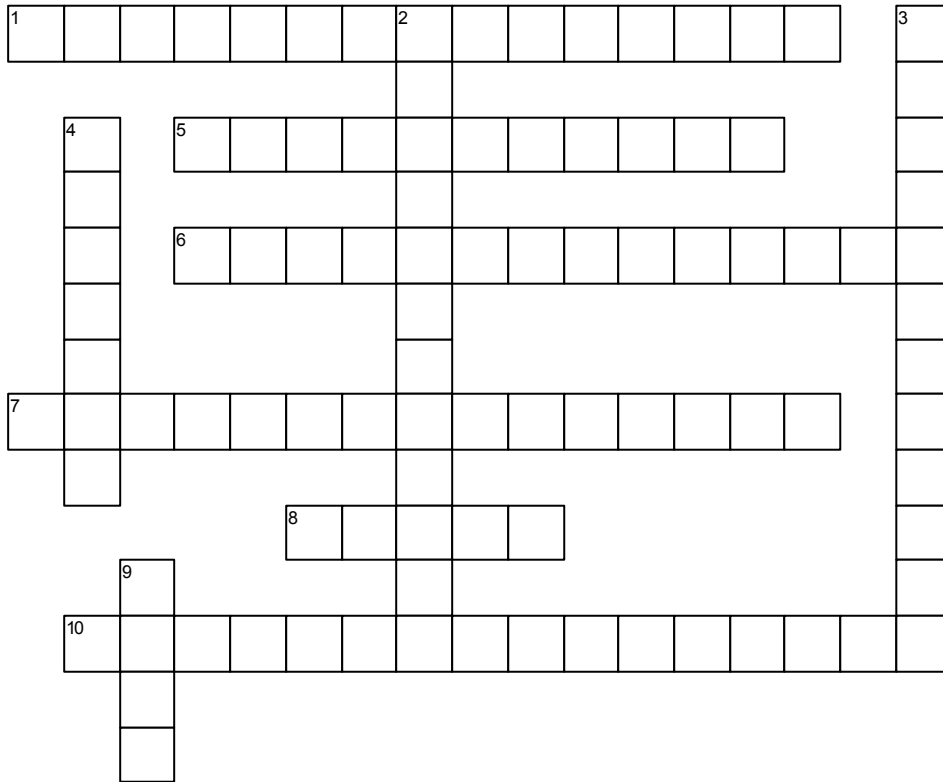


# Cranking System

## Chapter 30



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### ACROSS

- 1 A small current switch operates the \_\_\_\_\_ that controls the high current to the starter.
- 5 \_\_\_\_\_ occurs when current is flowing through a resistance.
- 6 The \_\_\_\_\_ and safety control switches control the starter motor operation.
- 7 The \_\_\_\_\_ - \_\_\_\_\_ contains the drive pinion gear.
- 8 Thin metal strips between the flywheel and the engine block mounting pad to provide the proper clearance.
- 10 A starter consists of the main structural support of a starter called the \_\_\_\_\_.

### DOWN

- 2 The \_\_\_\_\_ uses a small pinion gear that contacts the engine flywheel gear teeth and transmits starter motor power to rotate the engine.
- 3 \_\_\_\_\_ involves clamping the starter in a vise to prevent rotation during operation.
- 4 The \_\_\_\_\_ must be of the correct capacity and at least 75% charged to provide the necessary current and voltage for correct starter operation.
- 9 If a cable or connection is \_\_\_\_\_ to the touch, there is electrical resistance in the cable or connection.