



Jacobs Exhaust Brake™


For Dodge Ram Trucks

Driving Instructions

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Operation

 **WARNING** THE JACOBS EXHAUST BRAKE IS A VEHICLE SLOWING DEVICE, NOT A STOPPING DEVICE. IT IS NOT A SUBSTITUTE FOR THE VEHICLE'S SERVICE BRAKES. USE OF THE EXHAUST BRAKE FOR VEHICLE DOWNHILL CONTROL AND SLOWING DOWN ON LEVEL TERRAIN WILL ALLOW THE SERVICE BRAKES TO REMAIN COOL AND READY FOR AN EMERGENCY.

To get the best results from the Jacobs Exhaust Brake, it is necessary to observe several simple operating procedures. The Jacobs Exhaust Brake is activated when the following conditions are met:


1. The system ON/OFF switch is in the ON position.
2. The engine is not being fueled.

There will be a one to two second delay from the time the brake is activated to the time the exhaust brake valve actually closes.

Driving with the Jacobs Exhaust Brake

To obtain the optimum braking performance from the Jacobs Exhaust Brake, it is necessary to keep the engine RPM as high as possible, but NOT TO EXCEED 3100 RPM.

Select a gear that will cause the engine to operate as near to 3100 RPM (but not over that speed) as driving conditions permit

 **CAUTION** DO NOT OPERATE THE JACOBS EXHAUST BRAKE AT ENGINE SPEEDS ABOVE 3100 RPM.

Operation on Wet or Icy Roads

Use of your Jacobs Exhaust Brake under wet or icy road conditions is not recommended. Under these conditions, the Jacobs Exhaust Brake system ON/OFF switch should be in the OFF position. Operation of the Jacobs Exhaust Brake is recommended only when you have good traction with the road surface.

Engine Warm-Up Capability

The Jacobs Exhaust Brake has the ability to reduce the time required to warm your truck's engine to normal operating temperature. This is especially useful when first starting the engine or during cold weather. To use this feature, simply allow the engine to idle with the exhaust brake in the ON position (do not apply any pressure to the accelerator pedal, or the exhaust brake will be deactivated).

Cummins Engine Company, Inc.
Box 3005
Columbus, IN 47202-3005
U.S.A.

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