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ORIGINAL

ATT: [illegible] LARDNER FAX (202) 366-4329
PROGRAM ANALYST
OFFICE OF VEHICLE SAFETY STANDARDS
NRM12, ROOM 5320C
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
400 SEVENTH STREET, S.W.
WASHINGTON, D.C. 20590

LELAND TRUCK EQUIPMENT IS APPLYING FOR A VEHICLE IDENTIFICATION NUMBER. PLEASE SEE THE ATTACHED SHEETS FOR OUR APPLICATION.

RECEIVED
NHTSA DOCKET
91 APR 2 A10:48

THANKS FOR YOUR HELP,

LELAND TRUCK EQUIPMENT
12402 E 60TH STREET SO.
TULSA, OKLAHOMA 74147
(918) 250-7311

JR MARKS

J R MARKS
ENGINEER

VEHICLE IDENTIFICATION NUMBER

VEHICLE TYPE: POLE TRAILER

SECTION	1			2					3	4								
SECTION TITLE	WORLD MANU-FACTURER IDENTIFIER (WMI)			VEHICLE DESCRIPTOR SECTION					CHECK DIGIT	MODEL YEAR	PLANT	MANU-FACTURER IDENTIFIER IF <500 UNITS/YR OR SEQUENTIAL PRODUCTION NUMBER IF >500 UNITS/YR			SEQUENTIAL PRODUCTION NUMBER		
CHARACTER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Character Type (A = Alphabetical; N = Numerical; B = Alphabetical or Numerical)	1	L	9	P	O	6	2	2	3	L	T	1	2	7	0	0	1

World Manufacturer Identifier, From SAE

Production Sequence

Manufacturer Identifier, If <500 Units (from SAE) or Sequential Production Number, If >500 Units (By Manufacturer)

SUGGESTED TRAILER MANUFACTURER'S CODING TO DESCRIBE VEHICLE ATTRIBUTES (For other vehicle types, see 49 CFR 565, Table I below.)

- POLE TRAILER
- BODY O
- MAX LENGTH 62'
- 2 AXLES

TULSA, OK.

MODEL YEAR

See Check Digit Calculation Sheet

Table I.—Type of Vehicle and Information Decipherable

Passenger car: Line, series, body type, engine type, and restraint system type.

Multi-purpose passenger vehicle: Line, series, body, type, engine type, gross vehicle weight rating.

Truck: Model or line, series, chassis, cab type, engine type, brake system and gross vehicle weight rating.

Bus: Model or line, series, body type, engine type, and brake system.

Trailer, including trailer kit: Type of trailer, series, [illegible]

Incomplete vehicle: Model or line, series, cab type, engine type, and brake system.

F	- 1985	1	- 2001
G	- 1986	2	- 2002
H	- 1987	3	- 2003
J	- 1988	4	- 2004
K	- 1989	5	- 2005
L	- 1990	6	- 2006
M	- 1991	7	- 2007
N	- 1992	8	- 2008
P	- 1993	9	- 2009
R	- 1994	A	- 2010
T	- 1995	B	- 2011
V	- 1997	C	- 2012
W	- 1998	D	- 2013
X	- 1999		
Y	- 2000		

CHECK DIGIT CALCULATIONS

CHECK DIGIT

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
CHARACTER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
ACTUAL VIN	1	L	9	P	0	6	2	2		L	T	1	2	7	0	0	1
CONVERTED VALUES, from TABLE A (below)	1	3	9	7	0	6	2	2	0	3	3	1	2	7	0	0	1
MULTIPLIER (X)	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
PRODUCT (Value x multiplier)	8	21	54	35	0	18	4	20	0	27	24	7	12	35	0	0	2

= [ ] SUM OF PRODUCTS

[267] SUM OF PRODUCTS / DIVIDED BY 11 = [24] WHOLE NUMBER . [.1] DECIMAL

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

TABLE B

ALPHABETIC TO NUMERIC CONVERSION VALUES

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

TABLE A

NOTE: Numerical characters from actual VIN are used in check digit calculation. Alphabetical characters are converted to numerical, according to TABLE A values.

EXAMPLE:

ABC Trailers, Inc. builds a flat bed standard [illegible] at a plant in Cleveland, Ohio. What is the VIN coding for this trailer?

