

Oldsmobile Engine Decoder

1964-65 V6 (Buick) engines, the engine codes are found on the right-hand cylinder head. This code has a 2-letter prefix code followed by a 3-digit production code. 1966-71 L6 (Chevrolet) engine codes are found on the right side of the engine block just to the rear of the distributor. This code has a letter designating the plant (Flint = F), a production date code (month/day), and a suffix code which identifies the engine.

1964-67 V8 models engine code is stamped on the right cylinder head. This code consists of a prefix letter (330 V8=T(1964-65) or W(1966-67), 400 V8 = V), then a production sequence number, followed by a suffix code letter (L = Low compression, E = 2-bbl export, G = High compression, H = 4-bbl export). A 2-letter code on the oil filler tube identified the engine.

1968-72 V8 models have the last six digits of the VLN number, the year of the block, and the assembly plant stamped on the driver's side of the block below the cylinder head. A 2-letter code on the oil filler tube identified the engine.

NOTE: K19 is the Air Injection Reactor

NOTE: Horsepower ratings for 1972 are in net figures. Figures to the left of the slash are for single exhaust models, and to the right of the slash are dual exhaust models. All 455 engines had dual exhausts. See V.I.N. numbers to identify engines with dual exhausts.

1965

ENGINE	HP	CARB.	TRANS.	COMP.	CODE
225 V6	155	2-BBL	AT/MT	9.00:1	LH
225 V6	---	2-BBL	AT/MT	7.60:1	LJ(export)
330 V8	250	2-BBL	MT	9.00:1	Ql
330 V8	250	2-BBL	MT	9.00:1	QJ(HD clutch)
330 V8	---	2-BBL	MT	8.30:1	QK(export)
330 V8	250	2-BBL	AT	9.00:1	QA
330 V8	250	2-BBL	AT	9.00:1	QB(with A/C)
330 V8	---	2-BBL	AT	8.30:1	QC(export)
330 V8	315	4-BBL	MT	10.25:1	QV
330 V8	315	4-BBL	MT	10.25:1	QX(HD clutch)
330 V8	---	4-BBL	MT	8.30:1	QY(export)
330 V8	315	4-BBL	AT	10.25:1	QN
330 V8	315	4-BBL	AT	10.25:1	QP(with A/C)
330 V8	---	4-BBL	AT	8.30:1	QO(export)
400 V8	345	4-BBL	MT	10.25:1	QW
400 V8	345	4-BBL	AT	10.25:1	QR

1966

ENGINE	HP	CARB.	TRANS.	COMP.	CODE
250 L6	155	1-BBL	MT	8.50:1	VA
250 L6	155	1-BBL	MT	8.50:1	VB(with K19)
250 L6	155	1-BBL	MT	8.50:1	VD(with A/C & K19)
250 L6	155	1-BBL	MT	8.50:1	VC(with K19)
250 L6	---	1-BBL	MT	7.25:1	VJ (export)
250 L6	155	1-BBL	AT	8.50:1	VE
250 L6	155	1-BBL	AT	8.50:1	VF(with A/C)
250 L6	155	1-BBL	AT	8.50:1	VG(with A/C & K19)
250 L6	---	1-BBL	AT	7.25:1	VK (export)
330 V8	250	2-BBL	MT	9.00:1	QI
330 V8	250	2-BBL	MT	9.00:1	QJ(HD clutch)
330 V8	---	2-BBL	MT	8.30:1	QK(export)
330 V8	250	2-BBL	AT	9.00:1	QA
330 V8	250	2-BBL	AT	9.00:1	KQA(with K19)
330 V8	250	2-BBL	AT	9.00:1	QB(with A/C)
330 V8	250	2-BBL	AT	9.00:1	KQB(with A/C & K19)
330 V8	---	2-BBL	AT	8.30:1	QC (export)
330 V8	310	4-BBL	MT	9.00:1	QU
330 V8	310	4-BBL	AT	9.00:1	QS
330 V8	310	4-BBL	AT	9.00:1	KQS(with K19)
330 V8	320	4-BBL	MT	10.25:1	QV
330 V8	320	4-BBL	MT	10.25:1	QX(HD clutch)
330 V8	---	4-BBL	MT	8.30:1	QY (eport)
330 V8	320	4-BBL	AT	10.25:1	QN
330 V8	320	4-BBL	AT	10.25:1	KQN(with K19)
330 V8	320	4-BBL	AT	10.25:1	QP(with A/C)
330 V8	320	4-BBL	AT	10.25:1	KQP(with A/C & K19)
330 V8	---	4-BBL	AT	8.30:1	QO(export)
400 V8	350	4-BBL	MT	10.50:1	QW
400 V8	350	4-BBL	AT	10.50:1	QR
400 V8	350	4-BBL	AT	10.50:1	KQR(with K19)
400 V8	360	3X2BBL	MT	10.50:1	QZ
400 V8	360	3X2BBL	MT	10.50 1	--(W30)

