

# GM V12.0

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### 1 Vehicle models covered

Year	Brand	Model
2011	Chevrolet	AVEO
2011	Chevrolet	Camaro
2011	Chevrolet	Corvette
2011	Chevrolet	Cruze
2011	Chevrolet	Impala
2011	Chevrolet	Malibu
2011	Chevrolet	Volt
2011	Chevrolet	Avalanche
2011	Chevrolet	Colorado
2011	Chevrolet	Equinox L
2011	Chevrolet	HHR A
2011	Chevrolet	Tahoe
2011	Buick	LaCrosse
2011	Buick	Lucerne
2011	Buick	Regal
2011	Buick	Enclave
2011	Cadillac	CTS
2011	Cadillac	DTS
2011	Cadillac	STS
2011	Cadillac	SRX
2011	Cadillac	Escalade
2011	GMC	Acadia
2011	GMC	Canyon
2011	GMC	Terrain
2011	GMC	Yukon
2010	Pontiac	G6 Z
2010	Pontiac	G3 T
2010	Hummer	Hummer H3 N
2010	Hummer	Hummer H2 N
2010	GMC	Yukon XL 2500 K
2010	GMC	Yukon XL 2500 C
2010	GMC	Yukon XL 1500 K
2010	GMC	Yukon XL 1500 C
2010	GMC	Yukon K
2010	GMC	Yukon C
2010	GMC	Terrain L
2010	GMC	Sierra Denali K
2010	GMC	Sierra Denali C

Year	Brand	Model
2010	GMC	Sierra 2500 HD K
2010	GMC	Sierra 2500 HD C
2010	GMC	Sierra 1500 K
2010	GMC	Sierra 1500 C
2010	GMC	Canyon T
2010	GMC	Canyon S
2010	GMC	Acadia V
2010	GMC	Acadia R
2010	Chevrolet	Traverse V
2010	Chevrolet	Traverse R
2010	Chevrolet	Tahoe K
2010	Chevrolet	Tahoe C
2010	Chevrolet	Suburban 2500 K
2010	Chevrolet	Suburban 2500 C
2010	Chevrolet	Suburban 1500 K
2010	Chevrolet	Suburban 1500 C
2010	Chevrolet	Silverado 2500 K
2010	Chevrolet	Silverado 2500 C
2010	Chevrolet	Silverado 1500 K
2010	Chevrolet	Silverado 1500 C
2010	Chevrolet	Malibu Z
2010	Chevrolet	Impala W
2010	Chevrolet	HHR A
2010	Chevrolet	Equinox L
2010	Chevrolet	Corvette Y
2010	Chevrolet	Colorado T
2010	Chevrolet	Colorado S
2010	Chevrolet	Cobalt A
2010	Chevrolet	Aveo5 T
2010	Chevrolet	Aveo T
2010	Chevrolet	Avalanche K
2010	Chevrolet	Avalanche C
2010	Cadillac	STS D
2010	Cadillac	SRX N
2010	Cadillac	Escalade K
2010	Cadillac	Escalade C
2010	Cadillac	DTS K
2010	Cadillac	CTS D
2010	Buick	Lucerne H
2010	Buick	Enclave V
2010	Buick	Enclave R
2009	Pontiac	Solstice M
2009	Pontiac	G8 E
2009	Pontiac	G6 Z
2009	Pontiac	G5 A
2009	Pontiac	G3 T
2009	GMC	Savana Pro H
2009	GMC	Savana Pro G
2009	GMC	Savana H
2009	GMC	Savana G

