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# BMW 335 Install Guide



**1** With the driver's door open, remove the vent from the car with trim attached. Pull straight out or use a cloth covered screwdriver on the outside of the vent trim. The vent and trim come out as one piece.



**2** Unclip the vent from the trim; release it from the clips on one side and bottom, then pull away to release the other side.



**3** If you ordered a model pre-installed into the vent, then you are ready to install into the car. If you did not purchase the gauge pre-installed, assemble the vent gauge into the vent. Download vent install instructions from [www.p3cars.com/install/bmw](http://www.p3cars.com/install/bmw)



**4** Attach your cars trim to the vent gauge and set the unit aside.

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**5** Remove the light switch assembly to give yourself room to work, it just pulls out.

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If you have a car with n54 engine, you will need to install the included plug and play boost line tap to get a proper manifold boost reading into the gauge.

Please see the BOOST LINE TAP instruction PDF and Video at [www.p3cars.com/install/bmw](http://www.p3cars.com/install/bmw)



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**6** Remove the lower dash cover below the steering wheel by removing the three #20 torx screws shown here. Lay this cover down into the footwell.



**7** Remove the side kick panel cover screws, first remove the Phillips screw holding the hood pop lever, then the screw behind the lever. 2 screws total.



**8** Flex this panel forward to get access to the OBD2 port and the trunk pop switch. You will need to pull the rubber door seal forward to free the panel.



**9** (Optional) To use the auto dimmer, D.On.A function of the gauge, connect the GREEN harness wire to the Red/Gray wire on the TRUNK POP SWITCH with the T-Tap connector. If you do not tap this wire for dimmer, you can use the one-touch manual dimmer option on the gauge.

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**10** Feed the display wire down to the lower dash footwell area and connect it to the control box.



**11** Plug in the obd2 connector to the car.



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**12** Connect the vacuum line and harness to the control box as shown. (note: for versions earlier than 2.1, the vacuum port is on the harness)



**13** Start the engine and make sure the gauge turns on now that everything is hooked up properly, then fully re-install the vent and surrounding panels/trim.

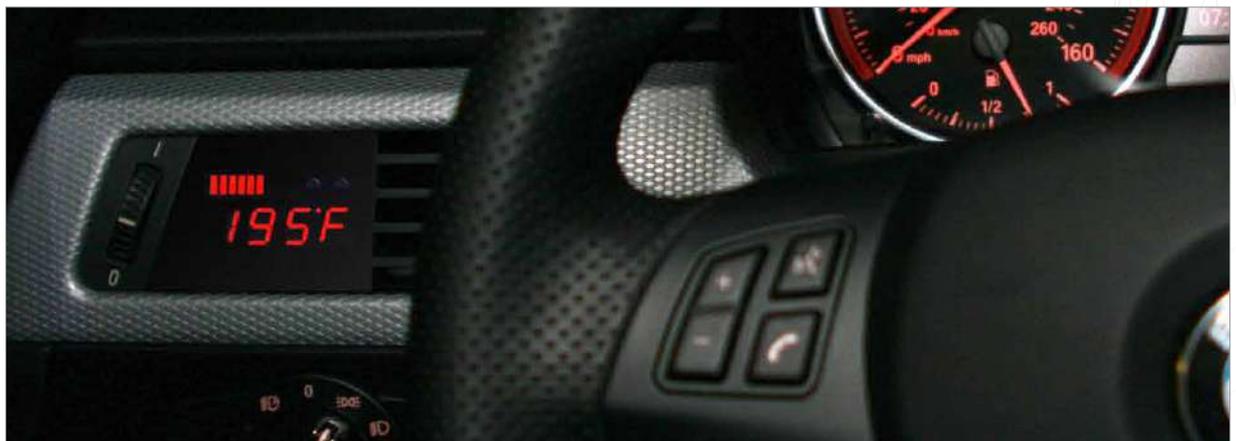


**14** Replace the side kick panel and tuck/secure the control box and harness up above this panel near the other factory wiring.



**15** Replace the hood pop lever and then replace the footwell cover below the steering wheel.

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**16** Enter the config menu for the gauge. See the config details at [www.p3cars.com/install](http://www.p3cars.com/install) Configure your engine type. Calibrate the boost sensor to your ambient pressure.

Installation complete!

If you have additional questions, email us at [support@p3cars.com](mailto:support@p3cars.com)