PERFORMANCE ELECTRONICS, Ltd.
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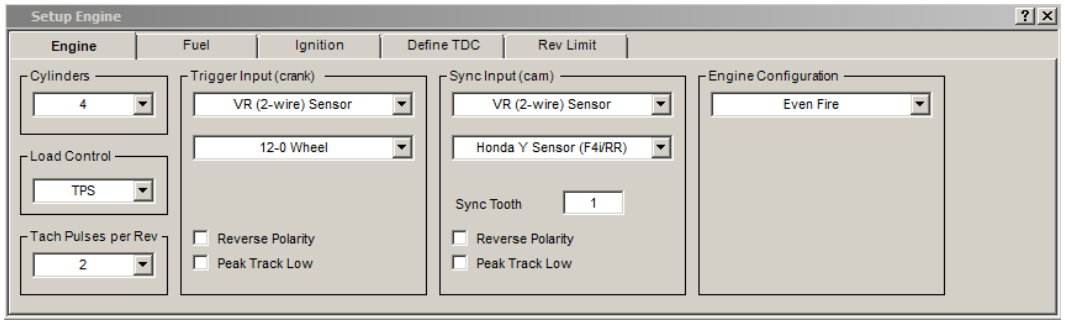
Programmable Fuel and Ignition Control Systems

AN002 – Application Note
Trigger and Sync Definitions for Honda 600RR
Release Date 1/27/12

Firmware/Software Version:	PE3 V3.02.01 and higher
Relevant Hardware:	Stock Honda CBR600RR motorcycle engine
Additional Notes:	The setup below assumes that the coils and injectors are wired in the order of the engine firing order. See below. Coil #1 = Cylinder #1 Coil #2 = Cylinder #2 Coil #3 = Cylinder #4 Coil #4 = Cylinder #3 Injector #1 = Cylinder #1 Injector #2 = Cylinder #2 Injector #3 = Cylinder #4 Injector #4 = Cylinder #3

Basic *Trigger/Sync* Setup



Trigger Diagnostic Plot

Define TDC Setup