1967

ENGINE	HP	CARB.	TRANS.	COMP.	CODE
250 L6	155	1-BBL	MT	8.50:1	VA
250 L6	155	1-BBL	MT	8.50:1	VB(withA/C)
250 L6	155	1-BBL	MT	8.50:1	VC(with K19)
250 L6	155	1-BBL	MT	8.50:1	VD(with A/C & K19)
250 L6	155	1-BBL	AT	8.50:1	VE
250 L6	155	1-BBL	AT	8.50:1	VF(with A/C)
250 L6	155	1-BBL	AT	8.50:1	VG(with K19)
250 L6	155	1-BBL	AT	8.50:1	VH(with A/C & K19)
250 L6	---	1-BBL	MT/AT	7.25:1	VJ(export)
330 V8	250	2-BBL	MT	9.00:1	QI
330 V8	250	2-BBL	MT	9.00:1	KQI(with K19)
330 V8	250	2-BBL	MT	9.00:1	QI(HD clutch)
330 V8	250	2-BBL	MT	9.00:1	KQJ(with A/C & K19)
330 V8	---	2-BBL	MT	8.30:1	QK(export)
330 V8	250	2-BBL	AT	9.00:1	QA
330 V8	250	2-BBL	AT	9.00:1	KQA(with K19)

330 V8	250	2-BBL	AT	9.00:1	QB(with A/C)
330 V8	250	2-BBL	AT	9.00:1	KQB(with A/C & K19)
330 V8	---	2-BBL	AT	8.30:1	QC(export)
330 V8	310	4-BBL	MT	9.00:1	QU
330 V8	310	4-BBL	MT	9.00:1	KQU(with K19)
330 V8	310	4-BBL	AT	9.00:1	QS
330 V8	310	4-BBL	AT	9.00:1	KQS
330 V8	320	4-BBL	MT	10.25:1	QV
330 V8	320	4-BBL	MT	10.25:1	KQV(with K19)
330 V8	320	4-BBL	MT	10.25:1	QX(HD clutch)
330 V8	---	4-BBL	MT	8.30:1	QY(export)
330 V8	320	4-BBL	AT	10.25:1	QN
330 V8	320	4-BBL	AT	10.25:1	KQN(with K19)
330 V8	320	4-BBL	AT	10.25:1	QP(with A/C)
330 V8	320	4-BBL	AT	10.25:1	KQP(with A/C & K19)
330 V8	---	4-BBL	AT	8.30:1	QO(export)
400 V8	300	2-BBL	AT	10.50:1	QH
400 V8	300	2-BBL	AT	10.50:1	KQH(with K19)
400 V8	350	4-BBL	MT	10.50:1	QW
400 V8	350	4-BBL	MT	10.50:1	KQW(with K19)
400 V8	350	4-BBL	AT	10.50:1	QR
400 V8	350	4-BBL	AT	10.50:1	KQR(with K19)
400 V8	350	4-BPL	MT	10.50:1	---(W30)

