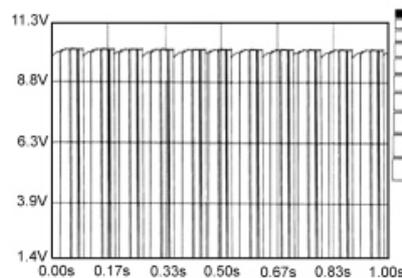


CROMA 2.2 PARKING SENSOR SYSTEM OPERATION CHECK 5580HB

STEP	CHECK TO BE PERFORMED	RESOLUTION IF THE CHECK IS NOT OK
1	<p>Rear ultrasound sensor power supply check</p> <ul style="list-style-type: none"> • Key in on position • Engage reverse gear • Connect the voltmeter with the positive probe at pin 1 and the negative earth probe for the sensor connector and check that there is a positive voltage of 12 V 	<ul style="list-style-type: none"> • Renew the wiring between the parking sensor control unit and the sensor involved • Replace the sensor <p>Op. 5580H36 PARKING SENSOR SYSTEM REAR SENSORS - R.R. WITH REAR BUMPER REMOVED</p> <ul style="list-style-type: none"> • Replace the parking sensor control unit <p>Op. 5580H10 PARKING OBSTACLE DETECTION DEVICE ELECTRONIC CONTROL UNIT - R.R.</p>
2	<p>Check the earth</p> <ul style="list-style-type: none"> • Connect the voltmeter with the red probe at pin 3 and the positive probe earthed and check that the voltage is 0 Volt 	<ul style="list-style-type: none"> • Renew the broken wiring between the NSP and the sensor involved • Replace the sensor • Replace the parking sensor control unit <p>Op. 5580H10 PARKING OBSTACLE DETECTION DEVICE ELECTRONIC CONTROL UNIT - R.R.</p>
3	<p>Ultrasound signal check Place the key in the ON position</p> <ul style="list-style-type: none"> • Connect the voltmeter with the positive probe at pin 2 and the negative probe earthed • Press the START button on the Examiner. The figures for the image that appear should be evaluated with a tolerance of about 20%. They should be similar to the illustration 	<ul style="list-style-type: none"> • Replace the faulty sensor(s) <p>Op. 5580H36 PARKING SENSOR SYSTEM REAR SENSORS - R.R. WITH REAR BUMPER REMOVED</p> <ul style="list-style-type: none"> • Replace the parking sensor control unit <p>Op. 5580H10 PARKING OBSTACLE DETECTION DEVICE ELECTRONIC CONTROL UNIT - R.R.</p>



Ultrasound signal