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## **BrakeMax BMC501-A Installation Instructions 2005-2012 Ford Econoline w/Tow/Haul Mode**

**Reference the appropriate vehicle shop manual as needed and use proper shop practices to protect personnel and vehicle.**

### **HARNES**

1. Disconnect the battery negative cable.
2. Locate the OEM BLACK, 3-pin connector located below the steering column. (See Photo). Separate the connector and connect the BMC501 BLACK, 3-pin connector in-series with the OEM connector halves. Ensure that the connectors are fully seated.
3. Attach the BLACK wire to a known good ground point.



4. Position/secure the BMC501 Control Module under the dash near the steering column area.
5. Plug the BMC501 Harness Connector into the BMC501 Control Module.

### **FINAL STEPS AND INSPECTION PROCEDURE**

6. Prior to replacing components, perform a functional test. Connect the battery negative cable.
7. Set the park brake and start the engine.
8. Verify that the "Tow/Haul" light illuminates on the shifter handle.
9. Finish routing of the BMC501 harness and retain as needed to protect the harness.



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## BrakeMax Operation Instructions

- When the vehicle is started, tow-haul mode is automatically engaged and the tow-haul light will be on.
- To deactivate tow-haul mode, press the tow-haul mode button.
- When vehicle is restarted, tow-haul mode will again be automatically reengaged.
- See OEM owner's manual for features and benefits of tow-haul mode.