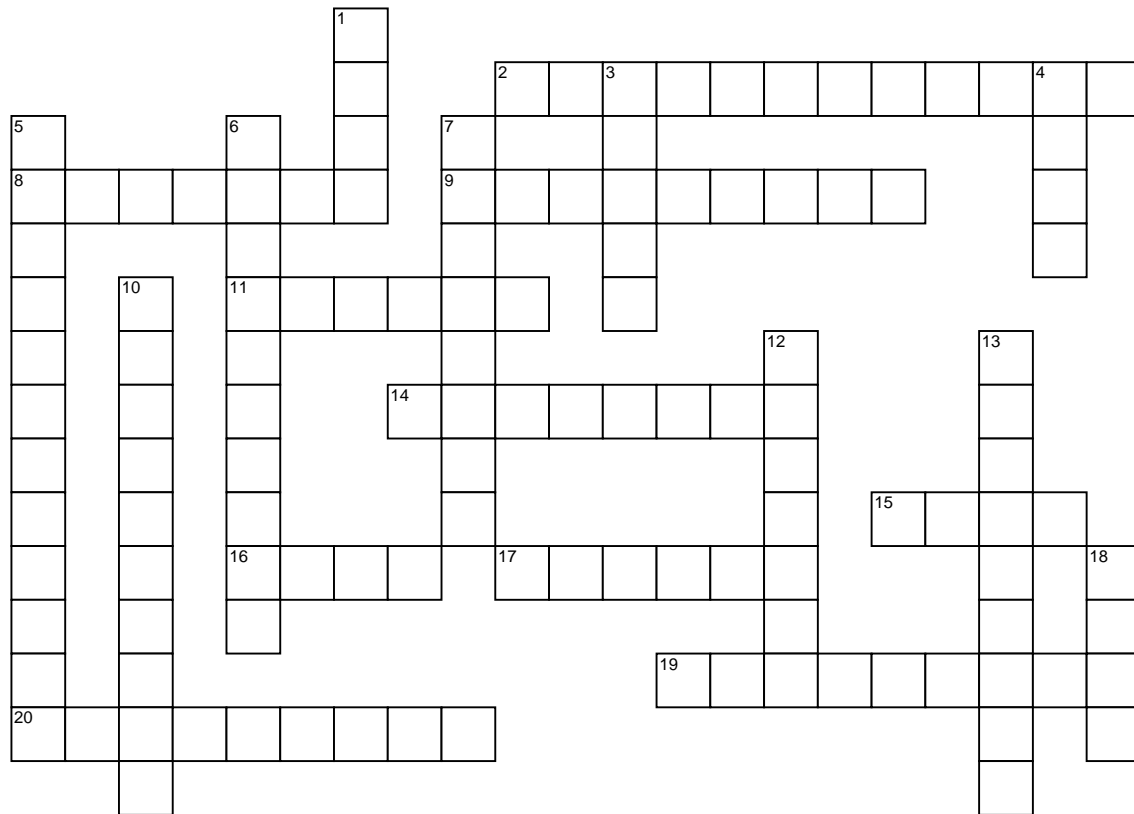


Name \_\_\_\_\_

Date \_\_\_\_\_

# Locking Hubs



Puzzle by Tony and Lara Martin. [www.CrosswordWeaver.com](http://www.CrosswordWeaver.com)

## ACROSS

- 2 Full-time 4WD uses a \_\_\_\_\_ in the transfer case
- 8 Automatic locking hubs are released by driving in \_\_\_\_\_
- 9 A type of locking hub that engages when 4WD is selected
- 11 Used to operate front axle disconnects
- 14 Loss of traction
- 15 A 4x4 applies engine torque to \_\_\_\_\_ wheels.
- 16 \_\_\_\_\_-time 4WD does not require locking hubs
- 17 Low-range means the vehicle will travel \_\_\_\_\_
- 19 Better fuel economy can be achieved by \_\_\_\_\_ the wheel hubs
- 20 Driving in 4WD on hard road surfaces can cause \_\_\_\_\_ tire wear

## DOWN

- 1 A front axle disconnect is located in the front axle \_\_\_\_\_
- 3 Locking hubs are located on the \_\_\_\_\_ wheel hubs
- 4 Locking hubs connect the \_\_\_\_\_ to the wheel hub
- 5 All wheel drive systems use a \_\_\_\_\_ \_\_\_\_\_ with a single range
- 6 Connects the transfer case to the drive axle
- 7 \_\_\_\_\_ locking hubs must be engaged by the driver
- 10 A front axle \_\_\_\_\_ can be used instead of locking hubs
- 12 Transfer case range that prevents torque flow
- 13 Gear set that increases torque
- 18 The "4H" range in a transfer case is 4WD \_\_\_\_\_

