



©

Make	Year	Donor Vehicle	Fuel Injection Type	Engine Size	Engine RPO	Throttle Body Type	Painless Harness Part # (Std. Length)	Painless Harness Part # (4FT. Extra Length at ECM Connectors)	VATS Module Required	VSS Sensor Required	Emission Harness (Std. Length)	Emission Harness (Extra Length)	PCM Service #	ECM PROM #	ECM CALPACK	Transmissions Controlled						
GM	'82-84	Camaro/Firebird Corvette	CFI	5.0 L	LU5	Cable Throttle	60101 <sup>1</sup>	60201 <sup>1</sup>	N/A	60115	60310	60311	1227747, 16121154, 88999146	16139492	16060836	200/700-R4						
				5.7 L	L83									16139566								
	'86-93	TBI Vehicles (4.3, 5.0, 5.7 & 7.4 liter engines only)	TBI		4.3 L	LB4	Cable Throttle	60101	60201	N/A	60115	60310	60311	1227747, 16121154, 88999146	16146750	16060836	200/700-R4					
					5.0 L	L03									16139512		None					
					5.7 L	L05									16139566							
					7.4 L	L19									16169157 <sup>8</sup>							
	'85-88	Camaro/Firebird Corvette	TPI (Mass Air Flow)		5.0 L	LB9	Cable Throttle	60102 <sup>4, 12</sup>	60202 <sup>4, 12</sup>	N/A	60115	60312	60313	1227165, 16198259, 88999194	16082183	N/A	200/700-R4					
					5.7 L	L98									16068654							
					5.7 L	L98									1228109							
	'89	Camaro/Firebird Corvette	TPI (Mass Air Flow)		5.0 L	LB9	Cable Throttle	60102 <sup>4</sup>	60202 <sup>4</sup>	N/A	60115	60312	60313	1227165, 16198259, 88999194	16133467	N/A	200/700-R4					
					5.7 L	L98									16150500							
					5.7 L	L98																
	'90-91	Camaro/Firebird Corvette/Camaro	TPI (MAP)		5.0 L	LB9	Cable Throttle	60103	60203	64023	60116	60314	60315	1227730, 16198262, 88999195	N/A	N/A	200/700-R4					
					5.7 L	L98																
	'92	Camaro/Firebird	TPI (MAP)		5.0 L	LB9	Cable Throttle	60103	60203	64023	60116	60314	60315	1227730, 16198262, 88999195	N/A	N/A	200/700-R4					
	'92-95	CMFI 4.3L Vehicles	CMFI		4.3 L	L35	Cable Throttle	60210	N/A	N/A	N/A	Included	N/A	16197427	16219039	N/A	4L60E					
	'93-97	Camaro/Firebird Corvette	SFI		5.7 L	LT1/LT4	Cable Throttle	60502 <sup>6, 7</sup>	60505 <sup>6, 7</sup>	64024 (Included)	N/A	Included	Included	16188051, 88961150	N/A	N/A	4L60E					
	'92-96	Roadmaster																				
	'94-96	Impala/Caprice																				
	'94-96	Caprice																				
'97-04	Corvette	SFI		5.7 L	LS1/LS6	Throttle by Wire	60522 <sup>5, 7</sup>	60523 <sup>5, 7</sup>	Must Reprogram PCM	N/A	N/A	N/A	12200411	N/A	N/A	4L60E or 6 Spd						
'98	Camaro/Firebird	SFI		5.7 L	LS1	Cable Throttle	60506 <sup>7</sup>	60507 <sup>7</sup>	64024 (Included)	N/A	60318	60319	16238212	N/A	N/A	4L60E or 6 Spd						
'99-02	Camaro/Firebird	SFI		5.7 L	LS1	Cable Throttle	60508 <sup>7</sup>	60509 <sup>7</sup>	64024 (Included)	N/A	60324	60325	12200411, 9354896	N/A	N/A	4L60E or 6-Spd						
'96-99	Vortec Trucks	CMFI		4.3 L	L35	Cable Throttle	60214 <sup>7</sup>	60215 <sup>7</sup>	N/A	N/A	60320	60321	16244210, 16229584	N/A	N/A	4L60E						
				5.0 L	L30											60212 <sup>7</sup>	60213 <sup>7</sup>	N/A	N/A	60326	60327	4L80E
				5.7 L	L31																	
'96-00				7.4 L	7400		60211 <sup>7</sup>	60216 <sup>7</sup>	N/A	N/A	60326	60327				4L80E						
'99-UP	Gen 3 Vortec Trucks	SFI		4.8 L	LR4	Cable Throttle	60217 <sup>7, 9, 11</sup>	60218 <sup>7, 9, 11</sup>	Must Reprogram PCM	N/A	60322	60323	12200411, 9354896	N/A	N/A	4L60E						
				5.3 L	LM7											4L60E/4L80E						
				6.0 L	LQ4/LQ9																	
00-'02	Gen 3 Vortec Trucks	SFI		4.8 L	LR4	Throttle by Wire	60219 <sup>7, 11</sup>	60220 <sup>7, 11</sup>	Must Reprogram PCM	N/A	N/A	N/A	12200411	N/A	N/A	4L60E						
				5.3 L	LM7																	
				6.0 L	LQ4/LQ9																	
'05-06	Corvette, GTO, SSR <sup>15</sup>	SFI		6.0L	LS2 <sup>15</sup>	Throttle by Wire	60520 <sup>5, 7</sup>	60521 <sup>5, 7</sup>	Must Reprogram PCM	N/A	N/A	N/A	12200411	N/A	N/A	4L60E or 6-Spd						
Ford	'86-95	Ford Automobile	EFI	5.0 L	N/A	Cable Throttle	60510 <sup>3, 14</sup>	60511 <sup>3, 14</sup>	N/A	E3AZ-9E731-A	Not Available	Not Available	E9ZF-12A-650-AA			None						

**Fuel Injection Type:**

- TBI - Throttle Body Injection
- TPI - Tuned Port Injection
- MFI - Multi Port Fuel Injection
- SFI - Sequential Fuel Injection
- CFI - Cross Fire Injection
- EFI - Electronic Fuel Injection
- CMFI - Central Multi Port Fuel Injection

**Notes:**

- Five digit part numbers are Painless part numbers
- All Prom numbers shown are for auto transmission
- 1 - You must use crossfire adapter # 60112
- 2 - A VATS module is not required when using this chip
- 3 - Harness does not support 5.0L Ford truck engine
- 4 - '90-91 listed components and harness must be used when converting to Speed Density
- 5 - This harness only supports throttle by wire engines
- 6 - Minor engine ignition component modifications may be required

- 7 - The PCM programming should match engine / transmission combination and may require modification to turn off check engine light
- 8 - This PROM does not control any transmission or torque converter functions, Painless part # 60109 is recommended if using a 700-R4 transmission
- 9 - This harness will not work with the "Throttle By Wire" setup, the engine must be converted to mechanical throttle
- 10 - This PROM will not operate the emission control devices
- 11 - This harness does not support Flex-Fuel engines
- 12 - The '85 Computer will not work with this wire harness
- 13 - These part #'s are available from Ford Motorsports (NO PROVISIONS FOR EMISSIONS)
- 14 - If motor is not an '86-93 5.0 H.O. you must use a '86-93 Mustang Distributor, ECM, MAF, and modify TPS & VSS wiring
- 15 - Model years supported are '05 Corvette, '05-06 GTO and '06 SSR
- 16 - Engine codes supported are ZJA, ZJB, 5MC, YTA and 5MC with 24 tooth crank reluctor wheel