



ACCESSORY INSTALLATION

EDGE INSTALLATION GUIDE – COE (CAB OVER ENGINE)

**GROUP: 0-GENERAL
BULLETIN NO: A-21-005
DATE: 11-30-2021**

Subject: This procedure will take you step-by-step for installing Bosch hardware on a 2020 and newer Hino COE 195-195h.

Tools:

#1 Slotted Screwdriver
10mm Socket
Ratchet
#2 Phillips Screwdriver

1. Record the TCU number on the TCU label which is located on the bottom of the device.



2. Record the VIN number which is located in the drivers door jamb.



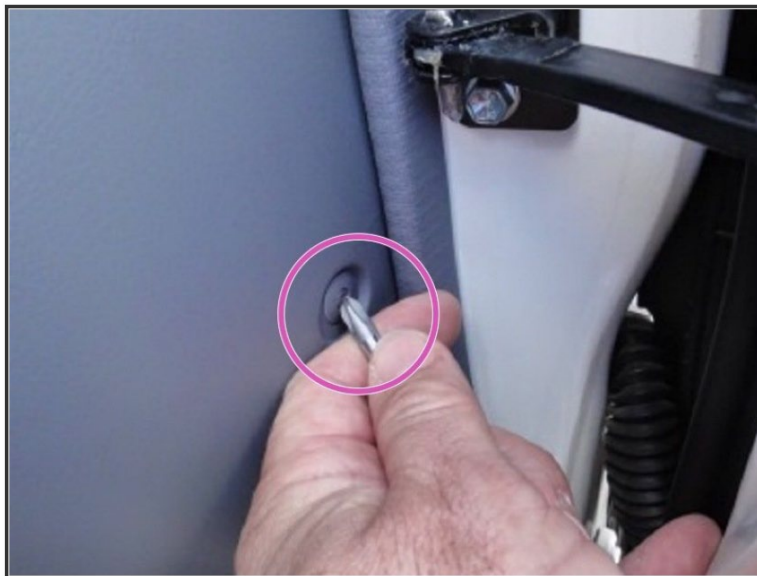
3. Remove the lower right dash panel and the two 10mm bolts on the passenger side of the vehicle.



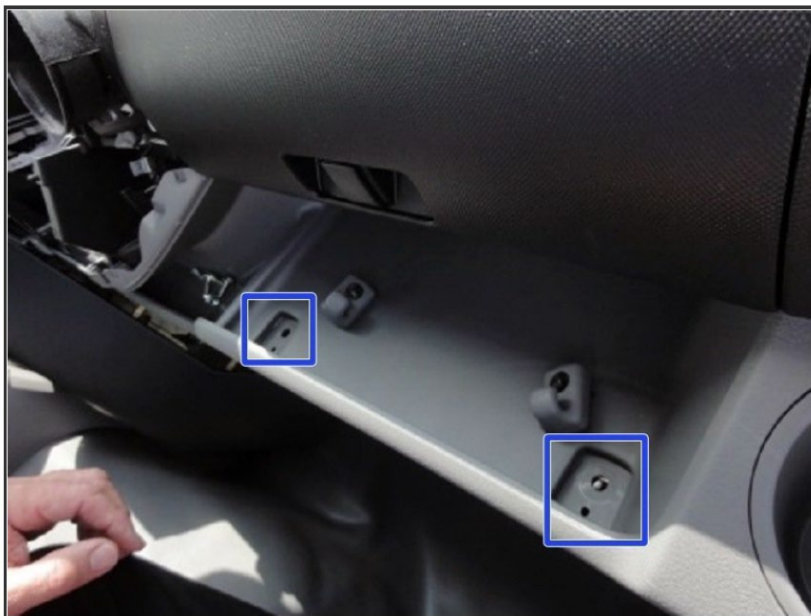
4. Remove the 10mm bolt at the lower right corner of the dash that is near the door jamb.



5. Remove the plastic rivet on the side of the panel near the door hinge by pressing on the center of the rivet to release. Pull the rivet out of it's hole.



