

2011 PAINLESS FUEL INJECTION HARNESSSES

Application						Factory ECM Based Painless Fuel Injection Systems and Components											Perfect Engine Management Based Fuel Injection Systems and Components																																																																																																																																																																																																																																																																																											
Make	Year	Donor Vehicle	Fuel Injection Type	Engine Size	Engine RPO (Click Link to View Engine)	Throttle Body Control Type	(Std. Length) 4ft ECM Connectors to back of intake manifold	(Extra Length) 8ft ECM Connectors to back of intake manifold	Anti-theft VATS/Pass Key 1&2	Vehicle Speed Sensor Required	Emission Harness (Std. Length)	Emission Harness (Extra Length)	PCM Service #	ECM EPROM #	Harness Supports These Transmissions	Special Notes for Factory PCM Based Painless Performance Fuel Injection Systems and Components	Fully Integrated Fuel Injection and Universal Chassis Harnesses	Special Notes for Fully Integrated Harnesses	Perfect ECM & Harness	Perfect ECM, Harness and Cam	Perfect ECM, User Software & Harness	Special Notes for Perfect Based Painless Performance Fuel Injection Systems and Components																																																																																																																																																																																																																																																																																						
Corporation	'82-'84	Camaro/Firebird Corvette	CFI (MAP)	5.0L 5.7L	LU5 L83	Cable Throttle	60101	60201	N/A	60115	60310	60311	1227747, 16121154, 88999146 CalPack 16060836 required for all.	16139492 16139566 16146750 16139512 16139566 16169157	200-4R/ 700-R4	Must also purchase the 60112 Injector Adapter.	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																																																																																																																																						
	'86-'93	TBI Vehicles (4.3, 5.0, 5.7 & 7.4 liter engines only)	TBI (MAP)	4.3L 5.0L 5.7L 7.4L	LB4 L03 L05 L19		60101	60201	N/A				60312	60313	1227165, 16198259, 88999194	16082183 16068654 1228109 16133467 16150500							200-4R/ 700-R4	If using external coil distributor 60124 & 60125 pigtales must also be purchased.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																																																																																																																												
	'85-'88	Camaro/Firebird Corvette	TPI (MAF)	5.0L 5.7L	LB9 L98		60102	60202	N/A				60312	60313	1227730, 16198262, 88999196	16082183 16068654 1228109 16133467 16150500							200-4R/ 700-R4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																																																																																																																									
	'89	Camaro/Firebird Corvette		5.0L 5.7L	LB9 L98		60103	60203	64023																											60116	60314	60315	See Note =>	See Note =>	EPROM Broad Cast Code must match tire diameter, final drive ratio, engine and transmission.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																																																																																																										
	'90-'91	Camaro/Firebird Corvette/Camaro	TPI (MAP)	5.0L 5.7L	LB9 L98		60103	60203	64023				60116	60314	60315	1227730, 16198262, 88999196							See Note =>	See Note =>	4L60E	EPROM Broad Cast Code must match tire diameter, final drive ratio, engine and transmission.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																																																																																																																								
	'92	Camaro/Firebird	CMFI (MAP)	5.0L	LB9		60210	N/A	N/A				Factory GM transmission sensor or aftermarket signal generator. Anything other than a 40 pulse per output shaft revolution must be programmed into PCM. PCM must be reprogrammed if tire diameter or final drive gearing is changed from stock.	Included	N/A	16197427							See Note =>	4L60E	EPROM Broad Cast Code must match tire diameter, final drive ratio, engine and transmission.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																																																																																																																								
	'92-'95	CMFI 4.3L Vehicles	CMFI	4.3L	L35		60210	N/A	N/A					Included	N/A	16197427							See Note =>	4L60E	EPROM Broad Cast Code must match tire diameter, final drive ratio, engine and transmission.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																																																																																																																								
	'93-'97	Camaro/Firebird Corvette	SFI (MAP & MAF)	5.7L	LT1/LT4		60502	60505	64024 (Included in 60502 kit)					Included	Included	16188051, 88961150							16244210, 16229684	See Note =>	4L60E	If using the 4L60E automatic transmission with this harness make sure it is the 1994-UP design which utilizes a 13th pin in the transmission connector. 1992-3 & 1996-7 engine require additional sensor purchase. See install manual for details.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																																																																																																																								
	'94-'96	Roadmaster																																			4.3L V-8	L99	60214	60215	N/A	60320	60321	16244210, 16229684	See Note =>	4L60E/ 4L80E	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																																																																																																					
