



TPMS Technical Service Bulletin



Repair Procedure 

RP-11059-015

Applies To: 2012-2013 Honda CR-V Sensor Set-up and Relearn

March 11, 2015

Scope of this bulletin:

The 2012-2013 Honda CR-V uses a sensor manufactured by Continental and has a Relearn requiring use of an OBD tool.

NOTE: Sensor Mode Change may be required – see below.



- 1) Sensor Set-Up: Mode Change
- 2) Vehicle Relearn

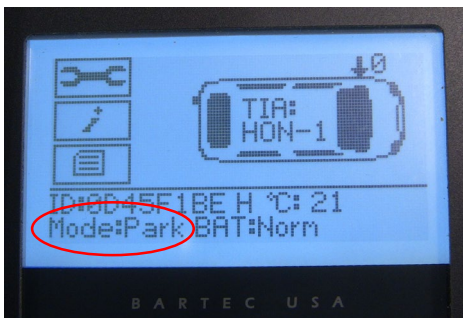
Sensor and Mode

The Honda CR-V 2012-2013* uses a TPM sensor manufactured by Continental. This sensor may require a Mode Change when a new sensor is fitted. Best practice is to configure the sensor before use. Follow the mode change process below.

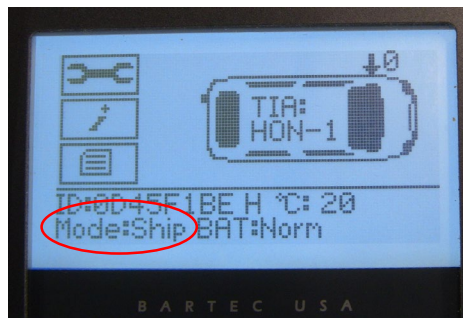
**Other Models and Years affected, see list below*

Acceptable Stationary Modes: Park or Test (See Figure 2.1)

To check the sensor mode, read the sensor and verify on the information line of the operations screen the mode of the sensor.



(Figure 2.1)



(Figure 2.2)

If the sensor Mode reads SHIP or OFF, you must follow these steps to insure the sensor will work correctly with the vehicle: (See Figure 2.2)



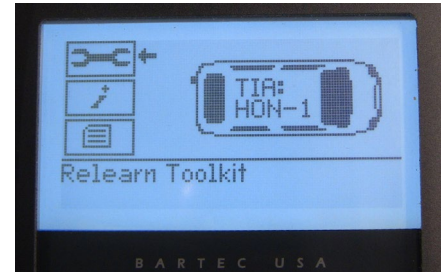
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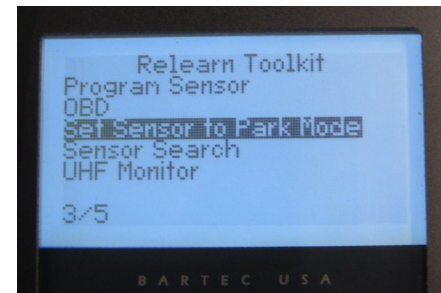
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- 1) From the Operations Screen menu navigate to the Relearn Toolkit.



- 2) Navigate to "Set Sensor to Park Mode"



- 3) Using this function, activate the sensor and the tool will change the Mode to be able to work correctly with the vehicle.



- 4) Complete Vehicle Relearn as indicated above.

NOTE: if IDs have already been written via OBD, simply complete the drive cycle.



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To complete the OBD Relearn (PDMS Tech400SD and Tech500):

- 1) Power on the tool and navigate to Relearn from the Home Menu
- 2) Select Make (Honda) – Model (CR-V) – Year (2012-2013)
- 3) Tool will indicate Relearn Process on the Tool Screen
- 4) Tool will prompt to Activate (Left Front, Right Front, Right Rear, and Left Rear) sensors.



NOTE: sometimes replacement sensors are shipped in “off” or “ship” mode. BEST PRACTICE: use “Force to Park” command found in the relearn toolbox before installing in wheel/tire. (See Above)

- 5) Tool will indicate Sensors OK and prompt user to connect OBD cable and turn ignition on
- 6) Following the on tool prompts, complete the OBD write of sensor IDs
- 7) Tool will indicate successful and prompt that the vehicle will need to be driven to finalize the process and turn off the TPMS light.

*As a best practice, the technician should always test (and configure when necessary) the TPM sensor before installing in the wheel/tire.

Also applies to:

Honda Crosstour	2010-2015
Acura RDX	2013-2015
Acura MDX	2014-2015
Acura ILX	2014-2015