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Kawasaki Motors Corp., U.S.A

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January 24, 1989

GR9-014JB

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

5 pp.

Attn: VIN Coordinator

Re: 1990 VIN

Dear Sir:

In accordance with the requirements of 40 CFR Part 571.115 Section 6.3 Kawasaki submits the information necessary to decipher our Vehicle Identification System and to provide an update of vehicle horsepower figures as currently available for the 1990 year.

This provides the following 1990 models and production dates:

| <u>MODEL</u> | <u>PROD. START</u> | <u>MODEL</u> | <u>PROD. START</u> |
|--------------|--------------------|--------------|--------------------|
| VN1500-A4 | Sept. 1, 1989 | ZX600-C3 | April 1, 1989 |
| VN1500-B4 | April 1, 1989 | EX500-A4 | April 1, 1989 |
| ZG1200-B4 | Oct. 1, 1989 | EX250-F4 | April 1, 1989 |
| KZ1000-P9 | May 1, 1989 | EL250-B4 | Sept. 1, 1989 |
| ZX750-H2 | Sept. 1, 1989 | KL650-A4 | Aug. 1, 1989 |
| ZX750-F4 | May 1, 1989 | KL250-D7 | April 1, 1989 |
| VN750-A6 | June 1, 1989 | KE100-B9 | Aug. 1, 1989 |

Supplemental updates will be submitted indicating 1990 models as information becomes available.

Sincerely,

KAWASAKI MOTORS CORP., U.S.A.

Julie Burch
Government Relations Assistant

Enc.

1990 MODEL YEAR

VEHICLE IDENTIFICATION NUMBERS

| MODEL | VIN CHARACTERS | | | | # CYL/ FUEL | DESC. | 8 | 9 | 10 | 11 |
|-----------|----------------|-----|---|---|----------------|--------|-----|--------|----|----|
| | 1,2,3 | 4,5 | 6 | 7 | | | | | | |
| VN1500-A4 | J K B | V N | A | A | 2 | STREET | (1) | 72 HP | L | A |
| | J K B | V N | A | A | 2 | STREET | (1) | 72 HP | L | B |
| VN1500-B4 | J K B | V N | A | B | 2 | STREET | (1) | 72 HP | L | A |
| | J K B | V N | A | B | 2 | STREET | (1) | 72 HP | L | B |
| ZG1200-B4 | J K A | Z G | 9 | B | 4 | STREET | (1) | 97 HP | L | A |
| | J K A | Z G | 9 | B | 4 | STREET | (1) | 97 HP | L | B |
| ZX1000-B3 | J K A | Z X | C | B | 4 | STREET | (1) | 137 HP | L | A |
| | J K A | Z X | C | B | 4 | STREET | (1) | 137 HP | L | B |
| ZG1000-A5 | J K A | Z G | C | A | 4 | STREET | (1) | 110 HP | L | A |
| | J K A | Z G | C | A | 4 | STREET | (1) | 110 HP | L | B |
| KZ1000-P9 | J K A | K Z | C | P | 4 | POLICE | (2) | 80 HP | L | B |
| ZX750-H2 | J K A | Z X | D | H | 4 | STREET | (1) | 107 HP | L | A |
| | J K A | Z X | D | H | 4 | STREET | (1) | 107 HP | L | B |
| ZX750-F4 | J K A | Z X | D | F | 4 | STREET | (1) | 106 HP | L | A |
| | J K A | Z X | D | F | 4 | STREET | (1) | 106 HP | L | B |
| VN750-A6 | J K A | V N | D | A | 2 | STREET | (1) | 68 HP | L | A |
| | J K A | V N | D | A | 2 | STREET | (1) | 68 HP | L | B |
| ZX600-C3 | J K A | Z X | 4 | C | 4 | STREET | (1) | 85 HP | L | A |
| | J K A | Z X | 4 | C | 4 | STREET | (1) | 85 HP | L | B |
| KL650-A4 | J K A | K L | E | A | 1 | DUAL | (1) | 48 HP | L | A |
| EX500-A4 | J K A | E X | V | A | 2 | STREET | (1) | 60 HP | L | A |
| EX250-F4 | J K A | E X | M | F | 2 | STREET | (1) | 38 HP | L | A |
| EL250-B4 | J K A | E L | M | B | 2 | STREET | (1) | 36 HP | L | A |
| KL250-D7 | J K A | K L | M | D | 1 | DUAL | (1) | 28 HP | L | A |
| KE100-B9 | J K A | K E | T | B | 1 | DUAL | (1) | 11 HP | L | A |

