

2010-14 Chevy Camaro Wiring

Oct 2012, Rev 1.2

Require: Advanced Keys AK-104B
 Bypass: Fortin EVO-ALL with Hardware Version 6 and Firmware Version 4.18 or above

AK-105 - Smart Key Controller					Vehicle Side (BCM/ECM) / Bypass Controller						
Connector	#	Colour	I/O	Polarity	Function	Location	Connector	Pin#	Colour	I/O +/-	Function / Comments
Main Harness (8-Pin) 18 AWG	K1	Brown	O	(-)	Trunk Release	EVO-ALL	A	13	Yellow Black	I (-)	Trunk Release
	K2	Grey	O	(+)	Parking Light	*** Must use a relay to convert (+) to (-) signal ***					
	K3	Grey	O	(+)	Parking Light	BCM	White 26 Pin	22	Lt.Blue	I (-)	Parking Light (Vehicle)
	K4	Red	I	(+)	12v Battery	BCM	White 26 Pin	2,3	Red / White	O (+)	12 Volts Battery (x2, 30A each)
	K5	Green	O	(-)	Lock	EVO-ALL	A	2	Purple	I (-)	Lock/Arm
	K6	Blue	O	(-)	Unlock	EVO-ALL	A	3	Purple/White	I (-)	Unlock/Disarm
	K7	Black	I	(-)	Ground	Use Factory Ground Bolt					
	K8	Purple	O	(-)	Horn	BCM	Brown 26 Pin	11	Tan	I (-)	Horn Trigger (Vehicle)

Accessory Harness (6-Pin) 22 AWG	E1	White	O	(-)	Starter Kill	Not Needed					
	E2	Purple	O	(~)	PSB Control	Connected to Push-Start Controller Accessory Harness Purple S5.					
	E3	Brown	I	(+)	Brake	BCM	Black 26 Pin	11	White	O (+)	Brake Output (Vehicle)
	E4	Blue	O	(-)	Window Closer	N/A					
	E5	Green	I	(-)	Door Switch	EVO-ALL	A	4	Green	O (-)	Door Status
	E6	Red	I	(+)	ACC	Connected to Push-Start Controller Main Harness Yellow B4.					

AK-PSB06 - Push-Start Ignition Controller					Vehicle (BCM/ECM) / Bypass Controller						
Connector	#	Colour	I/O	Polarity	Function	Location	Connector	Pin#	Colour	I/O +/-	Function / Comments
Main Harness (8-Pin) 14-16 AWG	B1	Pink	O	(-)	Negative START	Not Needed					
	B2	White	O	(+)	Positive START	EVO-ALL	A	16	Purple/Yellow	I (+)	(+) Starter
	B3	Red	I	(+)	12v Battery	BCM	White 26 Pin	2,3	Red / White	O (+)	12 Volts Battery (x2, 30A each)
	B4	Yellow	O	(+)	ACC	BCM	Green 25 Pin	5	Brown	I (+)	Accessory (+)
	B5	Red	I	(+)	12v Battery	BCM	White 26 Pin	2,3	Red / White	O (+)	12 Volts Battery (x2, 30A each)
	B6	Blue	O	(+)	ON 2	Not Needed					
	B7	Green	O	(+)	ON 1	BCM	Green 25 Pin	6	Pink	I (+)	Ignition (+) Also connect to EVO-ALL A1 and D3
	B8	Black	I	(-)	Ground	Use Factory Ground Bolt					

Accessory Harness (10-Pin) 22 AWG	S1	Orange	O	(+)	Bypass Control	Not Needed					
	S2										
	S3	Grey	O	(-)	Ground-When-Running	EVO-ALL	A	8	Dk.Blue	I (-)	Ground While Running
	S4	Black	I	(-)	Neutral Safety Switch	Auto-Transmission Connect to Ground; Manual-Transmission DO NOT GROUND					
	S5	Purple	I	(~) / (-)	Push-Start Enable	Connected to Smart-Key Controller Accessory Harness Purple E2.					
	S6	Pink	I	(-)	Wait-to-Start	Not Needed					
	S7	Brown	I	(+)	Brake	BCM	Black 26 Pin	11	White	O (+)	Brake Output (Vehicle)
	S8										
	S9										
	S10	Yellow	I	(~)	Engine Tach Signal	EVO-ALL	A	12	Pink	O (~)	Tachometer