Year	Brand	Model
2009	Chevrolet	Malibu Z
2009	Chevrolet	Malibu Hybrid Z
2009	Chevrolet	Impala W
2009	Chevrolet	Corvette Y
2009	Chevrolet	Cobalt A
2009	Chevrolet	Aveo T
2009	Cadillac	XLR Y
2009	Cadillac	STS D
2009	Cadillac	SRX E
2009	Cadillac	EscaladeHybrid K
2009	Cadillac	EscaladeHybrid C
2009	Cadillac	Escalade K
2009	Cadillac	Escalade C
2009	Cadillac	DTS K
2009	Cadillac	CTS D
2009	Buick	Enclave V
2009	Buick	Enclave R
2008	Pontiac	Solstice M
2008	Pontiac	Grand Prix W
2008	Pontiac	G8 E
2008	Pontiac	G6 Z
2008	Pontiac	G5 A
2008	Chevrolet	Malibu Z
2008	Chevrolet	Impala W
2008	Chevrolet	Corvette Y
2008	Chevrolet	Cobalt A
2008	Cadillac	XLR Y
2008	Cadillac	STS D
2008	Cadillac	DTS K
2008	Cadillac	CTS D
2008	Buick	Lucerne H
2008	Buick	LaCrosse W
2005	Car	(X) 4.3L V6 LU3
2005	Car	(T) 5.3L V8 LM7
2005	Car	(R ) 5.7L V8 L31
2004	LD Trk, MPV, Incomplete	Chevrolet\G\U) 6.0L V8 LQ4
2004	LD Trk, MPV, Incomplete	Chevrolet\G\T) 5.3L V8 LM7
2004	Car	Chevrolet\G\X) 4.3L V6 LU3
2004	Car	Chevrolet\G\V) 4.8L V8 LR4
2004	Car	(F) 2.2L L4 L61
2004	Car	(E) 3.4L V6 LA1
2003	Passenger Car	(Y) 4.6L V8 LD8
2003	Passenger Car	(S) 5.7L V8 LS6
2003	Passenger Car	(K) 3.8L V6 L36
2003	Passenger Car	(J) 3.1L V6 LG8
2003	Passenger Car	(F) 2.2L L4 L61
2003	Passenger Car	(E) 3.4L V6 LA1
2003	Passenger Car	(C ) 4.0L V8 L47
2003	Passenger Car	(9) 4.6L V8 L37
2003	Passenger Car	(6) 2.2L L4 L42 Alternative Fuel

Year	Brand	Model
2003	Passenger Car	(1) 3.8L V6 L67
2003	LD Trk, MPV, Incomplete	(Z) 5.3L V8 L59
2003	LD Trk, MPV, Incomplete	(X) 4.3L V6 LU3 (G Van)
2003	LD Trk, MPV, Incomplete	(X) 4.3L V6 LU3 (C/K, only)
2003	LD Trk, MPV, Incomplete	(X) 4.3L V6 LU3
2003	LD Trk, MPV, Incomplete	(W) 4.3L V6 L35
2003	LD Trk, MPV, Incomplete	(V) 4.8L V8 LR4
2003	LD Trk, MPV, Incomplete	(U) 6.0L V8 LQ4
2003	LD Trk, MPV, Incomplete	(T) 5.3L V8 LM7
2003	LD Trk, MPV, Incomplete	(S) 4.2L L6 LL8
2003	LD Trk, MPV, Incomplete	(R) 5.7L V8 L31
2003	LD Trk, MPV, Incomplete	(P) 5.3L V8 LM4
2003	LD Trk, MPV, Incomplete	(P) 3.9L L4 L4B Diesel
2003	LD Trk, MPV, Incomplete	(N) 6.0L V8 LQ9
2003	LD Trk, MPV, Incomplete	(H)2.2L L4 LN2
2003	LD Trk, MPV, Incomplete	(G) 8.1L V8 L18
2003	LD Trk, MPV, Incomplete	(F) 6.5L V8 L65
2003	LD Trk, MPV, Incomplete	(E)3.4L V6 LA1
2003	LD Trk, MPV, Incomplete	(1) 6.6L V8 LB7 Diesel
2002	Passenger car	(T) 2.4L L4 LD9 Supercharged
2002	Passenger car	(T) 2.4L L4 LD9
2002	Passenger car	(J) 3.1L V6 LG8
2002	Passenger car	(G) 5.7L V8 LS1
2002	Passenger car	(F) 2.2L L4 L61
2002	Passenger car	(C ) 4.0L V8 L47
2002	Passenger car	(4) 2.2L L4 LN2 Alternative Fuel
2002	Passenger car	(4) 2.2L L4 LN2
2002	LD Trk, MPV, Incomplete	Alternative-Fuels
2002	LD Trk, MPV, Incomplete	(Z) 5.3L V8 L59
2002	LD Trk, MPV, Incomplete	(X)4.3L V6 LU3
2002	LD Trk, MPV, Incomplete	(X) 4.3L V6 LU3 (C/K,G only)
2002	LD Trk, MPV, Incomplete	(W)4.3L V6 L35(C/K,G only)
2002	LD Trk, MPV, Incomplete	(W) 4.3L V6 L35
2002	LD Trk, MPV, Incomplete	(V) 4.8L V8 LR4
2002	LD Trk, MPV, Incomplete	(U) 6.0L V8 LQ4
2002	LD Trk, MPV, Incomplete	(T) 5.3L V8 LM7
2002	LD Trk, MPV, Incomplete	(S) 4.2L L6 LL8
2002	LD Trk, MPV, Incomplete	(R) 5.7L V8 L31
2002	LD Trk, MPV, Incomplete	(N) 6.0L V8 LQ9
2002	LD Trk, MPV, Incomplete	(M)5.0L V8 L30
2002	LD Trk, MPV, Incomplete	(G) 8.1L V8 L18 3500 HD Only
2002	LD Trk, MPV, Incomplete	(G) 8.1L V8 L18
2002	LD Trk, MPV, Incomplete	(F) 6.5L V8 L65
2002	LD Trk, MPV, Incomplete	(E) 3.4L V6 LA1
2002	LD Trk, MPV, Incomplete	(C)\Chevrolet Truck
2002	LD Trk, MPV, Incomplete	(C ) \ABS
2002	LD Trk, MPV, Incomplete	(5) 2.2L L4 L43
2002	LD Trk, MPV, Incomplete	(1) 6.6L V8 LB7 Diesel
2001	Passenger Car	(Y) 4.6L V8 LD8
2001	Passenger Car	(T) 2.4L L4 LD9