	'94-'96	Impala/Caprice																																			4.3L V-8	L99	60212	60213																N/A	60326	60327	16244210, 16229684	See Note =>	4L60E/ 4L80E	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																																																																																						
	'94-'96	Caprice																																			4.3L V-8	L99	60211	60216																															N/A	60326	60327	16244210, 16229684	See Note =>	4L60E/ 4L80E	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																																																																							
	'96-'99	Vortec Trucks	CMFI (MAP & MAF)	4.3L 5.0L 5.7L 7.4L	L35 L30 L31 7400		60214	60215	N/A					60320	60321	16244210, 16229684							See Note =>	4L60E/ 4L80E	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																																																																																																																									
	'96-'00	Vortec Trucks	CMFI (MAP & MAF)	4.3L 5.0L 5.7L 7.4L	L35 L30 L31 7400		60212	60213																												N/A	60320	60321	16244210, 16229684	See Note =>	4L60E/ 4L80E	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																																																																																																								
	'97-'04	Corvette, Crate Engine	SFI (MAP & MAF)	5.7L	LS1/LS6		60522	60523	N/A					N/A	N/A	N/A							N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																		N/A																																																																																																																																																																																																																																																							
	'98-'02	Camaro/Firebird, Crate Engine																																		SFI (MAP & MAF)	5.7L	LS1	60522	60523	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																																																																																																	
	'05-'06	Corvette, GTO, SSR, Crate Engine																																																										SFI (MAP & MAF)	6.0L	LS2 (Black 24X Crank Sensor)	60520	60521	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																																																																										
	'06-'UP	Corvette, Crate Engine																																																																																	SFI (MAP & MAF)	6.0L / 6.2L	LS2, LS3, L99 Supports VVT & DOD	60524	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																																																			
	'89-'06	Gen 3 Vortec Trucks (Non-Flex Fuel)																																																																																																								SFI (MAP & MAF)	4.8L, 5.3L & 6.0L	LR4, LM7, LQ4 & LQ9	60217	60218	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																												
'00-'02	Gen 3 Vortec Trucks (Non-Flex Fuel)	SFI (MAP & MAF)				4.8L, 5.3L & 6.0L				LR4, LM7, LQ4 & LQ9	60217	60218					N/A	N/A	N/A	N/A	N/A	N/A																																																																																																											N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																																																
'03-'06	Gen 3 Vortec Trucks (Flex and Non-Flex Fuel)																																																																																																																																												SFI (MAP & MAF)	4.8L, 5.3L & 6.0L	LR4, LM7, LQ4 & LQ9	60217	60218	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																																									
'07-'UP	Gen 4 Vortec Trucks																																																																																																																																																																			SFI (MAP & MAF)	4.8L - 6.2L	Supports all engines, VVT and DOD.	60526	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																																																		
'86-'93	Ford Automobile																																																																																																																																																																																										SFI (MAP & MAF)	5.0L	H.O.	60510	60511	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																																											
'94-'95	Ford Automobile																																																																																																																																																																																																																	SFI (MAP & MAF)	5.0L	H.O.	60510	60511	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																																																				
'49-'53	Ford Automobile												SFI (MAP & MAF)																																																																																																																																																																																																																												239-255 and Stroker	8BA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																														
'03-'05	Dodge Truck																																																																																																																																																																																																																																																														SFI (MAP & MAF)	5.9L	Supports '03, '04 Cable, & '05 APPS Types	60250	N/A	Anti-theft if applicable	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																							
'91-'98	Jeep																																																																																																																																																																																																																																																																																					SFI (MAP & MAF)	4.0L	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Note to Painless Performance Dealers- Verify all information before ordering. Contact Painless Tech Support at (800) 423-9696.