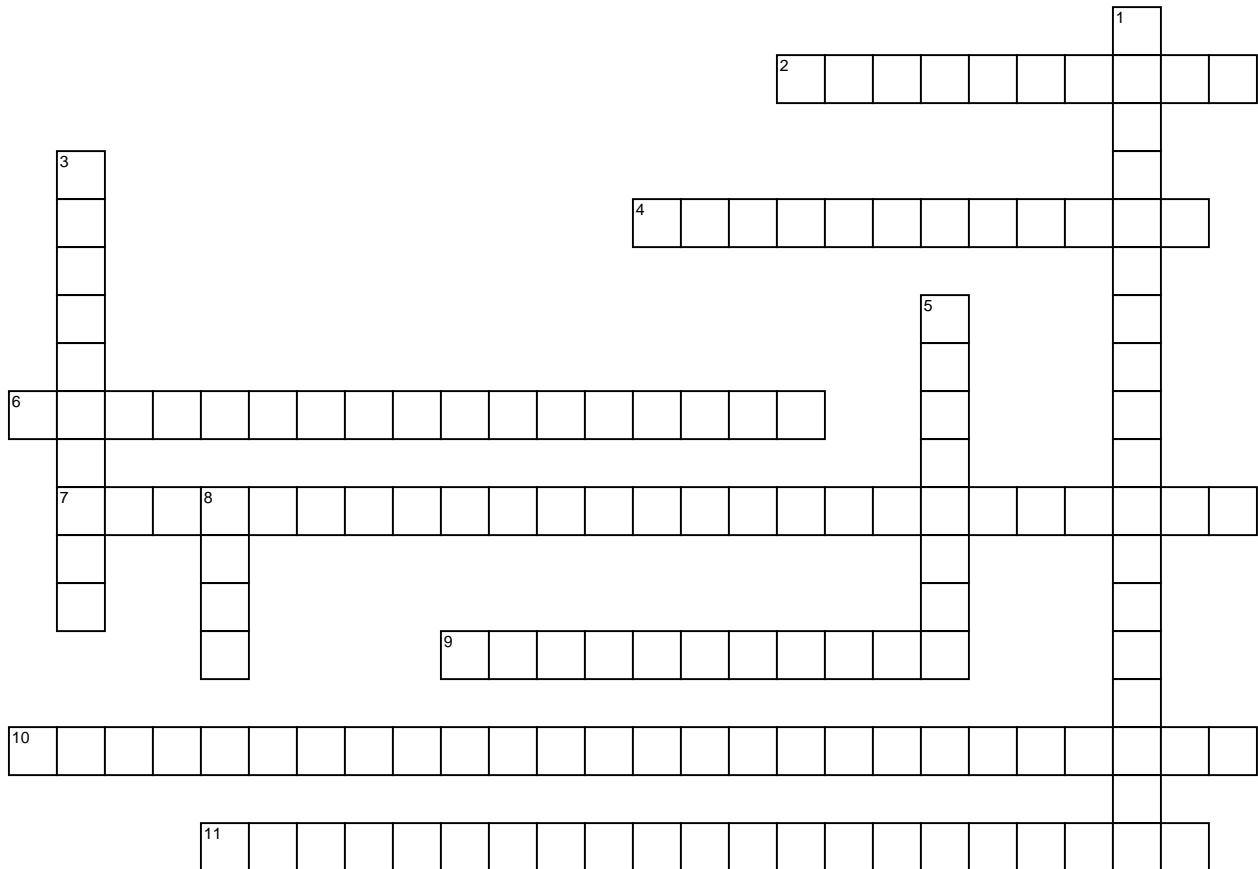


Chapter 11

Diesel and Biodiesel Fuel



ACROSS

- 2 _____ refers to the temperature below which wax in diesel or biowax in biodiesels forms a cloudy appearance
- 4 _____ is a measure of the ignition properties of diesel fuel relative to cetane as a standard.
- 6 _____ is a sensor that is used to illuminate an indicator on the instrument panel when service is needed.
- 7 The air intake restriction gauge allows the service technician to determine the condition of the air filter element by opening the air filter housing
- 9 _____ is ultra-low-sulfur diesel (ULSD) is a standard for defining diesel fuel with substantially lowered sulfur contents.
- 10 The _____ is an organization that specifies a specific type, grade, and viscosity of oil.
- 11 These codes indicate needed service or issues related to customer driving habits.

DOWN

- 1 _____ is a fluid consisting of a mixture of 32.5% laboratory grade ammonia and 67.5% deionized water.
- 3 _____ is a measure of how heavy or light a petroleum liquid is compared to water
- 5 _____ is defined in the Fuel Quality Standards Regulations 2001 as a 'blend primarily comprising diesel and an alcohol'.
- 8 _____ is an organization that sets standards for either 100% diesel or the standards for biodiesel blends.