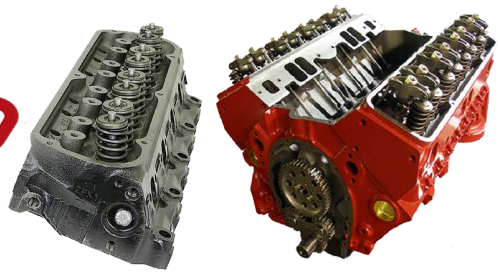


ENGINE LONG BLOCK								
LITER / CID	CYL	YEAR	VIN	DESCRIPTION	HEAD CAST #	BLOCK CAST #	ENGINE PART #	
SATURN								
1.9 / 116	L4	02-00	7	SC2, SL2, SW2, DOHC, 16 Valves, FI, Naturally Aspirated, Gas, SMALLER EXHAUST PORTS, 8 COUNTER WEIGHT CRANK, E.G.R. with Round Port to Intake	21008482	21008252	SA105	
1.9 / 116	L4	02-00	8	SC1, SL, SL1, SOHC, 8 Valves, FI, Naturally Aspirated, Gas, 'D' Shaped Exhust Ports, 8 Counter Weight Crank	21008266	21008252	SA110	
1.9 / 116	L4	99	8	SC1, SL, SL1, SW1, SOHC, 8 Valves, FI, Naturally Aspirated, Gas, INTAKE PORTS HAVE EYEBROWS FOR INJECTORS, 8 COUNTER WEIGHT CRANK	21007136	21008252	SA115	
1.9 / 116	L4	99	7	SC2, SL2, SW2, DOHC, 16 Valves, FI, Naturally Aspirated, Gas, SMALLER EXHAUST PORTS, 8 COUNTER WEIGHT CRANK, E.G.R. with Square Port to Intake	482	252	SA120	
1.9 / 116	L4	98	8	SC1, SL, SL1, SW1, SOHC, 8 Valves, FI, Naturally Aspirated, Gas, INTAKE PORTS HAVE EYEBROWS FOR INJECTORS, 6 COUNTER WEIGHT CRANK	21007136	21008252	SA125	
1.9 / 116	L4	98	7	SC2, SL2, SW2, DOHC, 16 Valves, FI, Naturally Aspirated, Gas, INTAKE PORTS HAVE EYEBROWS FOR INJECTORS, 6 COUNTER WEIGHT CRANK	21006937	21008252	SA130	
1.9 / 116	L4	97-95	8	SC1, SL, SL1, SW1, SOHC, 8 Valves, FI, Naturally Aspirated, Gas, INTAKE PORTS HAVE EYEBROWS FOR INJECTORS	21007136	21007255	SA135	
1.9 / 116	L4	97-95	7	SC2, SL2, SW2, DOHC, 16 Valves, FI, Naturally Aspirated, Gas, HAS FLAT PAD FOR EGR & 2 HOLES FOR TEMP SENSOR	21006937	21007255	SA140	
1.9 / 116	L4	94-93	9	SC1, SL, SL1, SW1, SOHC, 8 Valves, FI, Naturally Aspirated, Gas, MAY COME WITH HEAD CAST # 21007136 WITH EYEBROWS ON TOP OF INTAKE PORTS, THIS IS OK TO USE ON NON-EYEBROW APPS, INTAKE WILL SEAL PROPERLY, TIMING CRANK HAS 10 DEGREE ADVANCE ON TRIGGER	21006649	21000950, 21007255	SA145	
1.9 / 116	L4	94-93	7	SC2, SL2, SW2, DOHC, 16 Valves, FI, Naturally Aspirated, Gas, Valve Cover Has 3 Center Bolts, If Customer has 4 Center Bolts Use DS27	21006469	21000950, 21007255	SA150	
1.9 / 116	L4	93	7	SC2, SL2, SW2, DOHC, 16 Valves, FI, Naturally Aspirated, Gas, Valve Cover has 4 Center Bolts	21006469	21000950, 21007255	SA155	
1.9 / 116	L4	92-91	7	SC, SL2, DOHC, 16 Valves, FI, Naturally Aspirated, Gas, TIMING COVER #21006371	21006469	21000950	SA160	
1.9 / 116	L4	92	9	SL, SL1, SOHC, 8 Valves, FI, Naturally Aspirated, Gas	21006649	21000950	SA165	
1.9 / 116	L4	91	9	SL, SL1, SOHC, 8 Valves, FI, Naturally Aspirated, Gas, Front Cover Cast #21006108, CHECK FRONT COVER NUMBER	21006649	21000950	SA170	
1.9 / 116	L4	91	7,9	SC, SL1, SL2, DOHC & SOHC, 16 Valves & 8 Valves, FI, Naturally Aspirated, Gas, TIMING COVER #21006109; If Cover #21006371 use DS24	21006469	2100950	SA175	
2.0 / 122	L4	10-07	X	Sky, DOHC, 16 Valves, FI, Turbo, Gas, LNF Engine	1:335 - E:340		SA180	
2.0 / 122	L4	07-05	P	Ion, DOHC, 16 Valves, FI, Supercharged, Gas, LSJ Engine	55561059	90537806	SA185	
2.0 / 122	L4	04	P	Ion, DOHC, 16 Valves, FI, Supercharged, Gas, LSJ Engine	55561059		SA190	
2.2 / 134	L4	07-02	D, F	Ion, Vue, DOHC, 16 Valves, FI, Naturally Aspirated, Gas, L61, No Mount for P/S on Head, No E.G.R. Pad Casting	12580074, GM-M	12581110	SA195	
