



Volvo Group North America  
Mack/Volvo Truck Product Development  
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April 10, 2008

Administrator  
National Highway Traffic Safety Administration  
400 Seventh Street, S.W.  
Washington, D.C. 20590

**Attention: VIN Coordinator**

**SUBJECT: VEHICLE IDENTIFICATION NUMBER (VIN)  
CODING INFORMATION - REVISION A-08**

Pursuant to Sections 565.7 (c) and (d) of 49 CFR Part 565, Vehicle Identification Number Requirements, Mack Trucks, Inc., a manufacturer of diesel and natural gas powered heavy duty trucks of 12700 kilograms (28,000 pounds) GVWR and greater, submits the attached revision to the VIN coding information for such Mack vehicles. The following page(s) has (have) been revised to reflect an addition(s) to our VIN coding information.

**Revised Page**

VIN INDEX

AN-1

AV-1

AW-1

AX-1

BD-1

**Revision Category**

Added BD-1 reference

Added vehicle designations

Added vehicle designations

Added vehicle designations

Added vehicle designations

Added vehicle line

Very truly yours,

Robert P. Fasnacht  
Regulatory Compliance Manager  
MACK TRUCKS, INC.

**Attachments:**

VIN INDEX  
Page AN-1  
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**INDEX TO VIN CODING INFORMATION FOR MACK VEHICLES  
MANUFACTURED BY MACK TRUCKS, INC., MACK CANADA INC. & RENAULT V.I.**

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<b>FIRST SECTION (VIN characters one, two and three)</b>	
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<b>SECOND SECTION (VIN characters four, five, six and seven)</b>	
General Notes (Model, Series, Cab Type and Engine Type).....	XB-1
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H.....	H-1 through 7
J.....	J-1 through 3
K.....	K-1 through 6
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P.....	P-1 through 14
R.....	R-1 through 3
S.....	S-1 through 10
T.....	T-1 through 5
U.....	U-1 through 9
V.....	V-1 through 9
W.....	W-1 through 4
X.....	X-1 through 9
Y.....	Y-1 through 9
AA.....	AA-1
AC.....	AC-1
AD.....	AD-1 through 4
AE.....	AE-1
AF.....	AF-1
AG.....	AG-1
AJ.....	AJ-1
AK.....	AK-1
AL.....	AL-1
AM.....	AM-1 through 3
AN.....	AN-1
AP.....	AP-1
AR.....	AR-1 through 4
AS.....	AS-1 through 2
AT.....	AT-1
AU.....	AU-1
AV.....	AV-1
AW.....	AW-1
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<b>SECOND SECTION (VIN character eight)</b>	
(GVWR Class, Chassis Type & Brake System).....	YA-1
<b>FOURTH SECTION (VIN character eleven)</b>	
(Plant of Manufacture).....	YB-1

Revised 07/06/92, 07/24/92, 09/03/92, reformatted 05/31/96, revised 07/01/96, 08/15/96, reformatted & revised 09/26/96  
 revised 12/19/96, 02/20/98, reformatted & revised 11/04/98, revised 04/27/01, revised 10/08/02, reformatted & revised 04/04/03  
 revised 09/20/04, revised 10/07/05, revised 03/02/06, revised 04-10-08.



**VIN CODING INFORMATION  
FOR MACK VEHICLES**

**Codes AV01 through AV15**

<b>CODE</b>	<b>MODEL (LINE)</b>	<b>SERIES</b>	<b>CAB TYPE</b>	<b>ENGINE TYPE</b>	<b>MACK VEHICLE DESIGNATION</b>
AV01	MRU (TerraPro™)	600	LCF	6 Cyl. – 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	MRU612
AV02	MRU (TerraPro™)	600	LCF	6 Cyl. – 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	MRU613
AV03	MRU (TerraPro™)	600	LCF	6 Cyl. – 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	MRU612
AV04	MRU (TerraPro™)	600	LCF	6 Cyl. – 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	MRU613
AV05	MRU (TerraPro™)	600	LCF	GLIDER KIT	MRU600GK
AV06	MRU (TerraPro™)	600	LCF	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	MRU612
AV07	MRU (TerraPro™)	600	LCF	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	MRU613
AV08	MRU (TerraPro™)	600	LCF	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (250 thru 323 kW)	MRU612
AV09	MRU (TerraPro™)	600	LCF	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (250 thru 323 kW)	MRU613
AV10	MRU (TerraPro™)	600	LCF	NG 6 Cyl. – 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	MRU612
AV11	MRU (TerraPro™)	600	LCF	NG 6 Cyl. – 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	MRU613
AV12	MRU (TerraPro™)	600	LCF	6 Cyl. – 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	MRU614
AV13	MRU (TerraPro™)	600	LCF	6 Cyl. – 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	MRU614
AV14	MRU (TerraPro™)	600	LCF	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	MRU614
AV15	MRU (TerraPro™)	600	LCF	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (250 thru 323 kW)	MRU614

Issued 10/07/05, revised 03/02/06, revised 03/16/07, revised 4/3/08.