Year	Brand	Model
2001	Passenger Car	(J) 3.1L V6 LG8
2001	Passenger Car	(H) 3.5L V6 LX5
2001	Passenger Car	(E) 3.4L V6 LA1
2001	Passenger Car	(C )4.0L V8 L47
2001	Passenger Car	(9) 4.6L V8 L37
2001	Passenger Car	(4) 2.2L L4 LN2
2001	LD Trk, MPV, Incomplete	Alternative-Fuels
2001	LD Trk, MPV, Incomplete	(W)4.3L V6 L35(C/K pickup only)
2001	LD Trk, MPV, Incomplete	(W)4.3L V6 L35
2001	LD Trk, MPV, Incomplete	(V) 4.8L V8 LR4
2001	LD Trk, MPV, Incomplete	(U) 6.0L V8 LQ4
2001	LD Trk, MPV, Incomplete	(T) 5.3L V8 LM7
2001	LD Trk, MPV, Incomplete	(R)5.7L V8 L31
2001	LD Trk, MPV, Incomplete	(M)5.0L V8 L30
2001	LD Trk, MPV, Incomplete	(G) 8.1L V8 L18 3500 HD Only
2001	LD Trk, MPV, Incomplete	(G) 8.1L V8 L18
2001	LD Trk, MPV, Incomplete	(F)6.5L V8 L65
2001	LD Trk, MPV, Incomplete	(E) 3.4L V6 LA1
2001	LD Trk, MPV, Incomplete	(5) 2.2L L4 L43
2001	LD Trk, MPV, Incomplete	(1) 6.6L V8 LB7 Diesel
2000	LD Trk, MPV, Incomplete	(X)4.3L V6 LF6
2000	LD Trk, MPV, Incomplete	(W)4.3L V6 L35
2000	LD Trk, MPV, Incomplete	(V) 4.8L V8 LR4
2000	LD Trk, MPV, Incomplete	(U) 6.0L V8 LQ4
2000	LD Trk, MPV, Incomplete	(T) 5.3L V8 LM7
2000	LD Trk, MPV, Incomplete	(R)5.7L V8 L31 Alternative-Fuel
2000	LD Trk, MPV, Incomplete	(R)5.7L V8 L31
2000	LD Trk, MPV, Incomplete	(M)5.0L V8 L30
2000	LD Trk, MPV, Incomplete	(L) 4.1L L6 LH3
2000	LD Trk, MPV, Incomplete	(J)7.4L V8 L29
2000	LD Trk, MPV, Incomplete	(F)6.5L V8 L65
2000	LD Trk, MPV, Incomplete	(E)3.4L V6 LA1
2000	LD Trk, MPV, Incomplete	(B)7.4L V8 L21
2000	LD Trk, MPV, Incomplete	(5) 2.2L L4 L43
2000	LD Trk, MPV, Incomplete	(4)2.2L L4 LN2
1999	Passenger Car	(Y) 4.6L V8 LD8
1999	Passenger Car	(T) 2.4L L4 LD9
1999	Passenger Car	(K) 3.8L V6 L36
1999	Passenger Car	(J) 3.1L V6 LG8
1999	Passenger Car	(H) 3.5L V6 LX5
1999	Passenger Car	(G) 5.7L V8 LS1
1999	Passenger Car	(E) 3.4L V6 LA1
1999	Passenger Car	(C ) 4.0L V8 L47
1999	Passenger Car	(9) 4.6L V8 L37
1999	Passenger Car	(8) 4.0L V8-Shelby
1999	Passenger Car	(4) 2.2L L4 LN2
1999	LD Trk, MPV, Incomplete	(X)4.3L V6 LF6
1999	LD Trk, MPV, Incomplete	(W)4.3L V6 L35
1999	LD Trk, MPV, Incomplete	(V) 4.8L V8 LR4
1999	LD Trk, MPV, Incomplete	(U) 6.0L V8 LQ4

