

How to add reverse camera to Ford Ecosport 2017/2018 Titanium – Sync 3

Parts Required:

1. Ford 54 pin APIM connector.



2. Any reverse camera of your choice.

Package Content



Tools Required:

1. OBD2 Connector(EML327) with HS-MS Switch .



2. Windows Systems with Forscan Extended version.
3. Standard Screw driver kit.
4. Insulation Tape.
5. Plastic tags.
6. Glue Gun.

Steps:



1. Remove the instrument cluster Panel .



2. Pull out the frame patiently from the top.



3. Lower your steering adjustment lever to down. And pull the steering to down and lock it.



4. Pull out the lower instrument cluster panel and remove it out.



5. Remove the instrument cluster by removing the four screws.



5. This is the SYNC / APIM module behind the instrument cluster .



6. UnPlug the male connector of APIM connector using a screw driver .



7. This is the extended APIM connector with video input .



8. Connect the female connector of the extender cable to existing connector to male connector.



9. Connect the other end male connector to the APIM Module .



10. Make sure put the clip in place on both male and female connector.



11. Pull the black rubber on the door beading and try to insert the AV cable of the camera in the dashboard .



12. Connect the female AV cable to male pin of APIM Connector .



13. Do the wiring for the AV cable from the dashboard to the tail gate using the side door beading.

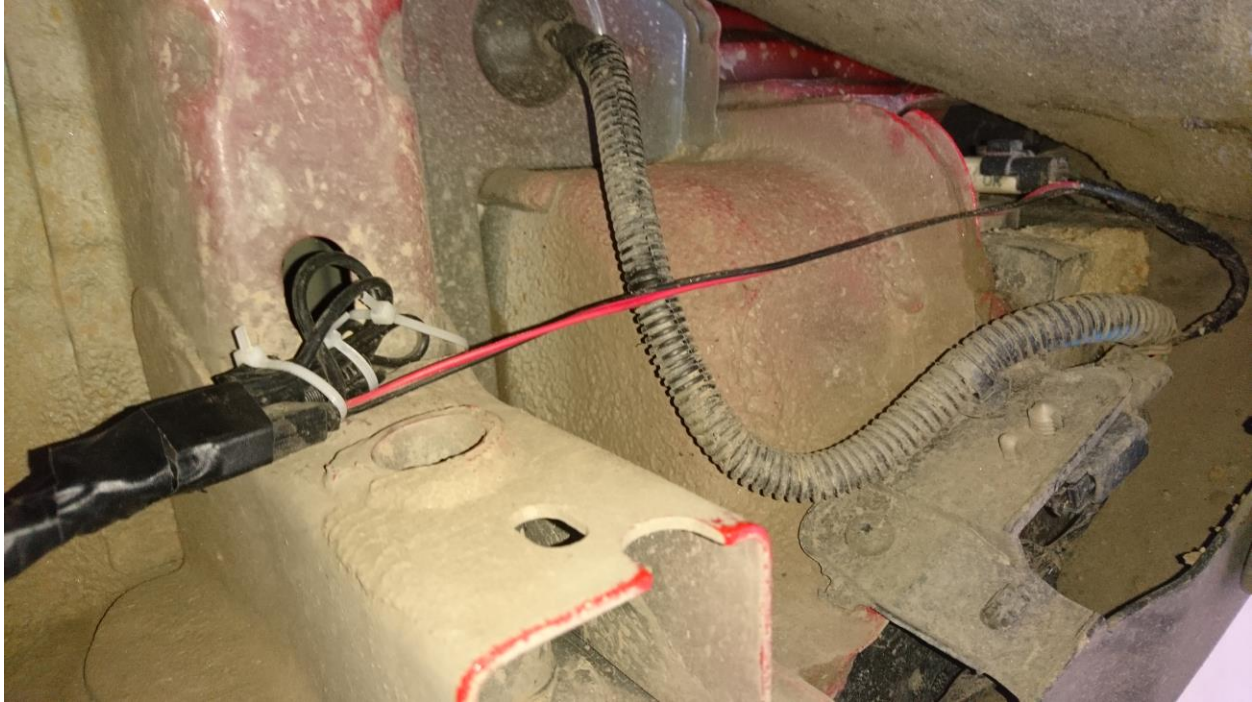




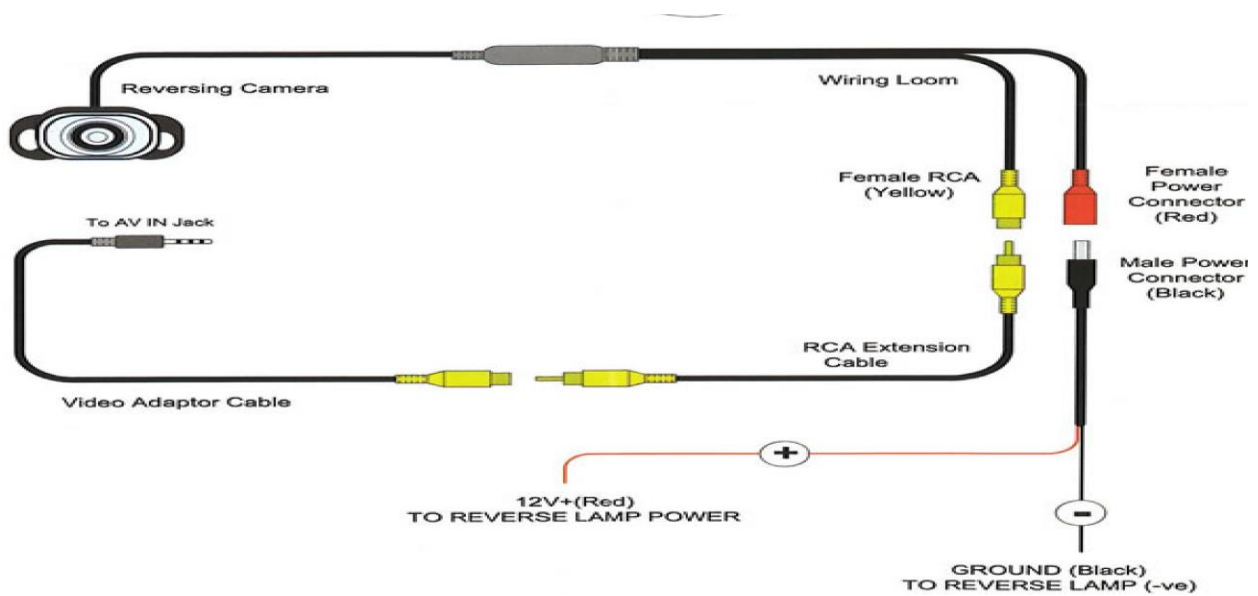
14. Remove the tools box and you will see a rubber crimp, remove it and make a small hole and take the AV wire to bottom of the car.



15. Fix the camera



16. Take the positive and negative power supply from the reverse lamp. And connect the AV cable to camera output .



17. Please watch the youtube video to connect to the OBD with Forscan.

<https://www.youtube.com/watch?v=zHcoSn0A7ZU&t=708s>

Now using the Forscan we need to update the value for

7D00101

7D00102

Memory blocks in the APIM module and that's it. We have enabled reverse camera video in the sync 3.

Please inbox me your pic with your Eco sport. I will send the value to your inbox. This is mainly to ensure no other guys makes money out of this.