**VIN CODING INFORMATION  
FOR MACK VEHICLES**

**Codes AX01 through AX27**

<b>CODE</b>	<b>MODEL (LINE)</b>	<b>SERIES</b>	<b>CAB TYPE</b>	<b>ENGINE TYPE</b>	<b>MACK VEHICLE DESIGNATION</b>
AX01	GU (Granite®)	700	CBE	6 Cyl. -- 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	GU712
AX02	GU (Granite®)	700	CBE	6 Cyl. -- 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	GU712
AX03	GU (Granite®)	700	CBE	6 Cyl. -- 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	GU713
AX04	GU (Granite®)	700	CBE	6 Cyl. -- 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	GU713
AX05	GU (Granite®)	700	CBE	GLIDER KIT	GU700GK
AX06	GU (Granite®)	700	CBE	6 Cyl. -- 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	GU712
AX07	GU (Granite®)	700	CBE	6 Cyl. -- 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	GU713
AX08	GU (Granite®)	700	CBE	6 Cyl. -- 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	GU712
AX09	GU (Granite®)	700	CBE	6 Cyl. -- 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	GU713
AX10	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. -- 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	GU812
AX11	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. -- 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	GU812
AX12	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. -- 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	GU813
AX13	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. -- 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	GU813
AX14	GU (Granite®)	800 (Axle Back™)	CBE	GLIDER KIT	GU800GK
AX15	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. -- 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	GU812
AX16	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. -- 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	GU813
AX17	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. -- 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	GU812
AX18	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. -- 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	GU813
AX19	GU (Granite®)	700	CBE	6 Cyl. -- 984 CID (16.1 L) 535 thru 634 BHP (399 thru 473 kW)	TD713
AX20	GU (Granite®)	700	CBE	6 Cyl. -- 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	GU714
AX21	GU (Granite®)	700	CBE	6 Cyl. -- 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	GU714
AX22	GU (Granite®)	700	CBE	6 Cyl. -- 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	GU714
AX23	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. -- 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	GU814
AX24	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. -- 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	GU814
AX25	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. -- 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	GU814
AX26	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. -- 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	GU814
AX27	GU (Granite®)	700	CBE	6 Cyl. -- 984 CID (16.1 L) 435 thru 534 BHP (324 thru 398 kW)	GU714





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**SUBJECT: MANUFACTURER IDENTIFICATION**  
**49 CFR PART 566**

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In compliance with the requirements established in Title 49, Code of Federal Regulations, Part 566, Manufacturer Identification, Mack Trucks, Inc., a manufacturer of heavy duty trucks in GVWR Class 8, submits the following revised information pertaining to manufacturer identification and product description.

This submission includes various revisions to our product description information reflecting planned production expansion and/or modification. This submission is complete and replaces our previous submission in its entirety.

In North America, Mack® trucks are assembled at the following locations.

MACUNGIE ASSEMBLY OPERATIONS  
7000 ALBURTIS ROAD  
MACUNGIE, PA 18062-9631

NEW RIVER VALLEY ASSEMBLY OPERATIONS  
ROUTE 643, P.O. BOX 1126  
DUBLIN, VA 24084-3908

Mack Trucks, Inc. is incorporated in the State of Pennsylvania. Residence address is as follows.

MACK TRUCKS, INC.  
2100 MACK BOULEVARD  
P.O. BOX M  
ALLENTOWN, PA 18105-5000

A description of each type of motor vehicle currently manufactured or planned to be manufactured by Mack Trucks, Inc. is attached. Because each Mack assembly facility has the basic capability of manufacturing any Mack model, we are listing the facility or facilities currently assembling each vehicle series. In view of the extensive variety of body types and

**SUBJECT: MANUFACTURER IDENTIFICATION**  
**49 CFR PART 566**

configurations which can be, and are, installed on vehicles in GVWR Class 8, we are listing the categories of bodies which we would expect to represent the majority of installations.

