

WHITEGMC
VOLVO



VOLVO GM
Heavy Truck
Corporation

B 11/28/88
7dg

ORIGINAL

October 3, 1988

01-22 - N11B- 3167

4 pgs.

VIN Coordinator
National Highway Traffic Safety Administration
400 Seventh Street, SW
Washington, DC 20590

Subject: 1989 Model Year VIN Codes
Volvo GM Heavy Truck Corporation

Enclosed are the revised identifier codes for 1989 and subsequent trucks manufactured by Volvo GM Heavy Truck Corporation of Greensboro, North Carolina.

Sincerely,

A handwritten signature in cursive script, appearing to read "J. W. Lawrence".

J. W. Lawrence
Manager, Compliance

JWL/1a
Encl.
rc3-92

919 279-2000
7825 National Service Road
Airpark West
P.O. Box 26115
Greensboro, NC 27402-6115

VOLVO GM Heavy Truck Corporation
Greensboro, North Carolina

1989 Model Year VIN Codes (Domestic Production)

Positions identified left to right

1. Country of Manufacture:

| <u>Code</u> | <u>Description</u> |
|-------------|--------------------|
| 4 | United States |

2. Manufacturer:

| <u>Code</u> | <u>Description</u> |
|-------------|--|
| V | VOLVO GM Heavy Truck Corporation P. O. Box 26115 Greensboro, North Carolina 27402-6115 |

3. Make/Type:

| <u>Code</u> | <u>Description</u> |
|-------------|-----------------------------|
| 1 | WHITEGMC complete vehicle |
| 2 | WHITEGMC incomplete vehicle |
| 3 | WHITEGMC glider |

4. Model or Line:

| <u>Code</u> | <u>Description</u> |
|-------------|--------------------|
| A | WCS |
| B | WCM |
| C | WCL |
| D | WX |
| E | WHS |
| F | WHM |
| G | WHL |
| H | WXLL |
| J | WG |
| K | WHR |
| P | WAH |
| R | ACM |
| S | ACL |
| V | WCA |
| W | WIA |
| X | WIS |
| Y | WIM |
| Z | WIL |

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5. Open:

Position 5 is used by Volvo White for internal purposes and consists of alpha and numeric characters.

6. Cab configuration, brake system and GVW class:

| <u>Code</u> | <u>Description</u> <u>Cab Configuration</u> | <u>Brake System</u> | <u>GVW Class</u> |
|-------------|--|---------------------|------------------|
| A | Cab behind engine | Air | Class 7 |
| B | Cab behind engine | Air | Class 8 |
| C | COE high mount | Air | Class 7 |
| D | COE high mount | Air | Class 8 |
| E | COE low mount | Air | Class 7 |
| F | COE low mount | Air | Class 8 |

7. Engine Mfg./Series/Type:

| <u>Code</u> | <u>Description</u> <u>Manufacturer</u> | <u>Series</u> | <u>Type</u> |
|-------------|---|---------------|-------------|
| A | Caterpillar | 3208 | Diesel |
| B | Caterpillar | 3306 | Diesel |
| C | Caterpillar | 3406 | Diesel |
| D | Caterpillar | 3176 | Diesel |
| J | Cummins | NTC & F | Diesel |
| K | Volvo | TD102 | Diesel |
| L | Volvo | TD122 | Diesel |
| M | Cummins | L10 | Diesel |
| N | Cummins | C Series | Diesel |
| R | D.D. | 60 Series | Diesel |
| S | D.D. | 6-71 | Diesel |
| U | D.D. | 6V-92 | Diesel |
| V | D.D. | 8V-92 | Diesel |
| Z | No Engine (glider) | | |

8. Engine Horsepower:

| <u>Code</u> | <u>Horsepower Range</u> |
|-------------|-------------------------|
| A | 135-164 |
| B | 165-194 |
| C | 195-224 |
| D | 225-274 |
| E | 275-324 |
| F | 325-374 |
| G | 375-424 |
| H | 425-474 |
| J | 475-524 |
| K | 525-574 |
| L | 575-625 |
| Z | None (glider) |

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9. Check Digit:

The check digit is calculated as required by FMVSS-115.

10. Model Year:

The model year codes are as identified in FMVSS-115.

11. Plant of Manufacture:

| <u>Code</u> | <u>Plant Location</u> |
|-------------|----------------------------|
| N | New River Valley, Virginia |
| R | Orrville, Ohio |
| U | Ogden, Utah |

12. to 17: Sequential Serial Numbers.