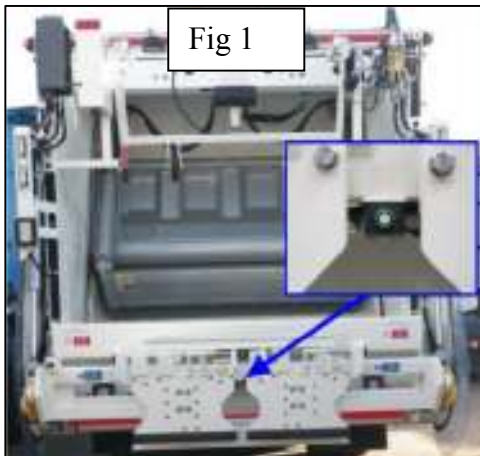


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SUBJECT: Beta 2 Fitted With AMCS Weighing Equipment Ref Ultrasonic Sensor - Veolia only.

This Bulletin is applicable to Veolia trade fleet Olympus bodies fitted with Beta 2 and AMCS weighing equipment. The weighing equipment is fitted and maintained by Terberg, body numbers affected are 20348 – 20376 and 21102 – 21104.

The Beta 2 bin lifts fitted to these bodies have an ‘Auto Gather’ function (when the lift is approached with a four wheeled container the lift will automatically raise until the bin is engaged on the comb). This function is controlled by an ultrasonic sensor fitted in the centre of the bin lift frame; see Fig 1 below.



The ultrasonic sensor is also used by the AMCS weighing equipment to detect whether ‘two or four wheeled containers’ are being lifted. Whilst the sensor performed well for the Auto Gather function it proved to be inaccurate for the AMCS weighing equipment causing miss weighs with four wheeled containers due to the signal dropping in and out from the sensor.

To combat this the sensor has been replaced by Terberg sensor (part number 29014 NC Beta), this sensor is finely tuned specially for this application. The sensor is now the responsibility of Terberg and is easily identifiable as it is longer than the original and has to be mounted in a lower position using extra Stauff clamps; see Fig 2 below.

