



## Gen. 3/4/5 LS/LT and Vortec/EcoTec3 Guide

### Gen. III LS & Vortec Engines

Gen III	Liter	Code	Vehicle	Cam bolts	Reluctor	VVT	AFM	Flex Fuel	VIN (8 <sup>th</sup> Digit)	Block	Head
1999-06	4.8	LR4	Truck/SUV	3	24X				V	Iron	Cathedral
2003-05	5.3	LM4	SUV	3	24X				P	Alum.	Cathedral
1999-07	5.3	LM7	Truck/SUV	3	24X				T	Iron	Cathedral
2002-07	5.3	L59	Truck/SUV	3	24X			✓	Z	Iron	Cathedral
2005-07	5.3	L33	Truck	3	24X				B	Alum.	Cathedral
1997-04	5.7	LS1	F body/C5/GTO	3	24X				G	Alum.	Cathedral
2001-05	5.7	LS6	C5 Z06/CTS-V	3	24X				S	Alum.	Cathedral
1999-07	6.0	LQ4	Truck	3	24X				U	Iron	Cathedral
2002-07	6.0	LQ9	Truck	3	24X				N	Iron	Cathedral

### Gen. IV LS & Vortec Engines

Gen IV	Liter	Code	Vehicle	Cam bolts	Reluctor	VVT	AFM	Flex Fuel	VIN (8 <sup>th</sup> Digit)	Block	Head
2010-17	4.8	L20	Truck/Van	1	58X/4X	✓		✓	A	Iron	Cathedral
2007-09	4.8	LY2	Truck	1	58X/4X				C	Iron	Cathedral
2007-09	5.3	LY5	Truck/SUV	1	58X/4X		✓		J	Iron	Cathedral
2007-11	5.3	LC9	Truck/SUV	1	58X/4X	2010+	✓	✓	3	Alum.	Cathedral
2005-06	5.3	LH6	SUV	3	24X/1X		✓		M	Alum.	Cathedral
2007-09	5.3	LH6	SUV	1	58X/4X		✓		M	Alum.	Cathedral
2008-09	5.3	LH8	Truck/SUV	1	58X/4X				L	Alum.	Cathedral
2010-12	5.3	LH9	Truck	1	58X/4X	✓		✓	P	Alum.	Cathedral
2010-14	5.3	LMF	Vans	1	58X/4X	✓		✓	4	Iron	Cathedral
2007-14	5.3	LMG	Truck/SUV	1	58X/4X	2010+	✓	✓	0	Iron	Cathedral
2005-06	5.3	LS4	FWD car	3	24X/1X		✓		C	Alum.	Cathedral
2007-09	5.3	LS4	FWD car	1	58X/4X		✓		C	Alum.	Cathedral
2005	6.0	LS2	Corvette	3	24X/1X				U	Alum.	Cathedral
2005-06	6.0	LS2	GTO	3	24X/1X				U	Alum.	Cathedral
2006	6.0	LS2	Corvette/CTS-V	3	58X/4X				U	Alum.	Cathedral
2007	6.0	LS2	Corvette/CTS-V	1	58X/4X				U	Alum.	Cathedral



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### Gen. IV LS & Vortec Engines (continued)

Gen IV	Liter	Code	Vehicle	Cam bolts	Reluctor	VVT	AFM	Flex Fuel	VIN (8 <sup>th</sup> Digit)	Block	Head
2005-06	6.0	LS2	SSR/TBSS	3	24X/1X				H	Alum.	Cathedral
2007-09	6.0	LS2	TBSS/9-7X Aero	1	58X/4X				H	Alum.	Cathedral
2008-09	6.0	L76	Pontiac G8	1	58X/4X		✓		Y	Alum.	Rectangle
2006-10	6.0	L76	Holden VZ2/VE1	1	58X/4X		2009+		N/A	Alum.	Rectangle
2007-09	6.0	L76	Truck/SUV	1	58X/4X	✓	✓			Alum.	Rectangle
2011-17	6.0	L77	Caprice PPV	1	58X/4X		✓	✓	2	Alum.	Rectangle
2011-15	6.0	L77	Holden VE2/VF	1	58X/4X		✓	✓	N/A	Alum.	Rectangle
2010-17	6.0	L96	Truck/SUV/Van	1	58X/4X	✓		✓	G	Iron	Rectangle
2007-08	6.0	L98	Holden	1	58X/4X				N/A	Alum.	Rectangle
2011-16	6.0	LC8	CNG fuel	1	58X/4X	✓			B	Iron	Rectangle
2008-09	6.0	LFA	Hybrid Truck/SUV	1	58X/4X	✓	✓		5	Alum.	Cathedral
2007-14	6.0	LY6	Truck/SUV/Van	1	58X/4X	✓			K/N	Iron	Rectangle
2010-13	6.0	LZ1	Hybrid/Truck/SUV	1	58X/4X	✓	✓	✓	J	Alum.	Cathedral
2007-08	6.2	L92	SUV	1	58X/4X	✓			8	Alum.	Rectangle
2010-14	6.2	L94	SUV	1	58X/4X	✓	✓	✓	F	Alum.	Rectangle
2010-15	6.2	L99	Camaro (auto)	1	58X/4X	✓	✓	✓	J	Alum.	Rectangle
2009-14	6.2	L9H	Truck/SUV	1	58X/4X	✓		✓	2	Alum.	Rectangle
2008-17	6.2	LS3	Performance Cars	1	58X/4X				W	Alum.	Rectangle
2010-13	6.2	LS3	C6 Grand Sport	3	58X/4X				W	Alum.	Rectangle
2008-15	6.2	LSA	CTS-V, 5th Gen ZL-1	1	58X/4X				P	Alum.	Rectangle
2009-13	6.2	LS9	Corvette ZR-1	3	58X/4X				T	Alum.	Rectangle
2006-15	7.0	LS7	C6 Z06, Camaro Z28	3	58X/4X				E	Alum.	Square

## Gen. V LT & EcoTec3 Engines

Gen V	Liter	Code	Vehicle	Cam bolts	Reluctor	VVT	AFM	Flex Fuel	VIN (8 <sup>th</sup> Digit)	Block	Head
2014+	5.3	L83	Truck	1	58X/4X	✓	✓	✓	C	Alum.	D.I.
2014+	5.3	L8B	Truck Hybrid E-Assist	1	58X/4X	✓	✓	✓	R	Alum.	D.I.
2014+	6.2	LT1	Camaro/Corvette	1	58X/4X	✓	✓		7	Alum.	D.I.
2014+	6.2	L86	Truck	1	58X/4X	✓	✓		J	Alum.	D.I.
2014+	6.2	LT4	Corvette Z06	1	58X/4X	✓	✓		6	Alum.	D.I.
2014+	6.2	LT4	Camaro ZL1 Man.Trans	1	58X/4X	✓			6	Alum.	D.I.
2018+	6.2	LT5	Corvette ZR1	1	58X/4X	✓			9	Alum.	D.I.