ACROSS

3. ______-____-____-____ can only be driven in four-wheel drive on slippery surfaces.
9. Another name for the ring gear is the ______-
11. Power is applied to the front wheels through the drive axle to the ______-
12. The _______ uses two bevel gears or spider gears attached to the output shaft of the transmission.
14. An ________ is used to prevent driveline harshness and vibration, commonly referred to as driveline windup.
15. An _______ is actuated by the vehicle’s computer based on inputs from the ABS wheel speed sensors.

DOWN

1. The ______ is in the center of a planetary gear set.
2. A ______ is commonly used on many four-wheel drive vehicles to provide an "automatic" lockup of the center differential.
4. The outer ______ has teeth on the inside that mesh with the teeth of the planet pinion gears.
5. The drive member of a planetary gear set is called the ______-
6. The held member of a planetary gear set is called the ______-
7. The planet pinion gears rotate around the sun gear, like the planets around the sun, and are attached by a ______-
8. The driven member of a planetary gear set is called the ______-
10. The ________ is another name for the ring gear.
13. A ______ may be selected to deliver high torque at low speeds to the drive wheels.