

SERVICE BULLETIN

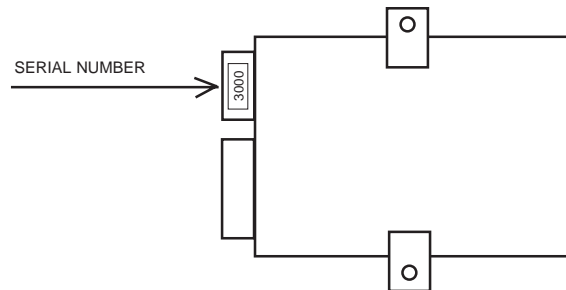
Subject: Procedure for Installing Low Voltage Speed Switches with Electronic Speedometers

Models: JC251100 (12volt) And JC252100 (24volt)

Effective Date: Immediately

More and more vehicles are coming equipped with electronic speedometers. The output from the signal generator on these vehicles is much lower than the output from TELMA'S mini-generator. To compensate for this, TELMA has modified the speed switch, part number JC251100 in order to be compatible with both cable driven and electronic speedometers.

If your vehicle is equipped with an electronic speedometer, you will probably need to connect it to this new speed switch. The new speed switches use the same part number as standard speed switches but are identifiable by a serial number larger than 3000.



To properly connect the speedometer signal output to the speed switch, proceed as follows:

1. Remove the old speed switch and replace it with the new part (if not already done).
2. Connect the speedometer signal (see Technical Information # TIL 35012 to obtain an electronic speed signal with Allison transmissions) or the mini-gen signal into pin 3 instead of pin 1 on the speed switch connector.

Note: on some electronic speedometers, the output from the signal generator is still too weak to operate the modified speed switch. These are typically units that get their signal from one of the wheels. In this case, the transmission will need to be outfitted with a pencil gear to drive a TELMA mini-generator. For this application use TELMA part number TIK30101 Electronic Speedometer Kit.