

PCM	Common Service Part #	Common OS	COS's	OEM Applications	Crank Sensor (CKP)	Cam Sensor (CMP)	Notes (DOD, VVT, CAX features, etc..)
Vortec V6 / V8 (Black Box)			No	96-98 Silverado 1500 (L35, L30, L31 engines) 96-00 Silverado 2500, 3500 (L35, L30, L31, L19 engines) 96-00 Express Van (L35, L30, L31 engines) 96-00 S10 (L35 engines)	V8 = 4X V6 = 3X	1X	L35 = 4.3L; L30 = 5.0L; L31 = 5.7L; L19 = 7.4L 0411 PCM Swap = Transfer wiring harness "pins" from Vortec connectors (Black / White) to LS1B connectors (Blue / Red) 96 S-10 V6 has ABS controller in PCM. 97-00 S-10's had a stand alone ABS controller
LS1A (512K)		19980200 19980100	No	Gen III V8 97-98 Corvette LS1 98 Camaro LS1	24X	1X	LS1 = 5.7L Can convert LS1A to LS1B by transferring wiring harness "pins" between connectors.
LS1B (512K)	(99-00) 9354896 (01-02) 12200411	(99) 09373372 (00) 09381344 (01) 12202088 (02) 12212156	Yes	Gen III V8 97-03 Corvette (LS1, LS6) 98-02 Camaro (LS1) 99-02 Silverado (LR4, LM7, LQ4)	24X	1X	LS6 = 5.7L; LR4 = 4.8L; LM7 = 5.3L; LQ4 = 6.0L Most any OS can be flashed into a standard 0411 PCM COS adds up to a 3 bar MAP sensor and many other features Lean cruise available with CAX file for some 2001+ OS
				01-02 Express Van (L35, L30, L31) 01-02 S10 L35	V8 = 4X V6 = 3X	1X	
LS1B (1 MB)	(03) 12576106 (04) 12586242 (05) 12589462 (06-07) 12602801	(03) 12579405 (04) 12587603 (05) 12592618 (06) 12587811	Yes	04 Corvette (LS1, LS6) 04 GTO (LS1) 04-05 CTS-V (LS6) 03-07 Silverado (LR4, LM7, LQ4, LQ9)	24X	1X	LQ9 = 6.0L Lean cruise available with CAX file for some 2001+ OS
				03-04 S10 (LU3)	3X	1X	
E40 (early)	12581501 12584053 12597191	(05) 12613186	Yes	Gen III V8 05 Corvette (LS2) 05-06 GTO (LS2)	24X	1X	LS2 = 6.0L Very little interchangeability in OS
E40 (later)			Yes	Gen IV V8 LS2, LS3, LS4, LH6, LS7, L76, L98. 05-06 Trailblazer 5.3L , 05-06 SSR 6L 06 Monte Carlo, Grand Prix 5.3L	58X	4X	LS3 = 6.2L; LS4 = 5.3L; LH6 = 5.3L; LS7 = 7.0L; L76 = 6L Very little interchangeability in OS
E38			Yes	L4, V6 and V8 06-11 Corvette LS2, LS3, LS7 -10-11 Camaro 6.2L 08-10 G8 6L 07-10 Avalanche, Suburban, Sierra, Silverado	58X	4X	LS7 = 7.0L; L99 = 6.2L Very little interchangeability in OS COS makes the E85 spark timing maps switchable
E67			Yes	L4, V6 and V8 10 Corvette ZR1 LS9 07-08 V8 Cars (Monte Carlo, GP, Impala) 06-08 V6 Cars 3.5L, 3.9L (Malibu, Impala, G6, Aura) 06-08 L4 Cars 2.2L, 2.4L (Cobalt, HHR, Malibu, G5, G6, Aura)	58X	4X	LS9 = 6.2L Very little interchangeability in OS COS makes the E85 spark timing maps switchable
E37				Gen IV L4 and V6 -10-11 Chevy Impala, Malibu 3.5L, 3.9L -07-11 Silverado 4.3L 07-11 Cars L4 (Malibu, Cobalt, HHR, G5, Solstice)			
P10			No	2002-2005 Trailblazer, Envoy (LL8)	7X	1X	Exhaust Cam VVT
P11			No	For all 4cyl engines 98+ , LD9, L61, LN2 97-05 I4 2.2L, 2.4L Cars (Cavalier, Grand Am, Sunfire, Saturn) 97-00 I4 2.2L Trucks (S10, Sonoma)	7X	1X	
P12			No	H3, Colorado/Canyon, Malibu, Cobalt SS, Atom, 06+ Trailblazer (LK5, L52, LL8, LSJ) 05-07 L4 Cars 2.0L, 2.2L (Supercharged Cobalt, Ion, N/A Malibu) 06-07 I6 4.2L Trailblazer, Hummer H3 04-07 I4, I5 Colorado, Canyon	7X	1X	