Very truly yours,



Robert P. Fasnacht  
Regulatory Compliance Manager  
Mack/Volvo Product Development  
Vehicle Architecture

**Attachments:**

Basic Vehicle Models Manufactured by Mack Trucks, Inc.

**BASIC VEHICLE MODELS**  
**MANUFACTURED BY MACK TRUCKS, INC.**

**Page 1 of 2**

**MACK® CHU600 (Pinnacle™ Axle Forward, Rawhide™) SERIES**

GVWR Class 8, diesel powered vehicles, with an approximate GVWR range of 14969 to 37921 kilograms (33,000 to 83,600 lbs.), incorporating a conventional cab configuration. Manufactured as a completed vehicle (truck tractor) or as an incomplete vehicle intended for completion as a truck tractor, or as a dump, platform, van or other truck application. Primarily manufactured at Dublin, VA, in the following versions:

"602" --- Two axle vehicle. "603" --- Three, or more, axle vehicle. "604" --- Four, or more, axle vehicle.

**MACK® CXU600 (Pinnacle™) SERIES**

GVWR Class 8, diesel powered vehicles, with an approximate GVWR range of 14515 to 37921 kilograms (32,000 to 83,600 lbs.), incorporating a conventional cab configuration. Manufactured as a completed vehicle (truck tractor) or as an incomplete vehicle intended for completion as a truck tractor, or as a dump, platform, van or other truck application. Primarily manufactured at Dublin, VA, in the following versions:

"602" --- Two axle vehicle. "603" --- Three, or more, axle vehicle. "604" --- Four, or more, axle vehicle.

**MACK® GU700 (Granite®) SERIES**

GVWR Class 8, diesel powered vehicles, with an approximate GVWR range of 14969 to 41731 kilograms (33,000 to 92,000 lbs.), incorporating a conventional cab configuration. Manufactured as a completed vehicle (truck tractor) or incomplete vehicle intended for completion as a truck tractor, or as a concrete mixer, dump, platform, refuse or other truck application. Primarily manufactured at Macungie, PA, in the following versions:

"702" --- Two axle vehicle. "703" --- Three, or more, axle vehicle. "704" --- Four, or more, axle vehicle.

**MACK® GU800 (Granite® Axle Back™) SERIES**

GVWR Class 8, diesel powered vehicles, with an approximate GVWR range of 14969 to 41731 kilograms (33,000 to 92,000 lbs.), incorporating a conventional cab configuration. Manufactured as a completed vehicle (truck tractor) or incomplete vehicle intended for completion as a truck tractor, or as a concrete mixer, dump, platform, refuse or other truck application. Primarily manufactured at Macungie, PA, in the following versions:

"802" --- Two axle vehicle. "803" --- Three, or more, axle vehicle. "804" --- Four, or more, axle vehicle.

**MACK® LEU600 (TerraPro™ Low Entry) SERIES**

GVWR Class 8, diesel powered vehicles, with an approximate GVWR range of 19505 to 41731 kilograms (43,000 to 92,000 lbs.), incorporating a low, forward mounted cab. Manufactured as an incomplete vehicle intended for completion as a refuse truck. Primarily manufactured at Macungie, PA, in the following version:

"602" --- Two axle vehicle. "603" --- Three, or more, axle vehicle.

**MACK® MRU600 (TerraPro™) SERIES**

GVWR Class 8, diesel powered vehicles, with an approximate GVWR range of 15876 to 54432 kilograms (35,000 to 143,000 lbs.), incorporating a low, forward mounted cab. Manufactured as a completed vehicle (truck tractor) or as an incomplete vehicle intended for completion as a truck tractor, or as a concrete mixer, concrete pump, dump, fire apparatus, platform, refuse, tank or other truck application. Primarily manufactured at Macungie, PA, in the following versions:

"602" --- Two axle vehicle. "603" --- Three, or more, axle vehicle. "604" --- Four, or more, axle vehicle.

**BASIC VEHICLE MODELS**  
**MANUFACTURED BY MACK TRUCKS, INC.**

Page 2 of 2

**MACK® TD700 (Titan by Mack™) SERIES**

GVWR Class 8, diesel powered vehicles, with an approximate GVWR range of 22680 to 41731 kilograms (50,000 to 92,000 lbs.), incorporating a conventional cab configuration. Manufactured as a completed vehicle (truck tractor) or incomplete vehicle intended for completion as a truck tractor, or as a dump, logging, platform, tank or other truck application. Primarily manufactured at Macungie, PA, in the following versions:

"703" --- Three, or more, axle vehicle.

"704" --- Four, or more, axle vehicle.