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see today will have common rail technology in it. If you're unfamiliar with common rail, it is a term that defines the fuel injection system used for these engines. Common rail uses a high-pressure rail to deliver fuel to each solenoid valve.⁸ Pros and Cons of a Common Rail Diesel Engine Diesel fuel injector as installed in a MAN V8 Diesel engine. Common rail direct fuel injection is a direct fuel injection system built around a high-pressure (over 2,000 bar or 200 MPa or 29,000 psi) fuel rail feeding solenoid valves, as opposed to a low-pressure fuel pump feeding unit injectors (or pump nozzles). High-pressure injection delivers power and fuel consumption benefits over ...Common rail - Wikipedia In the common rail type injection system, diesel has the following route. It comes from the tank at very low pressure (normal, somewhere at 1-2 bar) and enters the diesel filter to be purified. From there it comes out with slightly higher pressure (around 4-5 bar) and reaches through high-pressure hoses at the high pump. What is the diesel common rail high-pressure pump and how ...AutoSpeed - Common Rail Diesel Engine Management,

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