



MACK TRUCKS, INC.
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November 4, 1998

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

Attention: VIN Coordinator

Dear Madam:

FILE

SP

11/04/98

**SUBJECT: VEHICLE IDENTIFICATION NUMBER (VIN)
 CODING INFORMATION - REVISION E-98**

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

Revised Page

Revision Category

Index page 1
 Index page 2
 XA-1
 XB-1
 P-14
 YA-1
 YB-1

Reformatted & revised to reflect the addition of page P-14.
 Reformatted.
 Reformatted & revised to include reserved codes.
 Reformatted.
 Added page and codes P336, P337 & P338.
 Reformatted & revised GVWR descriptions.
 Reformatted & revised (eliminated character ten data).

Very truly yours,

MACK TRUCKS, INC.

Thomas F. Brown
 Executive Staff Engineer
 Vehicle Development Laboratory

Attach.

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

PAGE

**FIRST SECTION (VIN characters one, two and three)
(Manufacturer, Make and Vehicle Type) ———**

XA-1

**SECOND SECTION (VIN characters four, five, six and seven)
(model, series, cab type and engine type)**

General Notes

XB-2

Codes beginning with:

| | |
|-----------|-----------------------|
| A | A-1 through 7 |
| B | B-1 through 7 |
| C | C-1 |
| D | D-1 |
| E | E-1 through 7 |
| F | F-1 through 5 |
| G | G-1 |
| H | H-1 through 7 |
| J | J-1 through 3 |
| K | K-1 through 6 |
| L | L-1 through 3 |
| M | M-1 |
| N | N-1 through 14 |
| 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 8 |
| Y | Y-1 through 9 |
| AA | AA-1 |
| AC | AC-1 |
| AD | AD-1 through 4 |
| AE | AE-1 |
| AG | AG-1 |
| AM | AM-1 through 3 |
| AR | AR-1 through 4 |
| AS | AS-1 through 2 |
| AY | AY-1 through 5 |
| BA | BA-1 |
| BB | BB-1 |
| BC | BC-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

Page 1



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

PAGE

**SECOND SECTION (Continued) (VIN character eight)
(GVWR class, chassis type and brake system)**

YA-1

**FOURTH SECTION (VIN character eleven)
(plant of manufacture)**

YB-1

Revised 07/06/92, Reformatted 05/31/96, Revised 09/26/96, Reformatted & revised 11/04/98

Page 2



**VIN CODING INFORMATION FOR MACK VEHICLES
MANUFACTURED BY MACK TRUCKS, INC., MACK CANADA INC. & RENAULT V.I.**

FIRST SECTION (VIN characters one, two and three)

| | |
|----------------|--|
| "1M1" - | Manufacturer: Mack Trucks, Inc. Make: Mack Vehicle Type: Truck (Completed Vehicle). |
|----------------|--|

| | |
|----------------|--|
| "1M2" - | Manufacturer: Mack Trucks, Inc. Make: Mack Vehicle Type: Incomplete Vehicle |
|----------------|--|

| | |
|----------------|--|
| "1M3" - | Manufacturer: Mack Trucks, Inc. Make: Mack Vehicle Type: Glider Kit |
|----------------|--|

| | |
|----------------|--|
| "1M4" - | Manufacturer: Mack Trucks, Inc. Make: Reserved for future use Vehicle Type: Reserved for future use |
|----------------|--|

| | |
|----------------|--|
| "2M1" - | Manufacturer: Mack Canada Inc. Make: Mack Vehicle Type: Truck (Completed Vehicle) |
|----------------|--|

| | |
|----------------|---|
| "2M2" - | Manufacturer: Mack Canada Inc. Make: Mack Vehicle Type: Incomplete Vehicle |
|----------------|---|

| | |
|----------------|---|
| "2M3" - | Manufacturer: Mack Canada Inc. Make: Mack Vehicle Type: Glider Kit |
|----------------|---|

| | |
|----------------|---|
| "2M4" - | Manufacturer: Mack Canada Inc. Make: Reserved for future use Vehicle Type: Reserved for future use |
|----------------|---|

| | |
|----------------|---|
| "VG6" - | Manufacturer: RENAULT V.I. Make: Mack Vehicle Type: Incomplete Vehicle |
|----------------|---|

| | |
|----------------|---|
| "VG7" - | Manufacturer: RENAULT V.I. Make: Reserved for future use Vehicle Type: Reserved for future use |
|----------------|---|

| | |
|----------------|--|
| "VG8" - | Manufacturer: RENAULT V.I. Make: Mack Vehicle Type: Bus (Completed Vehicle) |
|----------------|--|

