



A Division of Outboard Marine Corporation  
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NHTSA DOCKET

May 1, 1989

01-22-N11B-3791

Administrator  
National Highway Traffic Safety  
400 Seventh Street S.W.  
Washington DC 20590

Attention: VIN Coordinator

2 pp

Re: Cushman

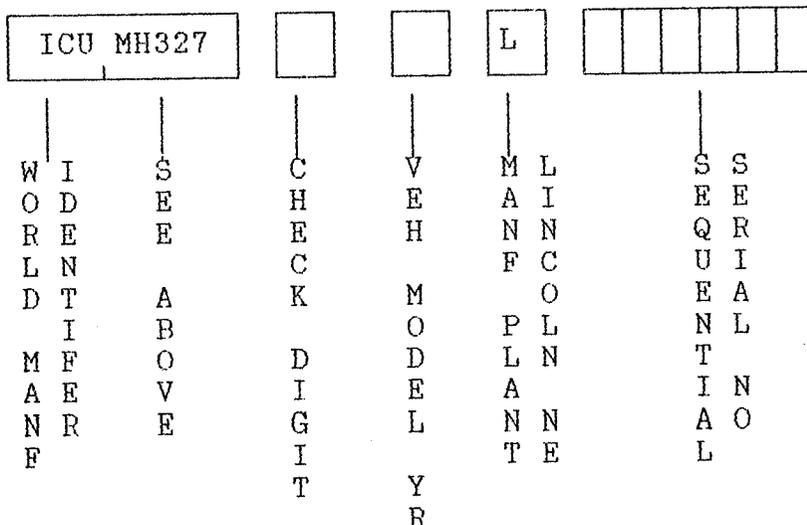
Cushman, a Division of Outboard Marine Corporation, would like to submit additional information necessary to decipher the characters contained in the second section of its VIN before offering the first VIN for the new liquid-cooled engine vehicles.

Cushman has two new products that are involved: The Cushman three-wheel liquid-cooled engine motorcycle, and the Cushman three-wheel or four-wheel liquid-cooled engine off-road vehicles.

For the Cushman three-wheel liquid-cooled engine motorcycle, the information for the five characters of the second section is as follows:

- Type of motorcycle - M - three-wheel motorcycle
- Line - H - Haulster
- Engine type - 3 - gasoline, 3-cylinder, liquid-cooled, 51.6 cu. in. displacement, 4-cycle
- Net brake horsepower -2 - 27 horsepower

The full VIN for the Cushman three-wheel liquid-cooled engine motorcycle would appear as follows:



For the Cushman three-wheel or four-wheel liquid-cooled engine off-road vehicles, the information for the five characters of the second section is as follows:

- Type of vehicle - N - off-road vehicle
- Line - H - Haulster
- Engine type - 3 - gasoline, 3-cylinder, liquid-cooled, 51.6 cu. in. displacement, 4-cycle
- or (for Kubota engine)- 4 - diesel, 3-cylinder liquid-cooled, 56.6 cu. in. displacement, 4-cycle
- Net brake horsepower - 2 - 27 horsepower
- or (for Kubota engine)- 2 - 21.5 horsepower

The full VIN for the Cushman off-road vehicles would appear as follows:

ICU NH327			L						
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OR

ICU NH422			L						
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W	I	S	C	V	M	L	S	S
O	D	E	H	E	A	I	E	E
R	E	E	E	H	N	N	Q	R
L	N	A	C	M	F	C	U	I
D	T	B	K	O	P	L	E	A
I	O	I	D	D	L	N	N	L
M	F	V	I	E	A	N	T	I
A	E	E	G	L	N	N	A	O
N	R		I	Y	T	E	L	
F			T	R				

Please contact me if the above information is not satisfactory.

Sincerely,

*Donald Broman*

Donald Broman  
Project Engineer

DB:dk

cc: K. Reimers, Chief Engineer (Cushman)  
D. Lannin  
I. Vagts