

Standard Cab Gauge Changeover Ametek to Actia

1) Remove dash panels; left, center, right, and overhead right (slump gauge panel). Disconnect harnesses from gauges and remove.



2) Air switches, drum counter, key switch, vents, turn signal bulbs, high beam bulb, and the headlight switch will have to be changed over to the new gauge panels. Install in the new panels.

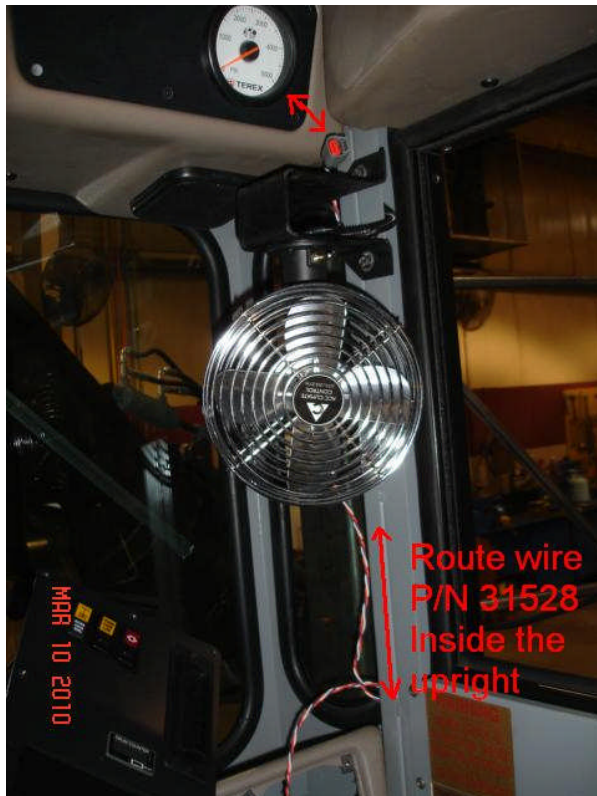
3) On the far right panel, unplug the green connector from the warning light cluster and plug it into plug **C32** on the new harness. Plug connector **C32A** into the back of the new Actia warning light panel. Install the jumper harness from the warning light cluster to the back of the speedometer head (**p/n 31527**). Also, route the 94" jumper harness (**p/n 31528**) behind the warning light cluster and prepare to run up the cab upright to the slump gauge in the upper panel.



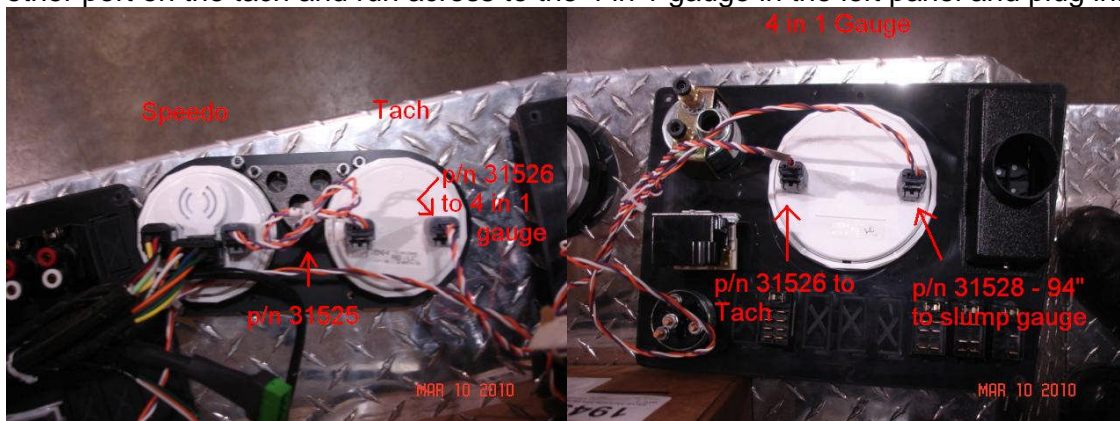
4) Cut the end off of the headlight switch connector and splice into the new harness with the splices that are already installed. Take care to ensure that the wire numbers match when splicing the wires and melt the heat shrink on the butt connectors when finished. Plug the headlight switch connector on the new harness (**C34**) into the headlight switch.



5) Run 94" jumper harness (**p/n 31528**) up cab upright to the new slump gauge in the overhead console and plug in.



6) Move to the center panel for the Speedo/Tach. Plug one of the green connectors removed from the old speedo into connector **C18** on the new harness. Plug the other green connector into the **C17** of the new harness. Plug new harness connectors **C18A** and **C17A** into the back of the speedometer head. Plug jumper harness (**p/n 31525**) into the speedometer and the tach. Plug jumper harness (**p/n 31526**) into the other port on the tach and run across to the 4 in 1 gauge in the left panel and plug in.



7) Plug jumper harness from the slump gauge (**p/n 31528**) into the other port in the 4 in 1 gauge.

8) Find the red wire with a ring terminal on it in **pin 9** on the **C18A** speedometer connector. Route this wire to the low air buzzer located in the panel to the left of the driver's seat that accommodates the parking brake. Remove the red **Low Air 1** wire (**40**) from the low air buzzer and connect the red wire from **pin 9** on the speedometer

connector (**C18A**) in its place. Wrap the end of the red **Low Air 1** wire (**40**) with electrical tape and secure out of the way.



9) Check wires on all panels and harnesses and secure as necessary with wire ties. Replace panels and secure with the screws removed in step 1. Turn on keyswitch and verify that all gauges are working. Note that it will take a moment for the new gauges to go through their initial sequences. "**Terex**" should be momentarily displayed in the speedometer readout window before the mileage is displayed.

Also note that there is no longer a voltage gauge. This can be read by scrolling through the options on the speedometer readout.

If you have any additional questions or problems, please call **Terex Customer Service @ 1-800-433-6691**.