3.347	85.00	0.047	1.20
CR330073	BMW	N63	V8	BMW F10/F13 D.90.5mm TH.1.1mm	3.563	90.50	0.043	1.10
CR330074	BMW	N54	L6	BMW N54 D.86mm TH.1.50mm	3.386	86.00	0.059	1.50
CR330075	BMW	M42	L4	BMW M42 D.86.5mm TH.2.0mm	3.406	86.50	0.079	2.00
CR200559	CHEV/GM	LS	V8	CHEV/GM LS 346-364 TH.1.5mm D.103mm	4.056	103.00	0.059	1.50
CR201559	CHEV/GM	LS	V8	CHEV/GM LS TH.1.5mm D.105.4mm	4.150	105.40	0.059	1.50
CR190559R	CHEVROLET	LSX	V8	CHEV LSX D.103Mm TH.1.5mm RIGHT	4.056	103.00	0.059	1.50
CR190559L	CHEVROLET	LSX	V8	CHEV LSX D.103MM TH.1.5mm LEFT	4.056	103.00	0.059	1.50
CR191559R	CHEVROLET	LSX	V8	CHEV LSX D.105.4MM TH.1.5mm RIGHT	4.150	105.40	0.059	1.50
CR191559L	CHEVROLET	LSX	V8	CHEV LSX D.105.4MM TH.1.5mm LEFT	4.150	105.40	0.059	1.50
CR191759R	CHEVROLET	LSX	V8	CHEV LSX D.106MM TH.1.5mm RIGHT	4.174	106.00	0.059	1.50
CR191759L	CHEVROLET	LSX	V8	CHEV LSX D.106MM TH.1.5mm LEFT	4.174	106.00	0.059	1.50
CR199959R	CHEVROLET	LSX	V8	CHEV LSX D.101.5mm TH.1.50mm RIGHT	3.997	101.50	0.059	1.50
CR199959L	CHEVROLET	LSX	V8	CHEV LSX D.101.5mm TH.1.50mm LEFT	3.997	101.50	0.059	1.50
CR330057R	MAZDA	BP21	L4	MAZDA BP CUT-RING D.84.5mm TH.1.4mm	3.327	84.50	0.055	1.40
CR330038	MITSUBISHI	4G63	L4	MITSUBISHI D.86.3 SP.1.3mm	3.398	86.30	0.051	1.30
CR330042	MITSUBISHI	4G63	L4	MITSUBISHI LANCER EVO SP.1.2 D.87.5	3.445	87.50	0.047	1.20
CR330058	MITSUBISHI	4G63T	L4	MITSUBISHI EVO3 D.86.5mm TH.1.3mm	3.406	86.50	0.051	1.30
CR330071	MITSUBISHI	6G72	V6	MITSU 3000GT D.93.5mm TH.1.20mm	3.682	93.50	0.047	1.20
CR330067R	NISSAN	VR38	V6	NISSAN GTR V6 D.100.5mm TH.1mm LEFT	3.957	100.50	0.039	1.00
CR330068R	NISSAN	VR38	V6	NISSAN GTR V6 D.100.5mm TH.1mm RIGHT	3.957	100.50	0.039	1.00
CR330029	FORD L4	N5	L4	FORD COSWORTH TH.1.3mm D.91.4mm	3.599	91.40	0.051	1.30
CR330030	FORD L4	N5	L4	FORD COSWORTH TH.1.3mm D.92.1mm	3.626	92.10	0.051	1.30
CR330031	FORD L4	MEBA-REBA	V6	FORD MEBA-REBA D.97.6mm TH.1mm DX	3.843	97.60	0.039	1.00
CR330032	FORD L4	MEBA-REBA	V6	FORD MEBA-REBA D.97.6mm TH.1mm SX	3.843	97.60	0.039	1.00
CR330045	FORD L5	HUBA	L5	FORD FOCUS RS & ST 5 CYL TURBO D.84mm TH.1.6mm	3.308	84.00	0.063	1.60
CR330046	FORD L4	N5	L4	FORD ESCORT COSW D.92.1mm TH.2mm	3.626	92.10	0.079	2.00
CR330063	FORD L4	N5	L4	FORD COSWORTH TH.1.3mm D.92.5mm	3.642	92.50	0.051	1.30
CR330064	FORD L4	AOBA	L4	FORD DURATEC 2.0/2.3L D.88.5mm TH.1.3mm	3.485	88.50	0.051	1.30
CR330065	FORD L4	AOBA	L4	FORD DURATEC 2.0/2.3L D.84mm TH.1.3mm	3.308	84.00	0.051	1.30
CR330040	SUBARU	EJ25	L4	SUBARU WRX SP.1.2 D.100	3.938	100.00	0.047	1.20
CR330041	SUBARU	EJ20	L4	SUBARU WRX SP.1.2 D.93.5	3.682	93.50	0.047	1.20
CR330066	SUBARU	EJ25	L4	SUBARU EJ25 D.101.3mm TH.1.20mm	3.989	101.30	0.047	1.20
CR330076	SUBARU	EJ25	L4	SUBARU WRX TH.1.20mm D.100mm	3.938	100.00	0.047	1.20
CR330044R	TOYOTA	2 JZ GE	L6	TOYOTA 2 JZ GE 3.0L SP.1.6 D.87	3.426	87.00	0.063	1.60

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