KAWASAKI VIN CODING DESCRIPTION

| <u>SEC.</u> | <u>CHARACTER(S)</u> | <u>DESCRIPTION</u> |
|-------------|---------------------|---|
| 1 | 1,2,3 | <p>Manufacturer: Kawasaki Heavy Industries, Ltd. & Kawasaki Motors Manufacturing Corp., U.S.A.</p> <p><u>JKA</u> or <u>JKB</u> will be used for each model in relation to nominal engine displacement code in Character 6 shown below.</p> |
| 2 | 4,5 | <p>Model Line Identification, engine type:</p> <p>ZG: Touring, In-line 4 cylinder, water cooled, 4 stroke cycle.</p> <p>ZX: Super Sports, In-line 4 cylinder, water cooled, 4 stroke cycle.</p> <p>ZL: American Sports, In-line 4 cylinder, water cooled, 4 stroke cycle.</p> <p>ZN: Easy Riding, In-line 6 cylinder, water cooled, 4 stroke cycle.</p> <p>EN: Easy Riding, In-line 2 cylinder, water cooled, 4 stroke cycle.</p> <p>VN: Easy Riding, Vee 2 cylinder, water cooled, 4 stroke cycle.</p> <p>KZ: Police and Easy Riding, In-line 4 cylinder, air cooled, 4 stroke cycle.</p> <p>KL: Dual Purpose, Single cylinder, water cooled, 4 stroke cycle.</p> <p>KE: Dual Purpose, Single cylinder, air cooled, 2 stroke cycle.</p> <p>EX: Super Sports, In-line 2 cylinder, water cooled, 4 stroke cycle.</p> <p>EL: American Sports, In-line 2 cylinder, water cooled, 4 stroke cycle.</p> |

Character(s)

Description

6

| Nominal engine displacement Within "JKA" shown above | | Within "JKB" shown above | |
|---|-----------------------------|--------------------------|-----------------------------|
| <u>CODE</u> | <u>NOMINAL DISPLACEMENT</u> | <u>CODE</u> | <u>NOMINAL DISPLACEMENT</u> |
| A | ----- 1300 cc | A | ----- 1500 cc |
| B | ----- 1100 cc | B | ----- 220 cc |
| C | ----- 1000 | C | ----- Reserved |
| D | ----- 750 | D | ----- " |
| E | ----- 650 | E | ----- " |
| F | ----- 550 | F | ----- " |
| G | ----- 450 | G | ----- " |
| H | ----- 440 | H | ----- " |
| J | ----- 420 | J | ----- " |
| K | ----- 400 | K | ----- " |
| L | ----- 305 | L | ----- " |
| M | ----- 250 | M | ----- " |
| N | ----- 200 | N | ----- " |
| P | ----- 175 | P | ----- " |
| R | ----- 125 | R | ----- " |
| S | ----- 110 | S | ----- " |
| T | ----- 100 | T | ----- " |
| V | ----- 500 | V | ----- " |
| W | ----- 80 | W | ----- " |
| X | ----- 60 | X | ----- " |
| Y | ----- 50 | Y | ----- " |
| 1 | ----- 560 | 1 | ----- " |
| 2 | ----- 900 | 2 | ----- " |
| 3 | ----- 150 | 3 | ----- " |
| 4 | ----- 600 | 4 | ----- " |
| 5 | ----- 160 | 5 | ----- " |
| 6 | ----- 700 | 6 | ----- " |
| 7 | ----- 185 | 7 | ----- " |
| 8 | ----- 300 | 8 | ----- " |
| 9 | ----- 1200 | 9 | ----- " |

| <u>Character(s)</u> | <u>Description</u> |
|---------------------|---|
| 7 | <p>Model variation and engine characteristics</p> <p>This code is used to indicate styling or feature differences between models or similar specifications as represented by characters 4,5 and 6 (model line, basic engine type, and nominal engine displacement).</p> |
| 8 | <p>Net brake horsepower</p> <p>Each model will use the number 1 to indicate the net brake engine horsepower. Any changes in this specification exceeding 10 % without requiring changes to any other character of the VIN, will be coded "2"</p> |
| 9 | <p>Check digit</p> <p>The check digit will be calculated in accordance with the requirements of 49 CFR Sec. 565.4(c).</p> |
| 10 | <p>Model year</p> <p>The model year will be designated in accordance with 49 CFR Sec. 565.4(d).</p> |
| 11 | <p>Plant of manufacturer</p> <p>Kawasaki motorcycles are manufactured in two locations and are coded accordingly:</p> <p>A: manufactured by Kawasaki Heavy Industries, at Akashi, Japan</p> <p>B: manufactured by Kawasaki Motors Manufacturing Corp., U.S.A.</p> |
| 12 - 17 | <p>Production Sequence</p> <p>These numbers will be assigned sequentially within a model as defined by characters 4,5,6,7,8,10 and 11. Not all models will begin with 000001.</p> |