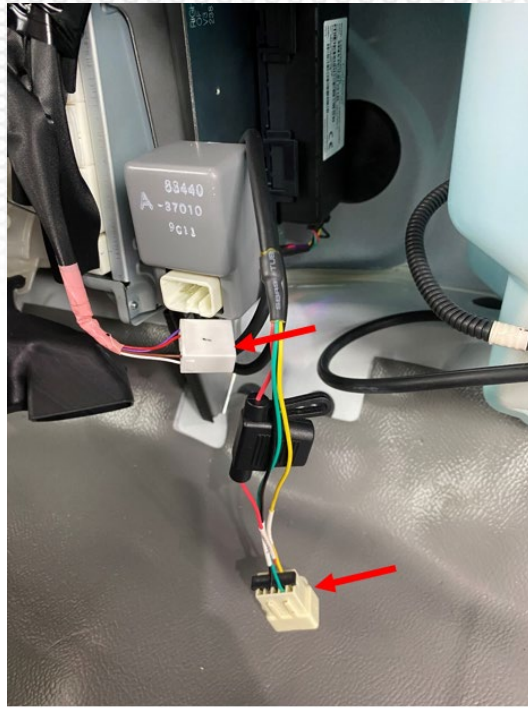
6. Remove the two screws inside the storage tray under the glove box.



7. Remove the passenger kick plate and the glove box.



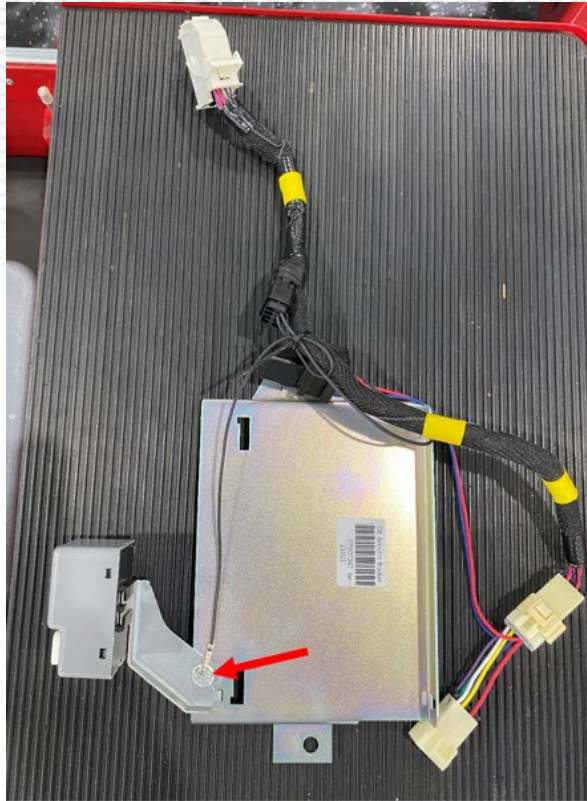
8. Disconnect the low coolant buzzer connector and the Telogis harness connector.



9. Remove the two 10mm bolts and the mounting bracket with the harness. Remove the nut and the low coolant buzzer with bracket.



10. Using the new harness, connect the ground wire, install the nut and the buzzer on the new bracket.

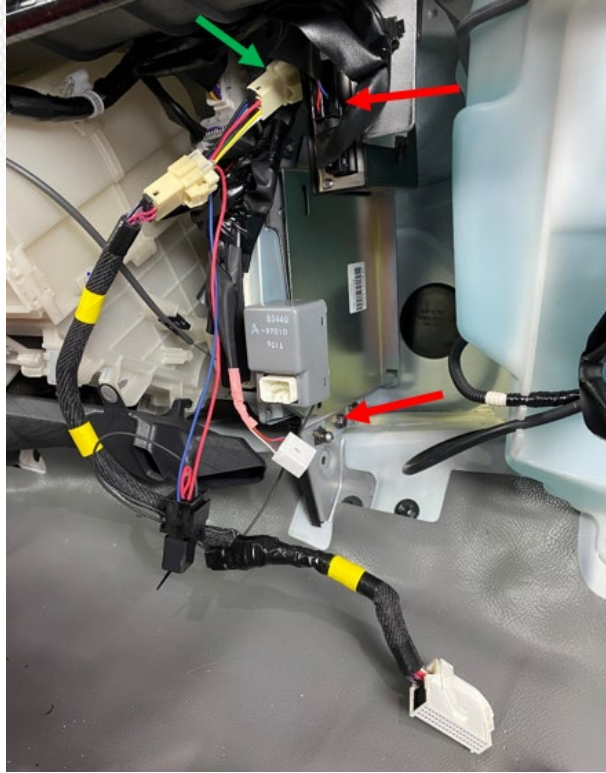


11. Install the antenna into the dash area. Use a stick foam to secure if necessary.



12. Install the bracket. Install the 2 bolts and torque. Connect the white connector for the harness.

Specified Torque: 10 Nm (89 in-lbs)