Revised 11/11/87, 03/09/93, Reformatted 05/31/96, Reformatted & revised 11/04/98



**VIN CODING INFORMATION FOR MACK VEHICLES
MANUFACTURED BY MACK TRUCKS, INC., MACK CANADA INC. & RENAULT V.I.**

SECOND SECTION (VIN characters four, five, six and seven)

NOTES:

(1) Cab type abbreviations:

CAE: cab-ahead-of-engine
CBE: cab-behind-engine (conventional)
COE: cab-over-engine
LCF: low-cab-forward

(2) All engines are diesel fueled, except where noted otherwise (e.g., "LNG" for liquefied natural gas), and all horsepowers are SAE J816b corrected (29.00 in. Hg (736.6 mm Hg) and 85F (29.4C) dry air) except for those horsepowers followed by an asterisk (*) which are corrected to 29.92 in. Hg (760.0 mm Hg) and 60F (15.6C) dry air.

(3) The engine type indicated reflects the vehicle at the time it left the plant of manufacture, and does not necessarily represent the engine type in the vehicle at a later date.

(4) Engine type abbreviations:

BHP: brake horsepower
CID: cubic inch displacement
CYL: cylinders
kW: kilowatts
L: liters
LNG: liquefied natural gas



**VIN CODING INFORMATION FOR MACK VEHICLES
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SECOND SECTION (VIN character eight)

| | | | |
|------------|-----------------------------|--------------|---|
| "A" | <u>GVWR Class:</u> | 6 | (greater than 8845 kg to 11793 kg or 19,501 - 26,000 lbs.) |
| | <u>Chassis Type:</u> | Truck | |
| | <u>Brake System:</u> | Air | |

| | | | |
|------------|-----------------------------|--------------|--|
| "B" | <u>GVWR Class:</u> | 7 | (greater than 11793 kg to 14968 kg or 26,001 - 33,000 lbs.) |
| | <u>Chassis Type:</u> | Truck | |
| | <u>Brake System:</u> | Air | |

| | | | |
|------------|-----------------------------|--------------|--|
| "C" | <u>GVWR Class:</u> | 8 | (greater than 14968 kg or 33,001 lbs. and over) |
| | <u>Chassis Type:</u> | Truck | |
| | <u>Brake System:</u> | Air | |

| | | | |
|------------|-----------------------------|------------|--|
| "D" | <u>GVWR Class:</u> | 8 | (greater than 14968 kg or 33,001 lbs. and over) |
| | <u>Chassis Type:</u> | Bus | |
| | <u>Brake System:</u> | Air | |

| | | | |
|------------|-----------------------------|-------------------|--|
| "K" | <u>GVWR Class:</u> | Unknown | |
| | <u>Chassis Type:</u> | Glider Kit | |
| | <u>Brake System:</u> | Air | |

| | | | |
|------------|-----------------------------|----------------------|---|
| "W" | <u>GVWR Class:</u> | 6 | (greater than 8845 kg to 11793 kg or 19,501 - 26,000 lbs.) |
| | <u>Chassis Type:</u> | Truck Tractor | |
| | <u>Brake System:</u> | Air | |

| | | | |
|------------|-----------------------------|----------------------|--|
| "X" | <u>GVWR Class:</u> | 7 | (greater than 11793 kg to 14968 kg or 26,001 - 33,000 lbs.) |
| | <u>Chassis Type:</u> | Truck Tractor | |
| | <u>Brake System:</u> | Air | |

| | | | |
|------------|-----------------------------|----------------------|--|
| "Y" | <u>GVWR Class:</u> | 8 | (greater than 14968 kg or 33,001 lbs. and over) |
| | <u>Chassis Type:</u> | Truck Tractor | |
| | <u>Brake System:</u> | Air | |

NOTE: The GVWR class and chassis type indicated reflect the vehicle as it left the plant of manufacture, and do not necessarily represent the vehicle at a later date.



**VIN CODING INFORMATION FOR MACK VEHICLES
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FOURTH SECTION (VIN character eleven - plant of manufacture)

"A" - Allentown, PA, U.S.A.

"B" - Blainville, France

"C" - Oakville, Ontario, Canada

"F" - Annonay, France

"H" - Hayward, CA, U.S.A.

"M" - Macungie, PA, U.S.A.

"P" - Philadelphia, PA, U.S.A.

"S" - Sacramento, CA, U.S.A.

"T" - Stockertown, PA, U.S.A.

"W" - Winnsboro, SC, U.S.A.

