



## SB - 230 - 001 V-MAC I To V-MAC II Conversion Kit



> Internal Content

**Prior to beginning conversion verify the vehicle meets all of the following criteria:**

- Model CH, CL, or R chassis
- Equipped with 1994 through 1998 emission compliant E7 V-MAC I **engines**
- 400 horsepower or less. ( E7-427 and E7-454 engines are not included in this conversion. )
- V-MAC I data file 1MS536P present

For more information regarding SB - 230 - 001 V-MAC I To V-MAC II Conversion Kit click [here](#).



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**GROUP:** 200  
**NUMBER:** SB-230-001  
**DATE:** 7/2/99  
**MODEL:** CH, CL, R

## V-MAC<sup>®</sup> I TO V-MAC<sup>®</sup> II CONVERSION KIT

A V-MAC I to V-MAC II conversion kit (part No. 215SB224) is available through the MACK Parts System as a cost-effective service alternative for replacing a V-MAC I or FIC module. This conversion kit is applicable to CH, CL and R model chassis equipped with 1994 through 1998 emission compliant E7 V-MAC I engines, 400 horsepower and less. (E7-427 and E7-454 engines are not included in this conversion.) Installation of this conversion kit is strongly recommended when V-MAC I or FIC module failures are encountered.

Depending upon vehicle model and configuration, approximately three to five hours are required for installation. All necessary parts, along with complete instructions for dealer installation, are included. The V-MAC II conversion includes the following driver enhancements and programmable features:

- Engine Sleep Mode (a security feature)
- Battery Low Voltage Thresholds
- Delay Engine Brake Control while in Cruise Control
- High Idle Engine Speed Threshold
- Fast Idle Engine Speed Control
- Additional Parameter Monitoring (more available than with V-MAC I), Trip and Maintenance Logs
- Smart Fan Ready
- Wiggle Wire Test
- Enhanced Data Files
- Co-Pilot Ready (for installation of the Co-Pilot Display Unit)