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**mazda**

February 29, 2008  
NH08/03

Administrator  
National Highway Traffic Safety Administration  
Room W42-308  
1200 New Jersey Avenue, SE  
Washington, DC 20590

Attention: VIN Coordinator

Subject: 2009 Model Year VIN Coding

In accordance with the requirement of §565.7 in CFR Part 565, we are submitting the VIN code information for the 2009 model year MX-5, RX-8, Mazda3, Mazda5, Mazda6, CX-7 and CX-9. Regarding VIN coding information for the Mazda B-series and Tribute, it will be included in the Ford submission.

If you have any questions, please contact Mr. David Robertson (313) 594 7778 at Mazda North American Operations.

Sincerely,



Masayuki Motohashi  
Manager

Vehicle Regulation & U.S. Certification Group  
Environmental and Safety Engineering Department

cc: MNAO Allenpark Office / Mr. David Robertson  
MNAO Allenpark Office / Mr. Masao Fujisaki  
MNAO Allenpark Office / Ms. Keiko Kawaguchi  
MNAO Washington Office / Mr. Dan Ryan  
MNAO Irvine Office / Mr. Masatomo Morimoto  
MNAO Irvine Office / Mr. Ward Bucher (Dist.)  
MNAO / Mr. Sean Ratkewicz (Warranty – Service Assurance)  
MCI / Mr. Rod Matheson (Quality Assurance & Technical Services)  
MCI / Ms. Lisa Rodkin (National Distribution & Vehicle Planning)  
MCI/ Ms. Lori Collinson (National Distribution and Vehicle Planning)  
HLDI / Mr. Richard Firestone  
NICB / Ms. Liz Dowling

VEHICLE IDENTIFICATION NUMBER																	DECIPHERABLE INFORMATION
Section	1st			2nd						3rd							
Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
World Manufacturer Identifier																	
	J	M	1														MAZDA MAKE Passenger Car manufactured by MAZDA
	J	M	2														MAZDA MAKE Truck manufactured by MAZDA
	J	M	3														MAZDA MAKE Multipurpose Passenger Vehicle manufactured by MAZDA
	1	Y	V														MAZDA MAKE Passenger Car manufactured by AAI
	4	F	2														MAZDA MAKE Multipurpose Passenger Vehicle manufactured by FORD
	4	F	4														MAZDA MAKE Truck manufactured by FORD
Check Digit																	
																	* = 0,1,2,3,4,5,6,7,8,9,X (Calculation according to §565.6(c) in PART 565)
Model Year																	
																	2009 Model Year
Plant of Manufacturer																	
																	MAZDA; Hiroshima, Japan
																	MAZDA; Hofu, Yamaguchi, Japan
																	AAI (=AutoAlliance International Inc.); Flat Rock, Michigan, USA
Sequence Number																	
																	M00001~N99999 for Mazda6 100001~999999 for other models

VEHICLE IDENTIFICATION NUMBER																	DECIPHERABLE INFORMATION					
Section	1st			2nd						3rd								LINE	SERIES	BODY TYPE	ENGINE TYPE	RESTRAINT SYSTEM TYPE
Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17					
	J	M	1															MAZDA MAKE Passenger Car manufactured by MAZDA				
	J	M	1	N	C	1	5	F										MX-5	COUPE	2DOOR CONVERTIBLE	LFN (2.0L)	D&P Frontal Air Bag
	J	M	1	N	C	2	5	F										MX-5	COUPE	2DOOR CONVERTIBLE	LFN (2.0L)	D&P Frontal Air Bag and Side Air Bag
	J	M	1	N	C	1	6	F										MX-5	COUPE	2DOOR RETRACTABLE HARDTOP	LFN (2.0L)	D&P Frontal Air Bag
	J	M	1	N	C	2	6	F										MX-5	COUPE	2DOOR RETRACTABLE HARDTOP	LFN (2.0L)	D&P Frontal Air Bag and Side Air Bag
	J	M	1	F	E	1	7	M										RX-8	COUPE	4DOOR COUPE	13B (1.3L) California Standard Power	D&P Frontal Air Bag, D&P Side Air Bag, Curtain Air bag
	J	M	1	F	E	1	7	2										RX-8	COUPE	4DOOR COUPE	13B (1.3L) California High Power	D&P Frontal Air Bag, D&P Side Air Bag, Curtain Air bag
	J	M	1	F	E	1	7	P										RX-8	COUPE	4DOOR COUPE	13B (1.3L) Federal Standard Power	D&P Frontal Air Bag, D&P Side Air Bag, Curtain Air bag
	J	M	1	F	E	1	7	4										RX-8	COUPE	4DOOR COUPE	13B (1.3L) Federal High Power	D&P Frontal Air Bag, D&P Side Air Bag, Curtain Air bag