13. Connect the white plug and the four antenna connectors to the module. Using zip ties, coil and secure any excess wires.



14. Insert the module into the bracket and clip it in as seen in the picture below.

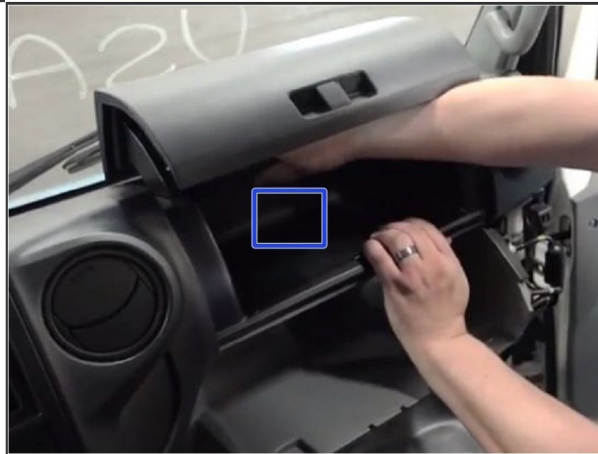


15. Connect the low coolant buzzer. Using zip ties, coil and secure any excess wires.

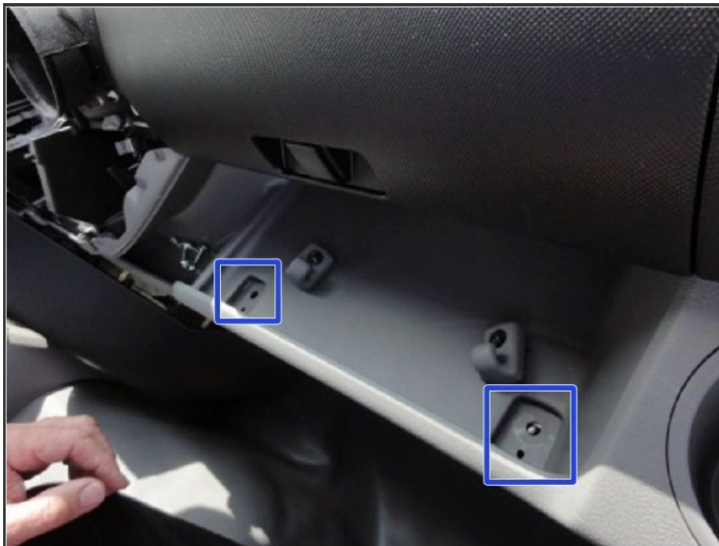


16. Install the passenger kick plate and the glove box.

Note: The buzzer bracket may need to be re-positioned to install the passenger kick plate.



17. Install the storage tray under the glove box and the two screws.



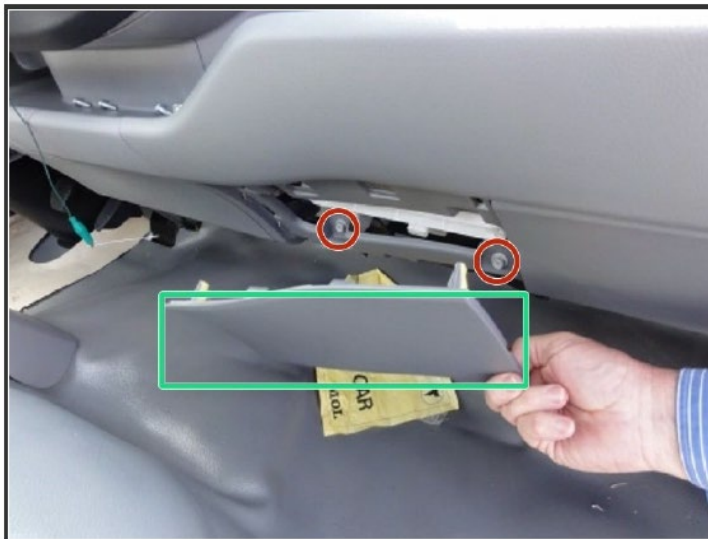
18. Install the plastic rivet on the side of the panel near the door hinge.



