

To Configure Accel Pump

Accel Pump adds extra fuel when the throttle is moved quickly.

Note: The vehicle's fuel injection system will likely have some accel pump functionality. The PCV Accel Pump will be in addition to the existing vehicle's accel pump functionality.

Select **Power Commander Tools >Configure >Feature Enables and Selection 1Inputs.**

2Select the **On/Off** box to enable or disable Accel Pump.

Click **Configure** to open the Accel Pump Configuration window.

The screenshot shows a software window titled "Feature Selections" with a red background. It is divided into two main sections: "Primary Module" and "Ignition Module". Each section contains a table with columns for "Feature", "On/Off", "Switch", and "Configure".

Primary Module			
Feature	On/Off	Switch	Configure
Map Switch	<input type="checkbox"/>	Switch Input 1	Configure
Quick Shifter	<input type="checkbox"/>	Switch Input 2	Configure
Accel Pump	<input type="checkbox"/>	No Switch Required	Configure
Startup Fuel	<input type="checkbox"/>	No Switch Required	Configure
Rev X-tend	<input type="checkbox"/>	No Switch Required	Configure
Auto Tune Switch	<input type="checkbox"/>	Switch Input 1	Configure
Auto Tune	<input type="checkbox"/>	No Switch Required	Configure

Ignition Module			
Feature	On/Off	Switch	Configure
Launch Control	<input type="checkbox"/>	Switch Input 2	Configure
Speed Limiter	<input type="checkbox"/>	Switch Input 1	Configure

At the bottom of the window are "OK" and "Cancel" buttons.

3 Enter a number between 0 and 100 in the Trigger (% Delta Throttle) field. This number represents the sensitivity of the accel pump event. With a smaller number, an accel pump event is more likely.

Or

Use the Capture feature to automatically fill in the Trigger field.

4aClick **Capture**.

4bBlip the throttle.

4c Click **OK** to accept the changes.

Enter the number of engine revolutions in the Duration field. This is the number of engine revolutions where fuel will be added by the PCV Accel Pump feature.

Enter the percentage of fuel in the Fuel Adjustment (%) field. This is the percentage of fuel to be added during the accel pump event.

7Click **OK** to accept the changes.

Or

Click **Cancel** to close the window without changes.

Accel Pump Configuration

% Throttle 00

% Delta Throttle 00

Enabled

Trigger (% Delta Throttle) 0.0

Duration (Revs) 0

Fuel Adjustment (%) 0

Capture OK Cancel