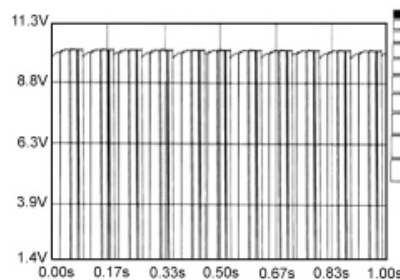


## CROMA 2.2 PARKING SENSOR SYSTEM OPERATION CHECK 5580HB

STEP	CHECK TO BE PERFORMED	RESOLUTION IF THE CHECK IS NOT OK
1	<b>Rear ultrasound sensor power supply check</b> <ul style="list-style-type: none"> <li>Key in on position</li> <li>Engage reverse gear</li> <li>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</li> </ul>	<ul style="list-style-type: none"> <li>Renew the wiring between the parking sensor control unit and the sensor involved</li> <li>Replace the sensor</li> </ul> <p><b>Op. 5580H36 PARKING SENSOR SYSTEM REAR SENSORS - R.R. WITH REAR BUMPER REMOVED</b></p> <ul style="list-style-type: none"> <li>Replace the parking sensor control unit</li> </ul> <p><b>Op. 5580H10 PARKING OBSTACLE DETECTION DEVICE ELECTRONIC CONTROL UNIT - R.R.</b></p>
2	<b>Check the earth</b> <ul style="list-style-type: none"> <li>Connect the voltmeter with the red probe at pin 3 and the positive probe earthed and check that the voltage is 0 Volt</li> </ul>	<ul style="list-style-type: none"> <li>Renew the broken wiring between the NSP and the sensor involved</li> <li>Replace the sensor</li> <li>Replace the parking sensor control unit</li> </ul> <p><b>Op. 5580H10 PARKING OBSTACLE DETECTION DEVICE ELECTRONIC CONTROL UNIT - R.R.</b></p>
3	<b>Ultrasound signal check</b> Place the key in the ON position <ul style="list-style-type: none"> <li>Connect the voltmeter with the positive probe at pin 2 and the negative probe earthed</li> <li>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</li> </ul>	<ul style="list-style-type: none"> <li>Replace the faulty sensor(s)</li> </ul> <p><b>Op. 5580H36 PARKING SENSOR SYSTEM REAR SENSORS - R.R. WITH REAR BUMPER REMOVED</b></p> <ul style="list-style-type: none"> <li>Replace the parking sensor control unit</li> </ul> <p><b>Op. 5580H10 PARKING OBSTACLE DETECTION DEVICE ELECTRONIC CONTROL UNIT - R.R.</b></p>



Ultrasound signal