19. Install the 10mm bolt at the lower right corner of the dash that is near the door jamb.



20. Install the two 10mm bolts and the lower right dash panel.



21. Before verifying operation, login to Ultimate Portal at [Hino Ultimate](#)

Username: hinoservice@hino.com

Password: NKh9Uc2@ZQ



YOUR CONNECTED EDGE

The Ultimate Ownership advantage is here from Hino Truck! You can now take command of your vehicle with location tracking, monitor performance on a live dashboard, stay up to date on your trucks health status with real-time fault notifications and enhance your service experience with case communication. You can even run self-service remote updates as well as add on advantage telematics services from any of our preferred partners. It's all just a small part of our commitment to giving you the Connected Edge. [Learn More.](#)



Email Address

Password

Sign in

Support: 855-510-HINO (4466), ultimatesupport@hino.com



[Corporate Login](#)



22. Turn the ignition to the “On” position and go to the TCU installation. Enter the truck VIN number/TCU Serial and select search unit.

The screenshot shows the HINO TRUCKS TCU Installation interface. A table lists units with columns: TCU SERIAL, ICC ID, IMEI, IMSI, BOSCH PRODUCT, BOSCH SERIAL, and PR. A 'Search And Link' modal is open, allowing users to search by VIN number or TCU Serial. The modal contains input fields for 'VIN NUMBER' and 'CTPG_XXXXXXXXX'.

TCU SERIAL	ICC ID	IMEI	IMSI	BOSCH PRODUCT	BOSCH SERIAL	PR
2710003110	8901260192740904447	359947100015741	310260194090444	762000027101	3110	Jul
2710003105	8901260192740904397	359947100017051	310260194090439	762000027101	3105	Jul
2710003106	8901260192740904355	359947100015741	310260194090444	762000027101	3106	Jul
2710003108	8901260192740904355	359947100015741	310260194090444	762000027101	3108	Jul
2710003111	8901260192740904355	359947100015741	310260194090444	762000027101	3111	Jul
2710003103	8901260192740904355	359947100015741	310260194090444	762000027101	3103	Jul
2710003104	8901260192740904355	359947100015741	310260194090444	762000027101	3104	Jul
2710003177	8901260192740904355	359947100015741	310260194090444	762000027101	3177	Jul
2710003170	8901260192740904355	359947100015741	310260194090444	762000027101	3170	Jul
2710003215	8901240282700045	359947100015741	310260194090444	762000027101	3215	Ap
2710003184	8901260192740904355	359947100015741	310260194090444	762000027101	3184	Jul
2710003214	8901240282700045	359947100015741	310260194090444	762000027101	3214	Ap
2710003172	8901260192740904355	359947100015741	310260194090444	762000027101	3172	Jul

23. Once the truck has reported in, green lights should be displayed for the unit status, battery voltage, and GPS coordinates. Once the green lights are displayed on all three items, the vehicle has passed QA and the installation is complete.

The 'Search And Link' modal displays the following information:

- VIN number: JHHRDM2H3LK008184
- TCU Serial: 2710003192
- Telemetry Data Validation: Refresh Data (button)
- Unit Status: Active (green checkmark)
- Battery Voltage: 12.32V (green checkmark)
- GPS Coordinates: -, -, - (red X)
- Show Troubleshooting Steps (button)
- Cancel (button)

Note: If some or all of the items have red lights, then allow it to run for 30 seconds and select refresh. Repeat this step up to three times.

If by the end of the three attempts the truck still does not pass, turn the truck off and allow it to sit for 30 seconds. Restart the truck and select refresh. Repeat this step up to three times if necessary.

If some or all of the items still failed to pass, please reach out to Ultimate Support for assistance.

Via email at Ultimatesupport@hino.com or phone at 855-510-4466