1968

ENGINE	HP	CARB.	TRANS.	COMP.	CODE
250 L6	155	1-BBL	MT	8.50:1	VA
250 L6	155	1-BBL	MT	8.50:1	VB(with A/C)
250 L6	155	1-BBL	AT	8.50:1	VE
250 L6	155	1-BBL	AT	8.50:1	VF(with A/C)
350 V8	250	2-BBL	MT	9.00:1	QI
350 V8	---	2-BBL	MT	8.30:1	QK(export)
350 V8	250	2-BBL	AT	9.00:1	QA
350 V8	250	2-BBL	AT	9.00:1	QB(with A/C)
350 V8	---	2-BBL	AT	8.30:1	QC(export)
350 V8	310	4-BBL	MT	10.25:1	QV
350 V8	---	4-BBL	MT	8.30:1	QY(export)
350 V8	310	4-BBL	AT	10.25:1	QN
350 V8	310	4-BBL	AT	10.25:1	QP(with A/C)
350 V8	---	4-BBL	AT	8.30:1	QO(export)
350 V8	325	4-BBL	MT	10.25:1	QX(W31)
400 V8	290	2-BBL	AT	9.00:1	QL
400 V8	325	4-BBL	AT	10.50:1	QR
400 V8	325	4-BBL	AT	10.50:1	QS(with A/C)
400 V8	350	4-BBL	MT	10.50:1	QW
400 V8	360	4-BBL	MT	10.50:1	QU(W30)
400 V8	360	4-BBL	AT	10.50:1	QT(W30)
455 V8	390	4-BBL	AT	10.50:1	QE(Hurst/Olds)

1969

ENGINE	HP	CARB.	TRANS.	COMP.	SUFFIX OR CODE
250 L6	155	1-BBL	MT	8.50:1	VA
250 L6	155	1-BBL	MT	8.50:1	VB(withA/C)
250 L6	155	1-BBL	AT	8.50:1	VE
250 L6	155	1-BBL	AT	8.50:1	VF(withA/C)

350 V8	250	2-BBL	MT	9.00:1	QI
350 V8	---	2-BBL	MT	8.30:1	QK
350 V8	250	2-BBL	AT	9.00:1	QA
350 V8	250	2-BBL	AT	9.00:1	QB(withA/C)
350 V8	250	2-BBL	AT	9.00:1	QJ(withA/C)
350 V8	---	2-BBL	AT	8.30:1	QC(export)
350 V8	310	4-BBL	MT	10.25:1	QV
350 V8	---	4-BBL	MT	8.30:1	QY(export)
350 V8	310	4-BBL	AT	10.25:1	QN
350 V8	310	4-BBL	AT	10.25:1	QP(withA/C)
350 V8	---	4-BBL	AT	8.30:1	QO(export)
350 V8	325	4-BBL	MT	10.25:1	QX(W31)
350 V8	325	4-BBL	AT	10.25:1	QD(W31)
400 V8	325	4-BBL	AT	10.50:1	QR
400 V8	325	4-BBL	AT	10.50:1	QS(with A/C)
400 V8	350	4-BBL	AT	10.50:1	QL(W32)
400 V8	350	4-BBL	MT	10.50:1	QW
400 V8	360	4-BBL	MT	10.50 1	QU(W30)
400 V8	360	4-BBL	AT	10.50:1	QT(W30)
455 V8	380	4-BBL	AT	10.50:1	QE(Hurst/Olds)

