

Download Jacobs Engine Brake Manual

What is an engine brake? The Jacobs Engine Brake® (also known as the "Jake Brake®") is a diesel engine retarder that uses the engine to aid in slowing and controlling the vehicle. Jake assy from a 99 cummins ism. my own personal truck! i dont use them so i remove them! you get the front and rear sections with bolts. i also have another from a 01 cummins ism. still in my truck. Engine braking occurs when the retarding forces within an engine are used to slow down a motor vehicle, as opposed to using additional external braking mechanisms such as friction brakes or magnetic brakes.. The term is often confused with several other types of braking, most notably compression-release braking or "jake braking" which uses a different mechanism. There are several makes of Ram exhaust brakes: BD ENGINE BRAKE INC. -vacuum operated, mounts at the turbo outlet Cummins RamBrake - vacuum operated and made by Jacobs, mounts at the turbo outlet; Jacobs Brakes - Engine, exhaust, and driveline brake systems.; NEW added performance info for the Rambrake (which will soon be renamed E-Brake).