



**PERFORMANCE ELECTRONICS**

# **Crank/Cam Extension, AEM EPM 15" User Manual 30-3805-14**

**THIS PRODUCT IS LEGAL IN CALIFORNIA FOR RACING VEHICLES ONLY  
AND SHOULD NEVER BE USED ON PUBLIC HIGHWAYS.**

**WARNING:**



**WARNING:**

This installation is not for the tuning novice! Use this system with **EXTREME** caution! If you are not well versed in engine dynamics and the tuning of engine management systems **DO NOT** attempt the installation. Refer the installation to an AEM trained tuning shop. A list of AEM trained tuning shops is available at [www.aemelectronics.com/dealer\\_locator.php](http://www.aemelectronics.com/dealer_locator.php) or by calling 800-423-0046.

**NOTE:** All supplied AEM calibrations, Wizards and other tuning information are offered as potential starting points only. **IT IS THE RESPONSIBILITY OF THE ENGINE TUNER TO ULTIMATELY CONFIRM THE CALIBRATION IS SAFE FOR ITS INTENDED USE.** AEM holds no responsibility for any engine damage that results from the misuse or mistuning of this product!

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Instruction Part Number: 10-3805-14  
Document Build 9/10/2015

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## 3805-14 EPM Sub Harness, 15" Pinout

C1				DTM Plug, 12 Way
Pin	Wire Color	Gauge	Destination	Crank/Cam
			1	
1	White	22	C2-1	Crank Position Sensor (Hall Effect)
2	Black	22	C2-2	AGND_1 (Analog Sensor Ground)
3	Green	22	C2-3	Camshaft Position Sensor 1 (Hall Effect)
4	Red	22	C2-4	Fused +12V Relay Power
5				
6				
7				
8				
9				
10				
11	BLK	22	Shield	Shield Ground
12				

C2				DTM Plug, 4 Way
Pin	Wire Color	Gauge	Destination	AEM EPM
			1	
1	White	22	C1-1	Crank Position Sensor (Hall Effect)
2	Black	22	C1-2	AGND_1 (Analog Sensor Ground)
3	Green	22	C1-3	Camshaft Position Sensor 1 (Hall Effect)
4	Red	22	C1-4	Fused +12V Relay Power