

Eldorado National

a **THOR** company

March 25, 2009

Amendment

Administrator
National Highway Traffic
Safety Administration
1200 New Jersey Avenue, S.E.
Washington, DC 20590

RE: Title 49 CFR Part 565

ATTENTION: VIN Coordinator

In accordance with CFR 49 Part 565, Eldorado National (California), Inc. wishes to submit updated information necessary to decipher the characters contained in our October 23, 2006 proposed vehicle identification number.

Change is on Digits #7 and #8 designating make and model of engine.

The significance of VIN characters is as follows:

First Section 3 digits assigned by SAE

Digit # 1	1
Digit # 2	N
Digit # 3	9

Second Section 5 digits

Digit # 4	designates make of bus
A =	Axess "Low Floor"
E =	Escort RE
F =	EZ - Rider II "Low Floor"
L =	EZ - Rider "Low Floor"
T =	Transmark RE
H =	Transmark XHF
M =	EZ - Rider II MAX "Low Floor"

Digit # 5 designates model of bus
A = 26 Ft. – Conventional floor
B = 29 Ft. – Conventional floor
C = 31 Ft. – Conventional floor
D = 32 Ft. – Conventional floor
E = 36 Ft. – Conventional floor
F = 31 Ft. – Raised floor
G = 36 Ft. – Raised floor
H = 37 Ft. – Conventional floor
J = 40 Ft. – Conventional floor
K = 40 Ft. – Raised floor
L = 30 Ft. – Low floor
M = 35 Ft. – Low floor
N = 32 Ft. – Low floor
P = 40 Ft. – Low floor

Digit # 6 designates type of brakes
A = Air brake
H = Hydraulic brake

Digit # 7 2 digits designate make & model of engine

Digit # 8
BG = Cummins B Gas Plus - CNG
BP = Cummins B Gas Plus – LPG
CG = Cummins C8.3 Gas Plus
LG = Cummins ISL Gas
CL = Cummins ISL Diesel
C6 = Cummins ISB Diesel
C8 = Cummins ISC Diesel
D4 = Detroit Series 40 Diesel
E1 = Electric Motor (Hybrid) Hughes power control
Model A02600KX0
E2 = Electric Motor (Hybrid) Siemens,
Model 1PH7224-5NF-10-0AA0
E3 = Electric Motor (Hybrid) Allison power control
Model EP40
E4 = Electric Motor (Hybrid) ISE power control (added)
6.8L V10 Gasoline 145Kw Generator
H6 = Hercules GTA-5.6 Gas
6G = John Deere 6.8L Gas
8G = John Deere 8.1L Gas

Third section 1 digit

Digit # 9 Check digit

Fourth section

Digit # 10 designates year of manufacture
9 = 2009 table 6 CFR 49 part 565

Digit # 11 designates location of manufacturing plant
C = California
S = Salina, Kansas

Digit # 12 0 3 digits assigned by SAE
Digit # 13 8
Digit # 14 4

Digit # 15 1 3 digits sequentially assigned production number
Digit # 16 0
Digit # 17 1

Sincerely,



Khalil Subat
Chief Engineer

