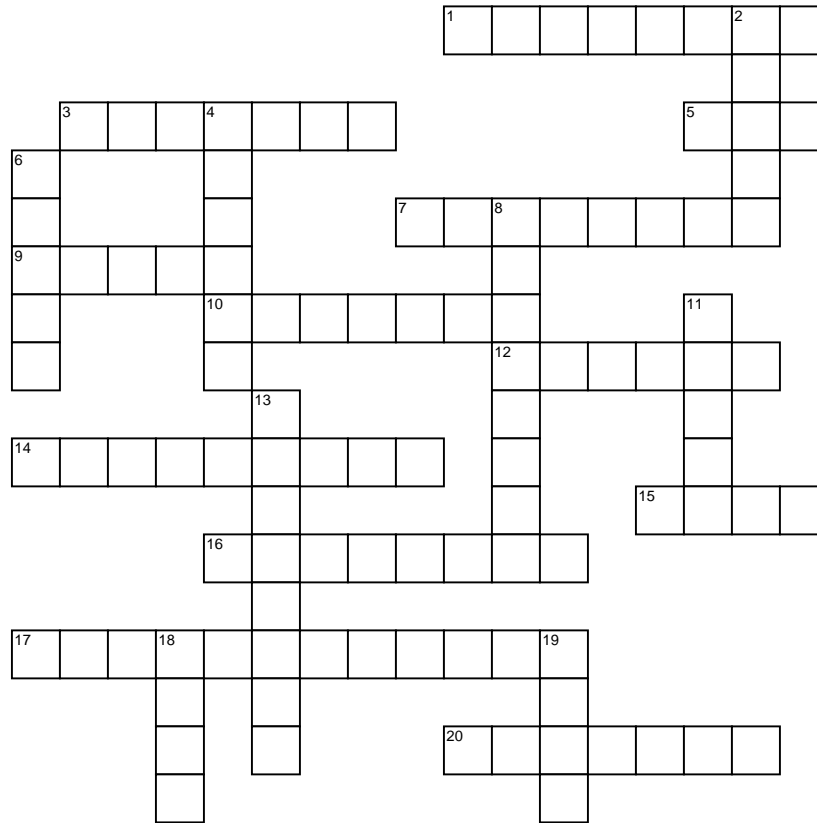


Name _____

Date _____

Exhaust Emission Testing



Puzzle by Tony and Lara Martin. www.CrosswordWeaver.com

ACROSS

- 1 ZEV: Zero _____ Vehicle
- 3 Too lean a mixture can cause _____
- 5 High NOx can be caused by an engine running too _____ or too lean
- 7 CO: Carbon _____
- 9 The amount of CO in the exhaust should _____ the amount of O2
- 10 EGR: _____ Gas Recirculation
- 12 _____ sensing: testing emissions of passing vehicles
- 14 FTP: Federal Test _____
- 15 Oxygen is an excellent _____ mixture indicator
- 16 Type of equipment used for tailpipe emission testing
- 17 HC
- 20 Cleaner running engines usually get better fuel _____

DOWN

- 2 A respiratory system irritant
- 4 Spark plugs with excessive carbon deposits are called this
- 6 EPA's _____ Air Act
- 8 NOx: Oxides of _____
- 11 SIP: _____ Implementation Plan
- 13 High NOx emissions can be caused by _____ timing
- 18 _____ mixtures can cause high CO emissions
- 19 A term derived from "smoke" and "fog"