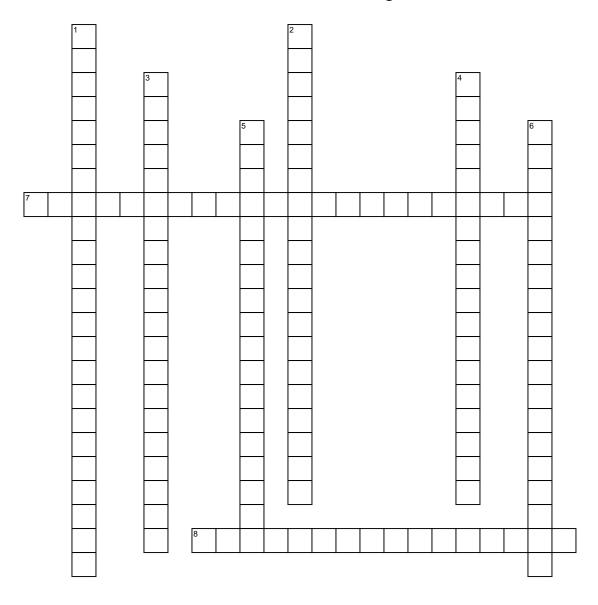


Chapter 22

Ford Pwer Stroke Diesel Engines



ACROSS

- 7 The 6.4-liter Power Stroke used a _____ fuel injection system instead of the HEUI, which was used on previous Power Stroke diesel engines.
- 8 From the fuel pump, fluid flows past the _____ sensor and fuel pressure sensor (FPS) on its way to cool and lubricate the high-pressure fuel pump (HPFP).

DOWN

- 1 The ______ system allows cooled (inert) exhaust gases to re-enter the combustion chamber, which lowers combustion temperatures and oxides of nitrogen (NOx) emissions.
- 2 The _____ is used to regulate the pressurized fuel and is located on the
- **3** The _____ is a two-cylinder design and is mounted at the front of the intake valley.
- **4** The lowpressure fuel system uses a _____ as a safety precaution.
- 5 The ____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** The low-pressure fuel system also includes a fuel temperature sensor commonly referred to as the