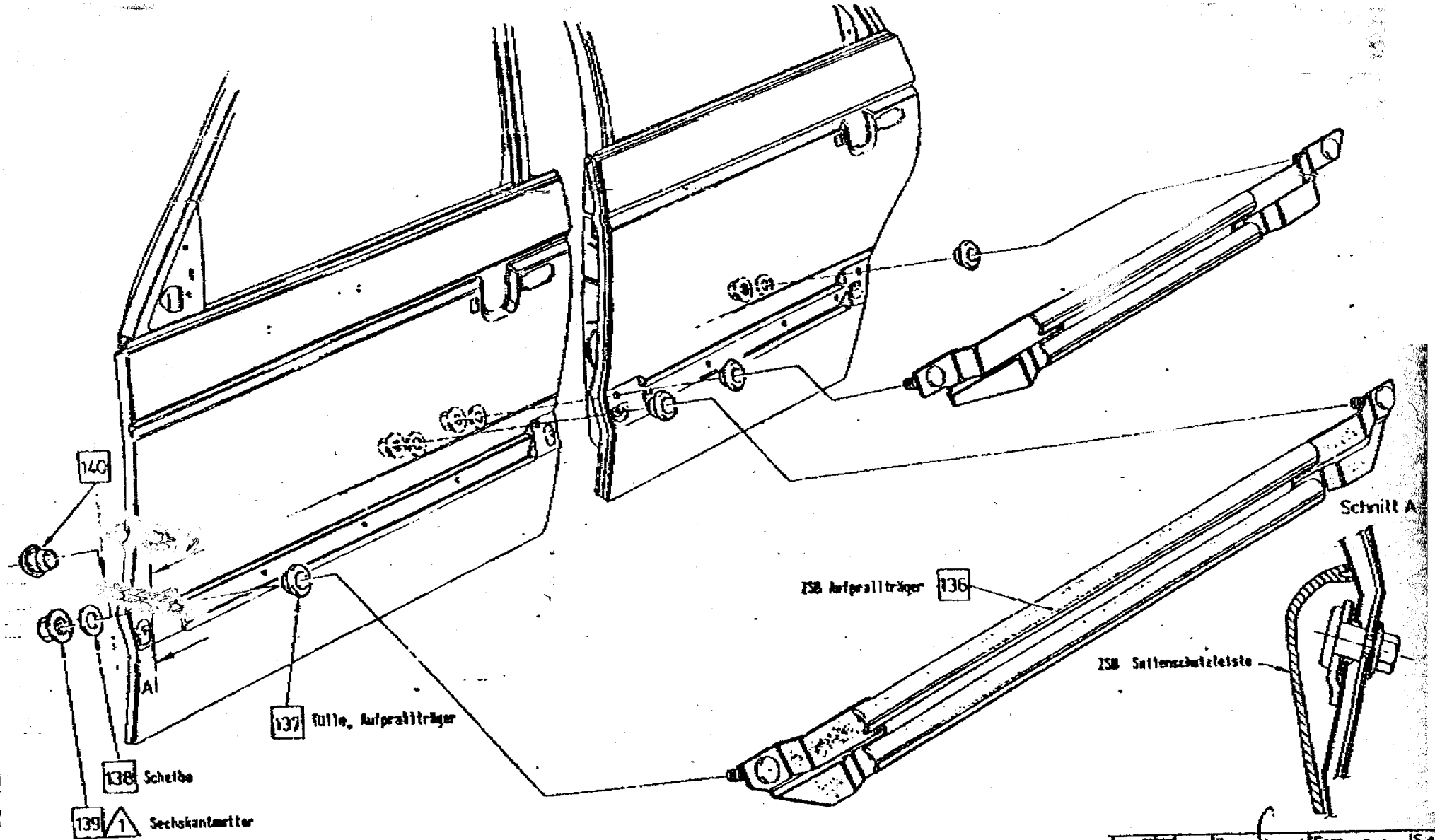
[illegible] manufactures less than 500 units per year, SAE assigned ABC a six digit number as follows: 1A9/347. (1A9 goes in columns 1-3 and 347 goes in columns 12-14). ABC has elected to code body type in column 4, series in column 5, length in columns 6 and 7 and number of axles in column 8. (The characters utilized and their placement are determined by the manufacturer, but must include all required attributes for vehicle type). ABC's coding for vehicle attributes are: Type—F = flatbed, U = utility; Series/body type—S = standard, P = special; Length—actual overall bed length in feet (08, 12, 16, etc.) and number of axles—1 = single, 2 = tandem, etc. The letter F designates the 1985 model year and ABC uses the letter C for the location of their only plant, in Cleveland.

CHECK DIGIT

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
CHARACTER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
ACTUAL VIN	1	A	9	F	S	1	6	2	5	F	C	3	4	7	0	0	1
CONVERTED VALUES, from TABLE A	1	1	9	6	2	1	6	2	0	6	3	3	4	7	0	0	1
MULTIPLIER (X)	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
PRODUCT (Value x multiplier)	8	7	54	30	8	3	12	20	0	54	24	21	24	35	0	0	2

= [302] SUM OF PRODUCTS

SUM WHOLE



Gez.	Ges.	Gepr.	S-g
W-gepr.	N-gepr.	F-gepr.	O-g
Benennung Tür, vorn PASSAT			
Title			
EA-Nr. 203 PDM 310 837 V8			