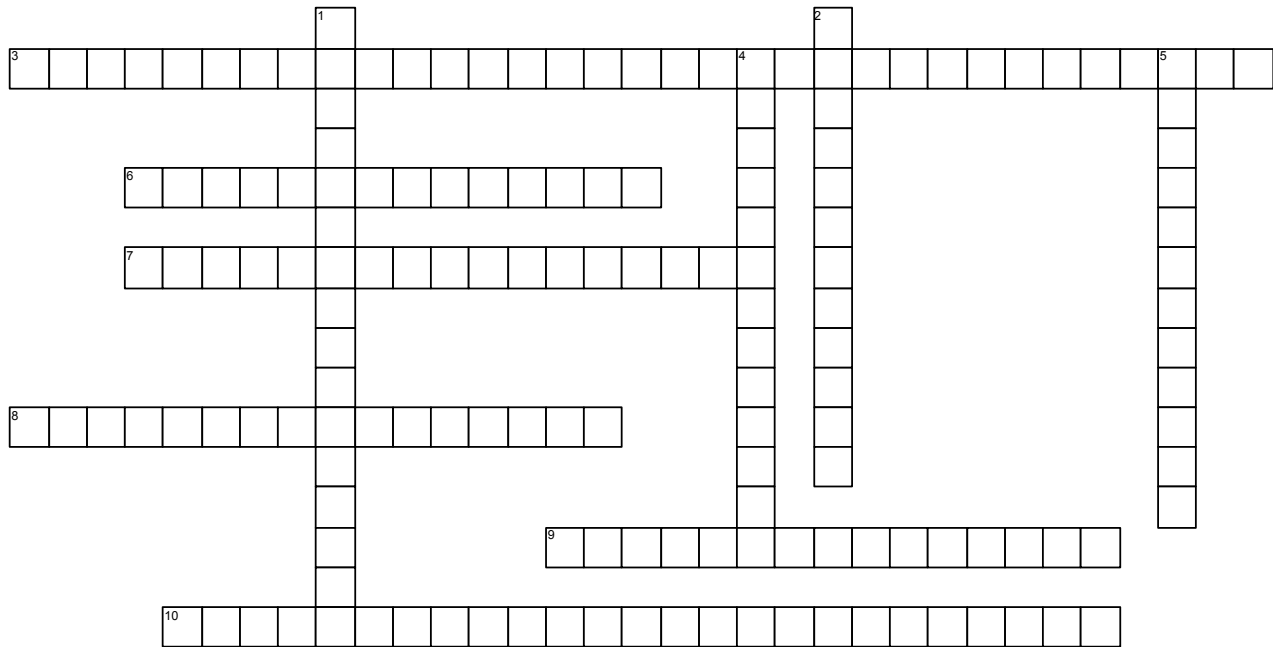


Four-Wheel Drive Diagnosis and Service

Chapter 16



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ACROSS

- 3 Often in _____ - _____, the controller will light a separate warning lamp to notify that the control system has detected a problem with the system.
- 6 Most motor assemblies also include a _____ that signals the TCCM the position of the motor.
- 7 - _____ can be checked by wrapping a cloth tape measure around the tread.
- 8 Most transfer cases and power transfer units have a _____ - _____ in the side of the case for checking the oil level.
- 9 _____ occurs when a part-time 4WD vehicle is operated on dry pavement with the transfer case in 4WD and the front hubs engaged.
- 10 After checking for stored diagnostic trouble codes, _____ should be checked to see if there are any faults that are addressed for the codes that have been set.

a thorough _____ of the driveline.

- 2 Most 4WD-related _____ will be body, chassis, or network codes.
- 4 Some transfer cases use a _____ - _____, which is a seal that prevents fluid from moving to and from the transfer case to the transmission.
- 5 Manually shifted transfer cases include a provision for adjusting the _____ to ensure that the unit can be properly engaged or disengaged in the various lever positions.

DOWN

- 1 Hoist vehicle safely and perform