2.2 / 134	L4	07	F	Ion, DOHC, 16 Valves, FI, Naturally Aspirated, Gas, L61, 58 TOOTH CRANK TRIGGER, Uses Electric P/S Pump, No EGR	12588133	12577748	SA200	
2.2 / 134	L4	05-02	F	Ion, Vue, DOHC, 16 Valves, FI, Naturally Aspirated, Gas, L61, Uses Electric P/S Pump, No Hex Drive Intake Cam End, With E.G. R. in Head	304, 329, 5557D	24413489, 90537806	SA205	



ENGINE LONG BLOCK							
LITER / CID	CYL	YEAR	VIN	DESCRIPTION	HEAD CAST #	BLOCK CAST #	ENGINE PART #
SATURN [continued]							
2.2 / 134	L4	04	F	L300, DOHC, 16 Valves, FI, Naturally Aspirated, L61, P/S Pump Mounts to Intake Cam End, With E.G.R. Provision in Head	24462304, 329, 557	(Upper)2441348 9, 806, 472	SA210
2.2 / 134	L4	03-00	F	L100, L200, LS, LS1, LW1, LW200, DOHC, 16 Valves, FI, Naturally Aspirated, Gas, L61, D shape injector holes & D shaped injector holes	90537880, 24405 57, 24454329	90537808, 90537872	SA215
2.4 / 145	L4	10-09	5, B, P, Z	Aura, Sky, Vue, DOHC, 16 Valves, FI, Naturally Aspirated, Electric/Gas & Gas, LAT Engine Code & LE5 Engine Code	12600788		SA220
2.4 / 145	L4	09	B	Aura, DOHC, 16 Valves, FI, Naturally Aspirated, Gas, secondary A.I.R. injection			SA225
2.4 / 145	L4	08-06	5, B, P, Z	Aura, Ion, Sky, Vue, DOHC, 16 Valves, FI, Naturally Aspirated, Electric/Gas & Gas, Without Oil Cooler Mount Left Rear Of Block, LAT Engine & LE5 Engine	12600788	12577748, 12583047	SA230
2.4 / 145	L4	06	B	Ion, DOHC, 16 Valves, FI, Naturally Aspirated, Gas, Dual V.V.T., T/C Cast #12603877, Oil Cooler Mount Left Rear of Block	12578161, 12600788	12577748, 12583047	SA235
3.0 / 181	V6	05-00	R	L300, LS2, LW2, LW300, DOHC, 24 Valves, FI, Naturally Aspirated, Gas	24449643, 24449644, 90572246, 90572247	90400203	SA240
3.0 / 181	V6	03-02	B	Vue, DOHC, 24 Valves, FI, Naturally Aspirated, Gas, L81 ENG. 54 Degree V6	24449645, 24449646	24435746	SA245
3.5 / 213	V6	09-07	N	Aura, Vue, OHV, 12 Valves, FI, Naturally Aspirated, Gas, No SMOG in Head, LZ4 Engine	12590746, 12624610	12577641	SA250
3.5 / 213	V6	06-05	L	Relay, OHV, 12 Valves, FI, Naturally Aspirated, Gas, LX9 Engine	12578523	1558	SA255
3.6 / 217	V6	10	D	Outlook, DOHC, 24 Valves, FI, Naturally Aspirated, Gas, LLT, Direct Fuel Injection, Timing Cover Cast #12637434	12590609, 12590614, 12617771	12629402	SA260
3.6 / 217	V6	09-07	7	Aura, Vue, DOHC, 24 Valves, FI, Naturally Aspirated, Gas, With Crank Key, 4 V.V.T., 4 Cam Sensors	12591206, 12591207, 81596, 81597	12600129, 01922	SA265
3.6 / 217	V6	09	D	Outlook, DOHC, 24 Valves, FI, Naturally Aspirated, Gas, LLT	12590609, 12590614, 12617771	12601922	SA270
3.6 / 217	V6	08-07	7	Outlook, DOHC, 24 Valves, FI, Naturally Aspirated, Gas, LY7 Engine			SA275
3.6 / 217	V6	07	7	Aura, DOHC, 24 Valves, FI, Naturally Aspirated, Gas, No Crank Key, 4 V.V.T., 2 Cam Sensors	12591206, 12591207, 81596, 81597	12600129	SA280
3.9 / 237	V6	07	1	Relay, OHV, 12 Valves, FI, Naturally Aspirated, Gas, 10mm Timing Cover Mount, w/ VVT. No AFM, No AIR, LZ9 Engine	12590746, 12624610	12504449, 12595272	SA285
3.9 / 237	V6	07-06	1	Relay, OHV, 12 Valves, FI, Naturally Aspirated, Gas, 8mm Timing Cover Mount, w/ VVT, No AFM, No AIR	1259046, 12624610	12595272, 12577641, 1102	SA290