

ORIGINAL

SPARTAN  **MOTORS**
CHASSIS, INC.

01-022-N11B-8522

December 11, 2001

NHTSA
400 Seventh Street, SW
Washington, DC 20590

ATTN: VIN Coordinator

Enclosed please find Dwg. No. 2000-ZZ , Rev. H, our Vehicle Identification Number (VIN) system identification sheet. Revision "H" refers to changes to the Positions 6 & 7, Engine Line.

This sheet is being submitted in accordance with reporting requirements under CFR 49, 565.7(c) and (d) for your information.

Sincerely,



Kimberly M. Boucher
Compliance Administrator

NOV 15 2001
11 15 AM '01

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Spartan Motors Chassis VIN System

Example VIN = 4VZF P0298VC021572

WORLD MFG. IDENTIFICATION NUMBER
4VZ -CABLESS CHASSIS
4S7 -CAB CHASSIS
 POSITIONS NO. 1-3

MODEL LINE
 POSITION NO. 4

GVWR-BRAKE
 POSITION NO. 5

ENGINE LINE
 POSITION NO. 6 & 7

CAB TYPE
 POSITION NO. 8

SEQUEN
 SERIAL
 POSITIO
 PLANT
 CHARLO
 POSITIO
 MODEL
 POSITIO
 CHECK
 POSITIO

POSITION NO. 4 4VZ-CABLESS MODEL LINE

LET.	MODEL
A	K2
B	MOUNTAIN MASTER (MM)
C	ALPINE (AP)
D	SUMMIT (SU)
E	ZZ
F	TB
G	BC
H	LOW FLOOR (LF)
J	SCHOOL BUS (SB)
K	SPECIALTY VEHICLE (SP)
L	AV
M	BV
N	CV
P	CFR
R	EXP
S	RK
T	TVC
U	ME2
V	
X	
Y	
Z	
0	
1	
2	
3	
4	

GVWR/BRAKE SYSTEM POSITION NO. 5					
LET.	GVWR RANGE (IN POUNDS)	BRAKE SYSTEM	LET	GVWR RANGE (IN POUNDS)	BRAKE SYSTEM
A	10,000-14,000	AIR	N	26,001-32,000	AIR
B	10,000-14,000	HYD	P	26,001-32,000	HYD
C	10,000-14,000	AIR/HYD	R	32,001-38,000	AIR
D	14,001-16,000	AIR	S	32,001-38,000	HYD
E	14,001-16,000	HYD	T	38,001-46,000	AIR
F	14,001-16,000	AIR/HYD	U	46,001-54,000	AIR
G	16,001-19,500	AIR	V	54,001-62,000	AIR
H	16,001-19,500	HYD	W	62,001-70,000	AIR
J	16,001-19,500	AIR/HYD	X	70,001-OVER	AIR
K	19,501-26,000	AIR			
L	19,501-26,000	HYD			
M	19,501-24,000	AIR/HYD			

CALCULATION OF A CHECK DIGIT POSITION NO. 9

V.I.N. POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
ACTUAL V.I.N.	4	V	Z	F	P	0	2	9	8	V	C	0	2	1	5	7	2	
CONVERTED VALUES (SEE TABLE)	4	5	9	6	7	0	2	9	8	5	3	0	2	1	5	7	2	
MULTIPLIER	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2	
PRODUCT (VALUES X MULTIPLIER)	32	35	54	30	28	0	4	90	0	45	24	0	12	5	20	21	4	404

CONVERTED VALUES

A = 1	N = 5
B = 2	P = 7
C = 3	R = 9
D = 4	S = 2
E = 5	T = 3
F = 6	U = 4
G = 7	V = 5
H = 8	W = 6
J = 1	X = 7
K = 2	Y = 8
L = 3	Z = 9
M = 4	

CHECK DIGIT COMPUTATION

SUM OF THE PRODUCTS (FROM ABOVE)	DIVIDED BY	EQUALS WHOLE NUMBER	REMAINS + DECIMAL
404	11	36	0.72

CHECK DIGIT

IF THE DECIMAL IS	THE CHECK DIGIT IS
.09	1
.18	2
.27	3
.36	4
.45	5
.54	6
.63	7
.72	8
.81	9
.90	X
.00	0

1 IS THE DIGIT THAT IS TO BE PLACED IN THE 9TH POSITION OF THE VIN NUMBER

H	2.) ADDED EN
	1.) 3126E WA
G	ADDED ENGIN
F	MODEL LINE
E	ADDED ENGIN
D	ADDED ENGIN
C	19,501-24,00
B	CORRECTED E
A	ADDED "E"
-	INITIAL RE
LET	

(C)

(B)

(F) (D) (A)