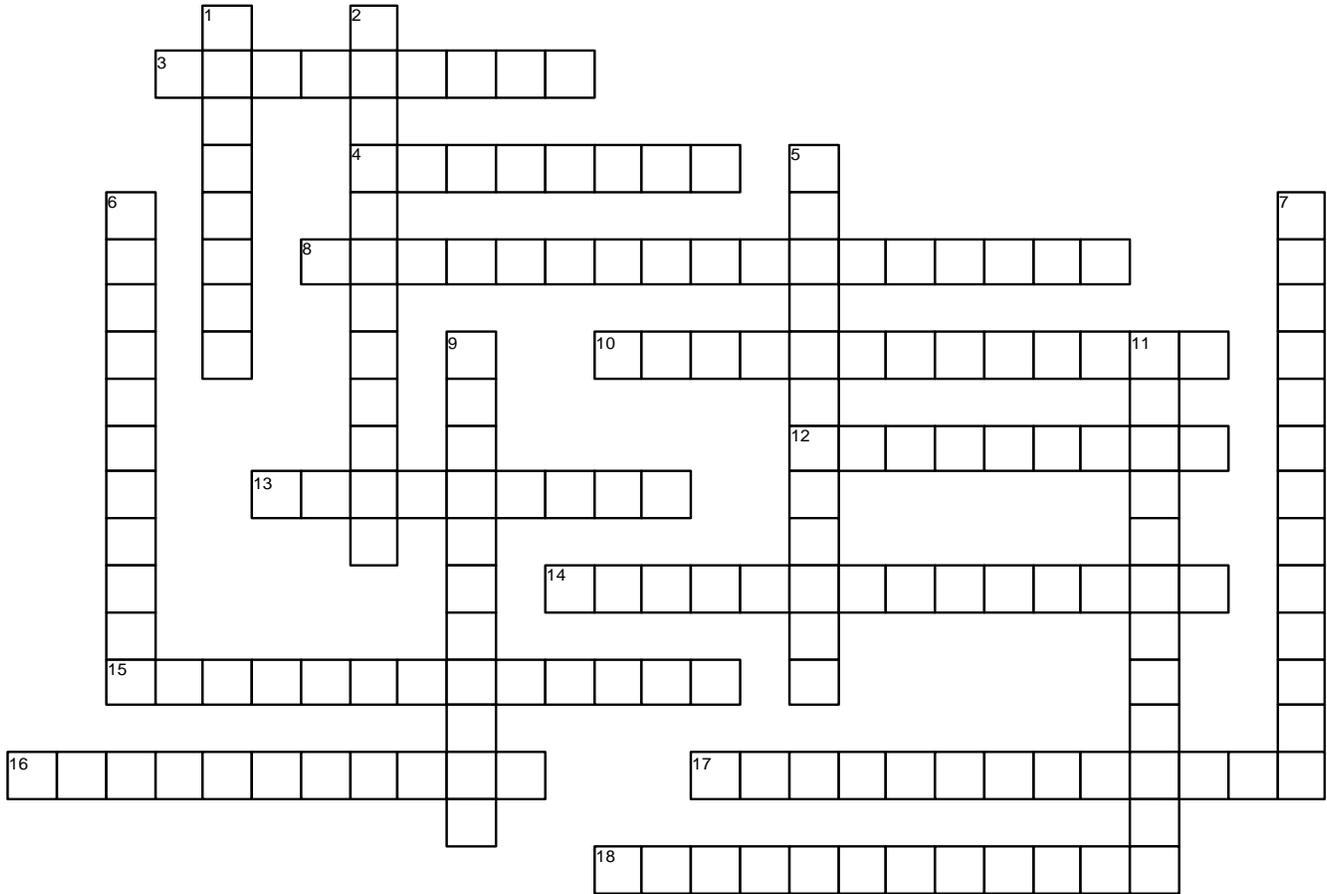


# Drum Brake Diagnosis And Service

## Chapter 104



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### ACROSS

- 3** Rust and \_\_\_\_\_ often cause the drum to seize to the hub.
- 4** The \_\_\_\_\_ is when brake return springs are tested by dropping them to the floor.
- 8** A common drum brake concern is \_\_\_\_\_.
- 10** For best results, many brake suppliers sell drum \_\_\_\_\_ kits.
- 12** Another name for tinnerman nuts is \_\_\_\_\_.
- 13** \_\_\_\_\_ alcohol or "brake clean" should be used to clean brake parts that are disassembled.
- 14** One cause for one wheel dragging is a \_\_\_\_\_-\_\_\_\_\_.
- 15** One common drum brake

concern is a \_\_\_\_\_.

- 16** Drum brake wheel cylinders are cast iron that are bored and finished to provide a smooth finish, called \_\_\_\_\_, for the wheel cylinder seals and pistons.
- 17** A possible cause for squeaking brakes is \_\_\_\_\_.
- 18** One possible cause of brake chatter is a \_\_\_\_\_ plate.

### DOWN

- 1** A special tool, called a \_\_\_\_\_-\_\_\_\_\_ spring tool, is used to depress and rotate the retainer.
- 2** An easy solution if a drum cannot be removed because the linings have worn a groove into the drum is to cut the \_\_\_\_\_-

\_\_\_\_\_ at the backing plate.

- 5** Floating or \_\_\_\_\_ are usually used on the rear of a rear-wheel-drive vehicle.
- 6** A possible cause for excessive pedal pressure are \_\_\_\_\_ cylinder pistons.
- 7** New vehicles have \_\_\_\_\_ on the stud when the vehicle is being assembled.
- 9** One possible cause for a grinding noise is a \_\_\_\_\_.
- 11** Each lining has a \_\_\_\_\_ that returns the brake shoes back from the drums whenever the brakes are released.