

B 8/25/86 285.
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SALEM INDUSTRIAL PARK
U.S. ROUTE 22 E.
(201) 236-2576

ORIGINAL

01-22-N11B-2349

July 18, 1986

VIN Coordinator
Administrator
N.H.T.S.A.
400 7th St. S.W.
Washington, D.C.
20590

Dear Sir:

As required under 49 CFR, Part 565 and 571.115 our company hereby submits the following information.

- a) Our manufacturer identifier code (assigned by SAE) is 1C9, 291.
- b) Our CX line of automobiles is denoted by "C".
The series is denoted by "T".
The body type is denoted by either 1,2, or 3, depending on if the particular vehicle is a standard sedan, long wheelbase sedan, or station wagon, respectively.
The engine type is denoted by a 1 or 2, depending on if the vehicle has a standard or turbocharged engine, respectively.
The restraint type is denoted by "S" or "A" depending on if the vehicle is equipped with seatbelts or airbags, respectively.
- c) The purpose of each VIN digit is as follows:

Digits 1-3	: Mfr. ID (1C9)
Digit 4	: Line (C)
Digit 5	: Series (T)
Digit 6	: Body Type (1, 2, or 3)
Digit 7	: Engine Type (1 or 2)
Digit 8	: Restraint Type (S or A)
Digit 9	: Check Digit (Calculated as in 565.4(c)(1-4))
Digit 10	: Vehicle Model Year (as in Table VI)
Digit 11	: Plant of Manufacture (H)
Digits 12-14	: Second half of Mfd. ID (291)
Digits 15-17	: Sequential Production Index
- d) An example of a check digit calculation and a deciphering follows on the next page.

Sincerely,

Eric M. Langman
Director of Operations

1

Method for Calculating the Check Digit for a CXA VIN.
(1987 model year)

Given a CX model that is of long sedan body type, with standard non-turbo 4 cylinder 2.5 liter engine, and seatbelt type restraints. Also assume that it is the 237th vehicle in the series, then the VIN would be:

1C9CT21S_HH291237

To compute the check digit, the numerical equivalents are first given as:

weights 13933212 88291237 Then multiply by the corresponding
 876543210 98765432

to get 8 + 21 + 54 + 15 + 12 + 6 + 2 + 20 + 72 + 64 + 14 + 54 + 5 + 8 + 9 + 14
 = 378

 378 / 11 = 34.3636 = 34 + 4/11

Therefore the remainder is 4, so the check digit is 4 and the total VIN is:

1C9CT21S4HH291237

ck. Digit
ok
2/2/87