1970

ENGINE	HP	CARB.	TRANS.	COMP.	SUFFIX OR CODE
250 L6	155	1-BBL	MT	8.50:1	VB
250 L6	155	1-BBL	AT	8.50:1	VF
350 V8	250	2-BBL	MT	9.00:1	QI
350 V8	250	2-BBL	AT	9.00:1	QA
350 V8	250	2-BBL	AT	9.00:1	Ql(with A/C)
350 V8	310	4-BBL	MT	10.25:1	QV
350 V8	310	4-BBL	AT	10.25:1	QN
350 V8	310	4-BBL	AT	10.25:1	QP(with A/C)
350 V8	325	4-BBL	MT	10.25:1	QX
350 V8	325	4-BBL	AT	10.25:1	QD
455 V8	320	2-BBL	AT	10.25:1	TY
455 V8	320	2-BBL	AT	10.25:1	TX(with A/C)
455 V8	365	4-BBL	MT	10.25:1	TU
455 V8	365	4-BBL	AT	10.25:1	TW
455 V8	365	4-BBL	AT	10.25:1	TV(with A/C)
455 V8	370	4-BBL	MT	10.50:1	TS(W30)
455 V8	370	4-BBL	AT	10.50:1	TT(W30)

1971

ENGINE	HP	CARB.	TRANS.	COMP.	SUFFIX OR CODE
250 L6	145	1-BBL	MT	8.50:1	ZB
250 L6	145	1-BBL	AT	8.50:1	ZG
350 V8	240	2-BBL	MT	8.50:1	QI
350 V8	240	2-BBL	AT	8.50:1	QA
350 V8	240	2-BBL	AT	8.50:1	QJ(with A/C)
350 V8	260	4-BBL	MT	8.50:1	QB(3-speed)
350 V8	260	4-BBL	MT	8.50:1	QO(4-speed)
350 V8	260	4-BBL	AT	8.50:1	QN
350 V8	260	4-BBL	AT	8.50:1	QP(with A/C)
455 V8	280	2-BBL	AT	8.50:1	TY
455 V8	280	2-BBL	AT	8.50:1	TX(with A/C)
455 V8	320	4-BBL	AT	8.50:1	TQ

455 V8	320	4-BBL	AT	8.50:1	TP(with A/C)
455 V8	340	4-BBL	MT	8.50:1	TU(3-speed)
455 V8	340	4-BBL	MT	8.50:1	TA(4-speed)
455 V8	340	4-BBL	MT	8.50:1	TN (with HD clutch)
455 V8	340	4-BBL	AT	8.50:1	TW
455 V8	340	4-BBL	AT	8.50:1	TV(with A/C)
455 V8	350	4-BBL	MT	8.50:1	TS(W30)
455 V8	350	4-BBL	MT	8.50:1	TB(W30)(with HD clutch)
455 V8	350	4-BBL	AT	8.50:1	TT(W30)
455 V8	350	4-BBL	AT	8.50:1	TL(W30)(with A/C)

1972

ENGINE	HP	CARB.	TRANS.	COMP.	SUFFIX CR CODE
350 V8	160/175	2-BBL	MT	8.50:1	QA(3-speed)
350 V8	160/175	2-BBL	AT	8.50:1	QB
350 V8	160/175	2-BBL	AT	8.50:1	QC(with A/C)
350 V8	180/200	4-BBL	MT	8.50:1	QD(3-speed)
350 V8	180/200	4-BBL	MT	8.50:1	QE 4-speed)
350 V8	180/200	4-BBL	AT	8.50:1	QJ
350 V8	180/200	4-BBL	AT	8.50:1	QK(with A/C)
455 V8	250	4-BBL	AT	8.50:1	UA
455 V8	250	4-BBL	AT	8.50:1	UB(with A/C)
455 V8	270	4-BBL	MT	8.50:1	UD(4-speed)
455 V8	270	4-BBL	MT	8.50:1	UE(with HD clutch)
455 V8	300	4-BBL	MT	8.50:1	UL(W30)(4-speed)
455 V8	300	4-BBL	MT	8.50:1	UN(W30)(with HD clutch)
455 V8	300	4-BBL	AT	8.50:1	UO(W30)