

New Product ANNOUNCEMENT

PACBRAKE®

January 25th, 2005

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PRODUCT: Dodge Ram Diesel ECM Bypass System

Part #	Description/Application
C12015	For '00 - '02 Dodge Standard + Automatic Transmissions
C14037	For '03 - '04 Dodge Standard Transmissions
C14033	For '03 - '04 Dodge Automatic Transmissions
C20135 *	For '04½ Dodge Standard Transmissions
C20136 *	For 04½ Dodge Automatic Transmissions
C20141 **	For '05 Dodge Standard + Automatic Transmissions

Please note all 2005 Dodge Ram vehicles equipped with an automatic transmission now require the use of Pacbrake C20141 ECM Bypass Kit, when installing the C14045 Pacbrake exhaust brake.

* Build date of January 5th, 2004 to July 25th, 2004

** Build date of July 26th, 2004 – June 26th, 2005

In the event your engines' ECM has a delay in activating your Pacbrake exhaust brake, this kit may be the answer. Pacbrake offers an ECM Bypass System which will reduce the delay in activating the exhaust brake by over 50%. This kit contains a micro switch that mounts on the accelerator pedal as well as all the components necessary to complete the installation.

Please keep in mind that when bypassing the engines ECM you can loose some features designed into the ECM by Dodge. Later 2003 and newer Dodge Rams have a warm-up feature programmed into the ECM, which turns the exhaust brake off at idle when the water temperature is above 175° F. This feature will be lost and is generally not a concern for vehicles in cooler temperatures. Another feature that will be affected on manual transmission vehicles only is the Progressive Braking Feature. The engines ECM has a Progressive Braking Feature, which means that when you have your vehicle cruise control on and you come to a hill and overshoot your cruise set speed, the Pacbrake exhaust brake will automatically apply and slow the vehicle to your preset cruise set speed.

When bypassing the ECM on manual transmission vehicles of all model years and 2005 automatic vehicles, cruise control relay must be installed; this means when the Pacbrake is switched on, the cruise goes into coast mode.

Basic steps for operation of the cruise control with the ECM bypass installed;

- Pacbrake dash switch in the off position prior to setting the cruise set speed
- Set cruise control to desired speed
- If you require the Pacbrake simply turn the dash switch to the ON position.
- When you no longer need the Pacbrake, turn the Pacbrake switch to OFF and press cruise resume.

Please include a copy of this announcement in your Pacbrake product binder.
For more information or to order please call 800 663 0096.



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