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mazda

August 6, 2008
NH08/11

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 - Update

This is to update the previous submission (Ref. No.NH08/03) by adding a new engine type for the Mazda6.

Engine type for Mazda6

Old	New
A = 2.5L I-4	A = 2.5L I-4 (made in Mexico)
B = 3.7L V-6	H = 2.5L I-4 (made in Japan)
	B = 3.7L V-6

For more details, please refer to Attachment 5 of 5.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Masayuki Motohashi'.

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

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

																	DECIPHERABLE INFORMATION				
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	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

																	DECIPHERABLE INFORMATION					
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	

																	DECIPHERABLE INFORMATION					
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	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	

																	DECIPHERABLE INFORMATION					
1st			2nd						3rd									LINE	SERIES	BODY TYPE	ENGINE TYPE	GVWR CLASS / RESTRAINT SYSTEM TYPE
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	Model year	Plant of Manufacturer	3rd section											
World Manufacturer Identifier (WMI)			Line Series Body type Engine type Restraint system type								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						
											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 A = 2.5L I-4 (made in Mexico) H = 2.5L I-4 (made in Japan) B = 3.7L V-6 A-Z or 0-9											
											<table border="1"> <thead> <tr> <th>Grade</th> <th>Body type</th> </tr> </thead> <tbody> <tr> <td>0 = Low grade</td> <td rowspan="3">Sedan</td> </tr> <tr> <td>1 = Base grade</td> </tr> <tr> <td>2 = High grade</td> </tr> </tbody> </table> 0-9						Grade	Body type	0 = Low grade	Sedan	1 = Base grade	2 = High grade
Grade	Body type																					
0 = Low grade	Sedan																					
1 = Base grade																						
2 = High grade																						
											Carline & series 8 = Mazda6 0-9											
											Car identifier P = Passenger car A-Z											
											<table border="1"> <thead> <tr> <th>Front airbag</th> <th>Side & curtain airbag</th> </tr> </thead> <tbody> <tr> <td>H = with</td> <td>with</td> </tr> </tbody> </table> A-Z						Front airbag	Side & curtain airbag	H = with	with		
Front airbag	Side & curtain airbag																					
H = with	with																					
1YV = Mazda passenger car, produced at AAI																						

1 Added on August 6, 2008