



*Nordskog Performance Products*

**S990K  
HALL EFFECT SENSOR**

This sensor can produce a pulse that can be used to drive our speedometers. By placing the sensor with the end facing the u-joint on the transmission, it will sense when the metal of the u-joint passes in front of it and will create a pulse. It cannot be placed in front of the shaft because the sensor must have a void then metal in order to create a pulse. A bracket will need to be fabricated in order for the sensor to be held firmly in place. The sensor itself must be spaced as closely as possible to the surface that it is sensing (without hitting it) to produce the strongest signal. Select one wire of the sensor that will go to chassis ground and the other wire will be used as your signal wire for driving the speedometer.