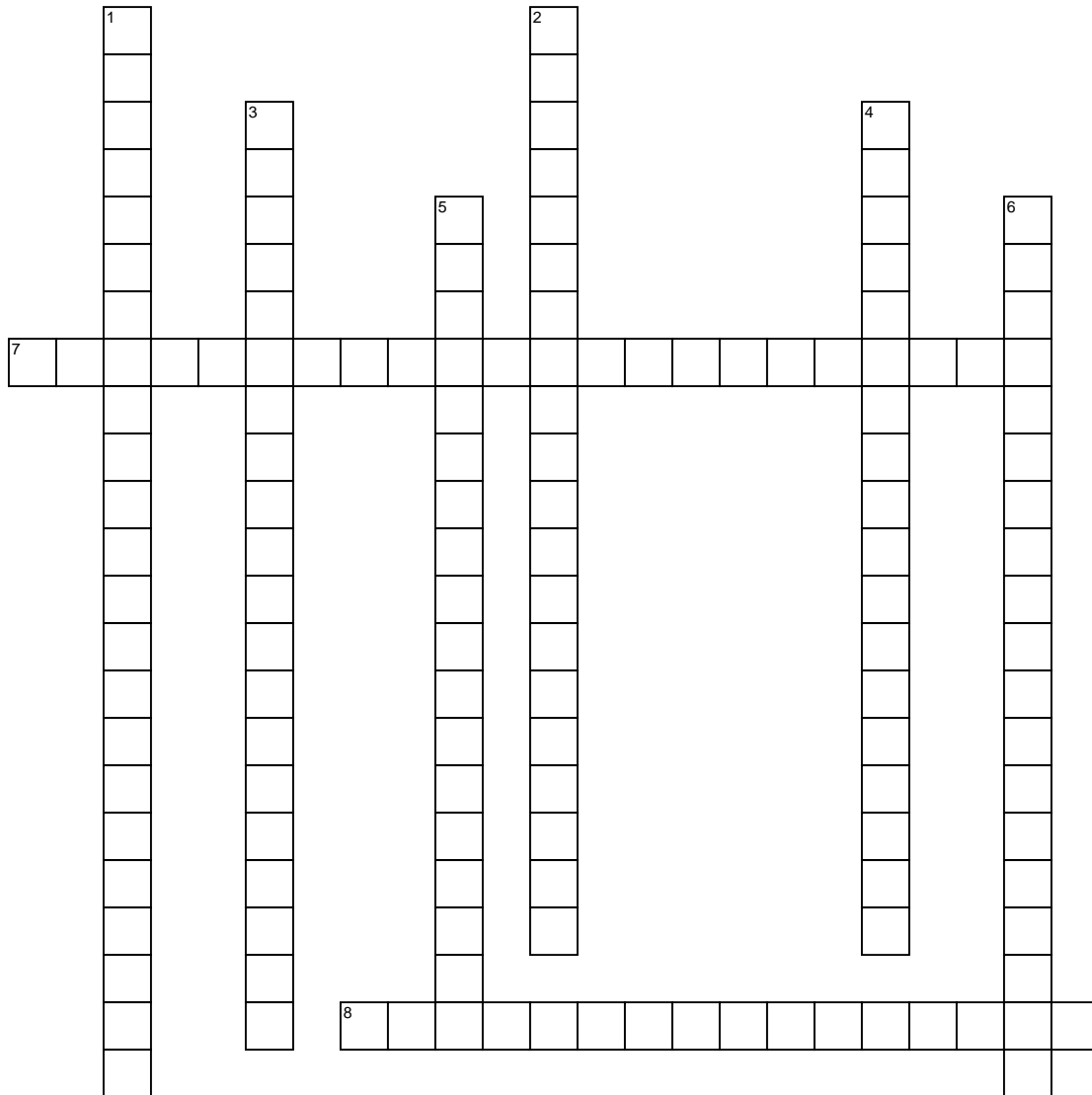


Chapter 22

Ford Power 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 _____.