VEHICLE IDENTIFICATION NUMBER																	DECIPHERABLE INFORMATION					
Section Position	1st			2nd						3rd								LINE	SERIES	BODY TYPE	ENGINE TYPE	RESTRAINT- SYSTEM TYPE
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17					
	J	M	1															MAZDA MAKE Passenger Car manufactured by MAZDA				
	J	M	1	B	K	3	2	G										Mazda3	SEDAN	4DOOR SEDAN	LFX (2.0L) California	D&P Frontal Air Bag, D&P Side Air Bag, Curtain Air bag
	J	M	1	B	K	1	2	G										Mazda3	SEDAN	4DOOR SEDAN	LFX (2.0L) California	D&P Frontal Air Bag
	J	M	1	B	K	3	2	F										Mazda3	SEDAN	4DOOR SEDAN	LFX (2.0L) Federal	D&P Frontal Air Bag, D&P Side Air Bag, Curtain Air bag
	J	M	1	B	K	1	2	F										Mazda3	SEDAN	4DOOR SEDAN	LFX (2.0L) Federal	D&P Frontal Air Bag
	J	M	1	B	K	3	2	4										Mazda3	SEDAN	4DOOR SEDAN	L3X (2.3L) California	D&P Frontal Air Bag, D&P Side Air Bag, Curtain Air bag
	J	M	1	B	K	1	2	4										Mazda3	SEDAN	4DOOR SEDAN	L3X (2.3L) California	D&P Frontal Air Bag
	J	M	1	B	K	3	2	3										Mazda3	SEDAN	4DOOR SEDAN	L3X (2.3L) Federal	D&P Frontal Air Bag, D&P Side Air Bag, Curtain Air bag
	J	M	1	B	K	1	2	3										Mazda3	SEDAN	4DOOR SEDAN	L3X (2.3L) Federal	D&P Frontal Air Bag
	J	M	1	B	K	3	4	4										Mazda3	HATCHBACK	5DOOR HATCHBACK	L3X (2.3L) California	D&P Frontal Air Bag, D&P Side Air Bag, Curtain Air bag
	J	M	1	B	K	1	4	4										Mazda3	HATCHBACK	5DOOR HATCHBACK	L3X (2.3L) California	D&P Frontal Air Bag
	J	M	1	B	K	3	4	3										Mazda3	HATCHBACK	5DOOR HATCHBACK	L3X (2.3L) Federal	D&P Frontal Air Bag, D&P Side Air Bag, Curtain Air bag
	J	M	1	B	K	1	4	3										Mazda3	HATCHBACK	5DOOR HATCHBACK	L3X (2.3L) Federal	D&P Frontal Air Bag
	J	M	1	B	K	3	4	L										Mazda3	HATCHBACK	5DOOR HATCHBACK	L3T (2.3L) Turbo Fed.	D&P Frontal Air Bag, D&P Side Air Bag, Curtain Air bag
	J	M	1	B	K	1	4	L										Mazda3	HATCHBACK	5DOOR HATCHBACK	L3T (2.3L) Turbo Fed.	D&P Frontal Air Bag
	J	M	1	B	K	3	4	M										Mazda3	HATCHBACK	5DOOR HATCHBACK	L3T (2.3L) Turbo Calif.	D&P Frontal Air Bag, D&P Side Air Bag, Curtain Air bag
	J	M	1	B	K	1	4	M										Mazda3	HATCHBACK	5DOOR HATCHBACK	L3T (2.3L) Turbo Calif.	D&P Frontal Air Bag
	J	M	1	B	K	3	4	F										Mazda3	HATCHBACK	5DOOR HATCHBACK	LFX (2.0L) Federal	D&P Frontal Air Bag, D&P Side Air Bag, Curtain Air bag
	J	M	1	B	K	1	4	F										Mazda3	HATCHBACK	5DOOR HATCHBACK	LFX (2.0L) Federal	D&P Frontal Air Bag

