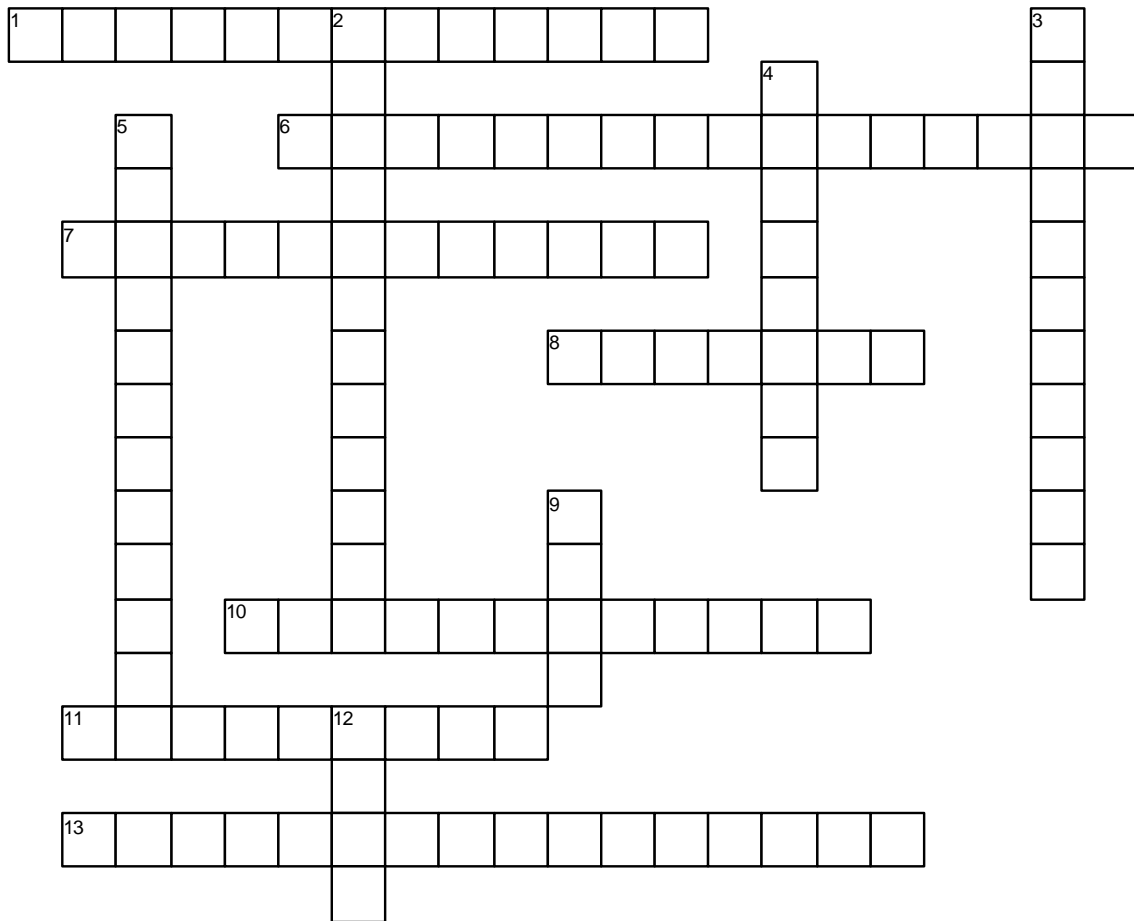


Power Stroke Diesel Engines

Chapter 22



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ACROSS

- 1 The _____ valve solenoid that is located on the top of the hpFP and is a solenoid that restricts fuel flow into the pump as the duty cycle is increased.
- 6 Each injector is flow tested at the time of manufacture. The injector is then marked with an _____ adjustment code that identifies its fuel delivery characteristics.
- 7 The 6.4-liter Power Stroke used a _____ common rail fuel injection system instead of the heUI, which was used on previous power Stroke diesel engines.
- 8 The _____ cooling system holds 29.4 quarts (28 L).
- 10 The low-pressure fuel system uses a _____ switch as a safety precaution.
- 11 The _____ cooling system holds 11.7 quarts (11L).
- 13 The exhaust _____ system allows cooled (inert) exhaust gases to re-enter the combustion chamber, which lowers combustion temperatures and NOx emissions.

DOWN

- 2 The pressure _____ is used to regulate the pressurized fuel and is located on the rear of the left side fuel rail.
- 3 The _____ sensor is located inside the DFCM. the sensor uses two wires and the difference of electric conductivity through water and diesel fuel by two electrodes to determine when the water reaches the level of the electrodes.
- 4 The low-pressure fuel system also includes a fuel temperature sensor commonly referred to as the _____ temperature (FRT) sensor.
- 5 From the fuel pump, fluid flows past the fuel _____ sensor and fuel pressure sensor (FPS) on its way to cool and lubricate the high-pressure fuel pump (HPFP).
- 9 Abbreviation for key on engine off.
- 12 Abbreviation for a diesel fuel conditioner module.