



Instruction Item 403 / 403PEG Replacement Sensor

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If you damage the strain gauge sensor or sensor cable in a crash, you can replace the sensor with an Item 403 or 403PEG Replacement Sensor.

The sensor and electronic module are self-calibrated and the new sensor will work directly after its connected together with the electronic module.

You can see if you have a damaged sensor or sensor wire with a E.1 code flashing in the GP SG display. For the GP ASG you will have a constant LED which indicates damaged sensor or sensor wire.

1. Cut sensor cable between sensor and the SG or ASG electronic module. If the cable is damaged, you need to cut cable before the damage section of the cable. You must leave enough sensor cable to assemble the included AMP connector, approx. 50mm minimum.
2. Peel off cable jacket approx. 30mm from your old sensor cable.
3. Peel off blue and white wire isolation at 5mm
4. Mount the three wire seals
5. Crimp the AMP Superseal terminals with compatible crimp tool on white, blue and ground wire.
6. Insert the terminal in included 3 pin AMP connector housing. Insert blue to blue and white to white wire in the AMP connector housing. Insert the ground wire in the middle position.
7. Connect Replacement sensor with your new assembled AMP connector.
8. When power up check your error code (E.1 or constant LED) have disappeared.

Damaged GP ASG



Item 403 / 403PEG Replacement assembly

