



NUMBER: SB-221-035

DATE: 11/26/03

MODEL: All

(Not applicable to Mack Trucks Australia)

V-MAC® III STEP 10 AND SERVICE SUPPORT SOFTWARE COMPATIBILITY

Effective November 3, 2003, V-MAC® III Step 10 was implemented into production on all MACK chassis. Module and software part numbers that identify a chassis as V-MAC® III Step 10 are as follows:

Vehicle Electronic Control Unit (VECU) — ASET™ AI and AC — V-MAC® III Step 10	
Part No.	Description
12MS48M5	Vehicle Electronic Control Unit (VECU)
12MS411M10	VECU complete (with software)
1MS369	Product software

Engine Electronic Control Unit (EECU) — ASET™ AI — V-MAC® III Step 10	
Part No.	Description
12MS426M	Engine Electronic Control Unit (EECU)
12MS530M	EECU complete (with software)
1MS375	Product software

Engine Electronic Control Unit (EECU) — ASET™ AC — V-MAC® III Step 4	
Part No.	Description
12MS425M	Engine Electronic Control Unit (EECU)
12MS532M	EECU complete (with software)
1MS378	Product software

⚠ CAUTION

It is critical that V-MAC® Dealer Programming v.2.7.13, or greater, and V-MAC® Support Software v.2.7.8, or greater, be used to service V-MAC® III Step 10 chassis.

Any attempt to program a Step 10 chassis with earlier versions of the MACK Support and/or Dealer Programming Software tools will corrupt module data to the extent that the vehicle may become inoperative.

Additionally, the Pro-Link 9000 Diagnostic Data Reader cannot be used program any MACK chassis having software levels greater than V-MAC® III Step 8 (VECU software part No. 1MS336 and EECU software part No. 1MS327). Attempting to use a Pro-Link 9000 tool to program one of these chassis may corrupt module data to the extent that the vehicle may become inoperative.

In the event that an earlier version of the service and/or reprogramming tools was used to program a Step 10 chassis, it will be necessary to reflash and reprogram the affected modules without saving customer data. In the case of the VECU, reflashing and reprogramming without saving customer data will result in the loss of the chassis life of vehicle information and the odometer setting. Should reflashing and reprogramming the VECU without saving customer data be necessary, refer to service bulletins SB-004-003, *Federal Motor Vehicle/Carrier Safety Regulations*, and SB-732-001, *Caution Against Resetting Odometers*, for additional information.

NOTE

Mack Trucks, Inc. will not be responsible for losses incurred as a result of misapplication of diagnostic and/or programming tools. All MACK dealerships, service dealers and those customers who do their own programming are encouraged to upgrade their MACK Service Software tool inventory to the levels indicated immediately.

MACK dealers should download the latest service support software versions from the MACK ExtraNet. Customers who have a current software subscription with Mack Trucks, Inc., as well as MACK service dealers enrolled in the MACK Essential Tool Program, will receive this new software automatically. Any MACK service dealers NOT enrolled in the Essential Tool Program should contact their sponsoring dealer for the updated software immediately.