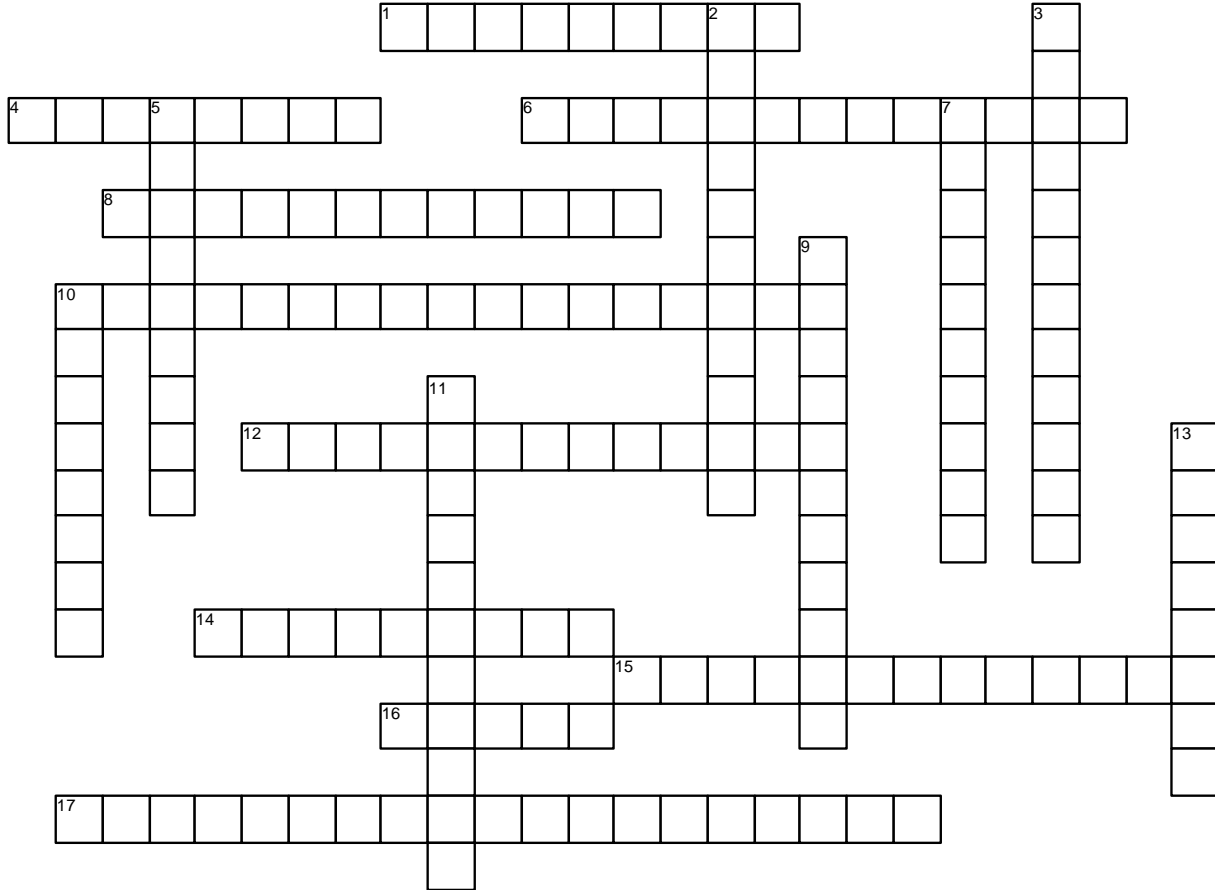


Drum Brake Diagnosis And Service

Chapter 12



<http://jameshalderman.com>

ACROSS

- 1 Rust and _____ of ten cause the drum to seize to the hub.
- 4 An easy solution if a drum cannot be removed because the linings have worn a groove into the drum is to cut the ____-____ pins at the backing plate.
- 6 New vehicles have _____ on the stud when the vehicle is being assembled.
- 8 Floating or _____ are usually used on the rear of a rear-wheel-drive vehicle.
- 10 One possible cause of brake chatter is a _____.
- 12 A possible cause for squeaking brakes is _____.
- 14 Another name for tinnerman nuts is _____.
- 15 For best results, many brake suppliers sell drum _____ kits.
- 16 A _____ or hub-mounted drum is often used on the rear of front-wheel-drive vehicles.
- 17 A possible cause for excessive pedal pressure are _____ pistons.

DOWN

- 2 _____ or not allowing the drum to cool slowly can cause the brake drum to distort.
- 3 Each lining has a _____ (retracting spring) that returns the brake shoes from the drums whenever the brakes are released.
- 5 One cause for one wheel dragging is a _____ round.
- 7 A common drum brake concern is _____ braking.
- 9 One possible cause for a grinding noise is a _____.
- 10 If the clearance between the brake shoes and the brake drum is excessive, a _____ pedal results.
- 11 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.
- 13 The _____ is when brake return springs are tested by dropping them to the floor.