Year	Brand	Model
1999	LD Trk, MPV, Incomplete	(T) 5.3L V8 LM7
1999	LD Trk, MPV, Incomplete	(S)6.5L V8 L56
1999	LD Trk, MPV, Incomplete	(R)5.7L V8 L31 Alternative-Fuel
1999	LD Trk, MPV, Incomplete	(R)5.7L V8 L31
1999	LD Trk, MPV, Incomplete	(M)5.0L V8 L30
1999	LD Trk, MPV, Incomplete	(L) 4.1L L6 LH3
1999	LD Trk, MPV, Incomplete	(J)7.4L V8 L29
1999	LD Trk, MPV, Incomplete	(F)6.5L V8 L65
1999	LD Trk, MPV, Incomplete	(E)3.4L V6 LA1
1999	LD Trk, MPV, Incomplete	(B)7.4L V8 L21
1999	LD Trk, MPV, Incomplete	(4)2.2L L4 LN2
1998	Passenger Car	(R ) 3.0L V6 L81
1998	Passenger Car	(K ) 3.8L V6 L36
1998	LD Trk, MPV, Incomplete	(X)4.3L V6 LF6
1998	LD Trk, MPV, Incomplete	(W)4.3L V6 L35
1998	LD Trk, MPV, Incomplete	(S)6.5L V8 L56
1998	LD Trk, MPV, Incomplete	(R)5.7L V8 L31 Bi-Fuel
1998	LD Trk, MPV, Incomplete	(R)5.7L V8 L31
1998	LD Trk, MPV, Incomplete	(M)5.0L V8 L30
1998	LD Trk, MPV, Incomplete	(J)7.4L V8 L29
1998	LD Trk, MPV, Incomplete	(F)6.5L V8 L65
1998	LD Trk, MPV, Incomplete	(E)3.4L V6 LA1
1998	LD Trk, MPV, Incomplete	(B)7.4L V8 L21
1998	LD Trk, MPV, Incomplete	(4)2.2L L4 LN2
1997	Saturn	(8) 1.9L L4 L24
1997	Saturn	(7) 1.9L L4 LL0
1997	Passenger Car	(R ) 3.0L V6 L81
1997	Passenger Car	(C ) 4.0L V8 L47
1997	LD Trk, MPV, Incomplete	(X)4.3L V6 LF6
1997	LD Trk, MPV, Incomplete	(W)4.3L V6 L35
1997	LD Trk, MPV, Incomplete	(S)6.5L V8 L56
1997	LD Trk, MPV, Incomplete	(R)5.7L V8 L31 Bi-Fuel
1997	LD Trk, MPV, Incomplete	(R)5.7L V8 L31
1997	LD Trk, MPV, Incomplete	(M)5.0L V8 L30
1997	LD Trk, MPV, Incomplete	(J)7.4L V8 L29
1997	LD Trk, MPV, Incomplete	(F)6.5L V8 L65
1997	LD Trk, MPV, Incomplete	(E)3.4L V6 LA1
1997	LD Trk, MPV, Incomplete	(4)2.2L L4 LN2
1996	Passenger Car	(T) 2.4L L4 LD9
1996	Passenger Car	(1) 3.8L V6 L67
1996	LD Trk, MPV, Incomplete	(X)4.3L V6 LF6\T
1996	LD Trk, MPV, Incomplete	(X)4.3L V6 LF6\S
1996	LD Trk, MPV, Incomplete	(W)4.3L V6 L35\T
1996	LD Trk, MPV, Incomplete	(W)4.3L V6 L35\S
1996	LD Trk, MPV, Incomplete	(W)4.3L V6 L35\P
1996	LD Trk, MPV, Incomplete	(W)4.3L V6 L35\M
1996	LD Trk, MPV, Incomplete	(W)4.3L V6 L35\L
1996	LD Trk, MPV, Incomplete	(W)4.3L V6 L35\K
1996	LD Trk, MPV, Incomplete	(W)4.3L V6 L35\G
1996	LD Trk, MPV, Incomplete	(W)4.3L V6 L35\C