VEHICLE IDENTIFICATION NUMBER																	DECIPHERABLE INFORMATION						
Section	1st			2nd						3rd							LINE	SERIES	BODY TYPE	ENGINE TYPE	RESTRAINT SYSTEM TYPE		
Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17						
	J	M	1														MAZDA MAKE Passenger Car manufactured by MAZDA						
	J	M	1	C	R	2	9	L											Mazda5	WAGON	4DOOR WAGON	L3V (2.3L) California	D&P Frontal Air Bag, D&P Side Air Bag, Curtain Air bag
	J	M	1	C	R	2	9	3											Mazda5	WAGON	4DOOR WAGON	L3V (2.3L) Federal	D&P Frontal Air Bag, D&P Side Air Bag, Curtain Air bag

VEHICLE IDENTIFICATION NUMBER																	DECIPHERABLE INFORMATION					
Section	1st			2nd						3rd							LINE	SERIES	BODY TYPE	ENGINE TYPE	GVWR CLASS / RESTRAINT SYSTEM TYPE	
Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17					
	J	M	3															MAZDA MAKE Multipurpose Passenger Vehicle manufactured by MAZDA				
	J	M	3	E	R	2	9	L										CX-7	WAGON	4DOOR WAGON	L3T (2.3L) Turbo Calif.	Class C / D&P front airbag, curtain, and side airbag
	J	M	3	E	R	2	9	3										CX-7	WAGON	4DOOR WAGON	L3T (2.3L) Turbo Fed.	Class C / D&P front airbag, curtain, and side airbag
	J	M	3	T	B	2	8	V										CX-9	WAGON	4DOOR WAGON (4x2)	CAV (3.7L) California	Class D / D&P front airbag, curtain, and side airbag
	J	M	3	T	B	2	8	A										CX-9	WAGON	4DOOR WAGON (4x2)	CAV (3.7L) Federal	Class D / D&P front airbag, curtain, and side airbag
	J	M	3	T	B	3	8	V										CX-9	WAGON	4DOOR WAGON (4x4)	CAV (3.7L) California	Class E / D&P front airbag, curtain, and side airbag
	J	M	3	T	B	3	8	A										CX-9	WAGON	4DOOR WAGON (4x4)	CAV (3.7L) Federal	Class E / D&P front airbag, curtain, and side airbag

**VIN system of Mazda6**

1st section			2nd section					VIN Check digit	3rd section							
World Manufacturer Identifier (WMI)			Line Series Body type Engine type Restraint system type						Model year	Plant of Manufacturer	Numerical Sequence Vehicle Identifier					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

1	Y	V	H	P	8	?	?	?	9	5	M	1	2	3	4	5
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Serial No.

M00001-M99999

N00001-N99999

Return to M00001 when Model Year at position#10 renews.

Restart with N00001 after getting to M99999.

Plant

5 = AAI, Flat Rock, Michigan / USA

Model Year

9 = 2009

Check digit

0-9, X = Calculation according to Part 565.6(c)

Engine type

Net brake HP

A =

2.5L I-4

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B =

3.7L V-6

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A-Z or 0-9

Grade

Body type

0 =

Low grade (P80)

Sedan

1 =

Base grade (P81)

2 =

High grade (P82)

0-9

Carline &amp; series

8 =

Mazda6

0-9

Car identifier

P =

Passenger car

A-Z

Front airbag

Side &amp; curtain airbag

H =

with

with

A-Z

1YV = Mazda passenger car, produced at AAI