Year	Brand	Model
1996	LD Trk, MPV, Incomplete	(S)6.5L V8 L56\K
1996	LD Trk, MPV, Incomplete	(S)6.5L V8 L56\C
1996	LD Trk, MPV, Incomplete	(M)5.0L V8 L30\K
1996	LD Trk, MPV, Incomplete	(M)5.0L V8 L30\G
1996	LD Trk, MPV, Incomplete	(M)5.0L V8 L30\C
1996	LD Trk, MPV, Incomplete	(J)7.4L V8 L29\P
1996	LD Trk, MPV, Incomplete	(J)7.4L V8 L29\K
1996	LD Trk, MPV, Incomplete	(J)7.4L V8 L29\G
1996	LD Trk, MPV, Incomplete	(J)7.4L V8 L29\C
1996	LD Trk, MPV, Incomplete	(F)6.5L V8 L65\P
1996	LD Trk, MPV, Incomplete	(F)6.5L V8 L65\K
1996	LD Trk, MPV, Incomplete	(F)6.5L V8 L65\C
1996	LD Trk, MPV, Incomplete	(E)3.4L V6 LA1
1996	LD Trk, MPV, Incomplete	(4)2.2L L4 LN2\S

## 2 Vehicle systems covered

System	DTC	Data List	Active Test
ABS	X	X	
ABS-EBCM O8600	X	X	
ABS-EBCM/VSES U8600	X	X	
ABS/ETS	X	X	
ABS/TCS	X	X	
ABS/TCS/VSES	X	X	
AIRBAG	X	X	
BODY CONTROL	X	X	
ELECTRON BRAKE CTRL MODULE	X	X	
ELEC POWER STEERING CTRL	X	X	
ELECTRONIC BRAKE CONTROL	X	X	
ENGINE CTRL MODULE	X	X	
FUEL PUMP CTRL MOD	X	X	
HEAT VENT A/C-AUTO HVAC	X	X	
HEAT VENT A/C-MAN HVAC	X	X	
HVAC AUTO CJ2 DUAL	X	X	
HVAC AUTO CJ4 TRI	X	X	
HVAC MAN C67 SINGLE	X	X	
HVAC MAN CJ3 DUAL	X	X	
HVAC MANUAL	X	X	
INST PANEL CLUSTER	X	X	
PARK ASSIST MOD	X	X	
PARKING BRAKE CONTROL MOD	X	X	
POWER STEERING CONTROL	X	X	
RADIO	X	X	
THEFT DETERRENT MODULE	X	X	
TRAILER BREAK CTRL MODULE	X	X	
TRANSFER CASE CTRL MODULE	X	X	
TRANSMISSION CTRL MODULE	X	X	