



**NISSAN RESEARCH & DEVELOPMENT, INC.**

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January 16, 1985

Ref: W-092-S

ORIGINAL

The Honorable Diane Steed  
Administrator  
National Highway Traffic  
Safety Administration  
Room 5220  
400 Seventh Street, S.W.  
Washington, D.C. 20590

**ATTN: VIN COORDINATOR**

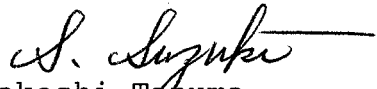
Dear Ms. Steed:

On behalf of Nissan Motor Company, Ltd., Nissan Research & Development, Inc. hereby submits the enclosed information regarding the "VIN" systems for our 1986 Nissan vehicles which will be marketed in the spring of this year. The information being submitted is based on the S565.5 "Reporting Requirements" of the PART 565 "Vehicle Identification Number Content Requirements."

Please note that the "VIN" information for the 1986 Nissan vehicles which will be marketed as of next fall will be submitted in the future.

We hope this submission will be sufficient for your needs. Should any further information be required, please contact Mr. Shizuo Suzuki, a member of my staff, at (202) 466-5284.

Respectfully submitted,

for   
Takeshi Tanuma  
Chief Operating Officer

TT/SS:esb  
Encl.

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NHTSA DOCKET

NISSAN "VEHICLE IDENTIFICATION NUMBER" CODING SYSTEM

	Section 1		Section 2		Check Digit	Section 3											
	Make Identifier		Vehicle Description			Vehicle Indicator											
Digit	1#	2#	3#	4**	5**	6*	7*	8#	9#	10#	11#	12*	13*	14*	15*	16*	17*
Example	J	N	1	H	Z	0	4	S	7	B	X	1	2	3	4	5	6

\* : Numeric  
 \*\* : Alphabetic  
 # : Alphabetic or numeric

Make Identifier (Section 1) : Manufacturer, Make and Type  
 Vehicle Description (Section 2) : Engine Type, Line, Model Change, Body Type, Restraint System, GVWR, Brake System, etc.  
 Vehicle Indicator (Section 3) : Model Year, Plant of Manufacturer and Sequential Number

A. Section 1 (Digit 1 to 3) - Make Identifier

Code	Manufacturer / Make	Type
JN1	NISSAN	Passenger Car
JN6	NISSAN	Truck
JN8	NISSAN	Multipurpose Passenger Vehicle
JN2 JN3 JN4 JN5 JN7 JN9	Reserved	
1N4	* NISSAN	Passenger Car
1N6	* NISSAN	Truck
3N1	** NISSAN	Passenger Car
3N2 3N3 3N4 3N5 3N6 3N7 3N8	Reserved	

\* manufactured by Nissan Motor Manufacturing Corporation U.S.A.

\*\* manufactured by Nissan Mexicana, S.A. de C.V.

B. Section 2 (Digit 4 to 8) - Vehicle Description

B - 1) Digit 4 (Engine Type) and Digit 5 (Vehicle Line)

Passenger Vehicle

Information for Engine Type	Code	Digits		Code	Information for Vehicle Line
2.0 L, Gasoline	H	4	5	M	NISSAN STANZA WAGON

Truck

Information for Engine Type	Code	Digits		Code	Information for Vehicle Line
2.0 L, Gasoline	F	4	5	D	NISSAN PICKUP
2.4 L, Gasoline	N				
2.5 L, Diesel	J				

B - 2) Digit 6 (Model Change)

The full model change for each vehicle line is described here starting from 0 to 9.

Code	0	to	9
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B - 3) Digit 7 (Body Type)

To indicate the various body types in only one digit, Code 1 to 5 are assigned to the fundamental body types, with Code 6 to 9 and 0 reserved to be assigned to some specific body types of each line.

Information for Body Type		
Category Code	Passenger Vehicle	Truck
1	4 Door Sedan	Standard Body
2	2 Door Sedan	Long Body
3	① 4 Door Sedan Hatch Back ② 4 Door Hardtop	Double Cab
4	① 2 Door Coupe ② 2 door Sedan Hatch Back ③ 2 Door Sedan Hardtop	Van
5	① 4 Door Wagon ② 4 Door Van	Cab and Chassis
0, 6 - 9	Reserved	Reserved

Note : The number in the circle shows the priority. When a certain model has more than one BODY TYPE, such as Coupe, Hatch Back and Hardtop, the BODY TYPE code will be assigned according to the indicated priority.  
For instance, in the case of PULSAR 2 Door Coupe and 2 Door Hatch Back, the BODY TYPE code assigned to the 2 Door Coupe will be "4" and Reserved Code "6" will be assigned to the 2 Door Hatch Back.

5

Information for Body Type

	Passenger Vehicle					Truck
Line Code	NISSAN STANZA WAGON					NISSAN PICKUP
Code						
1						Standard Body
2						Long Body
3						
4						
5	4-Dr. Wagon					Cab and Chassis
6						King Cab
7	Reserved					
8						
9						
0						

6

B - 4) Digit 8 (Restraint System, GVWR, Brake System, etc.)

Passenger Vehicle

Code	Information
S	Standard
B	Air Cushion System
P	Automatic Belt System

Truck

Code	Information
H	Heavy Duty
Y	4 Wheel Drive
S	Standard

Note : 1. Our light duty trucks under 10,000 pounds GVWR are equipped with hydraulic brake system. So that, no special coding is involved for brake system.

2. As for GVWR, our light duty trucks under 10,000 pounds GVWR are fallen into the weight range between 4,001 and 5,000 pounds (Class C).  
So that, no special coding is involved for GVWR.

C. Digit 9 (Check Digit)

The code for the Check Digit is determined by mathematical computation according to FMVSS 115 & Part 565.

D. Section 3 (Digit 10 to 17)

D - 1) Digit 10 (Model Year)

The code for the model year is determined according to FMVSS 115 & Part 565.

D - 2) Digit 11 (Manufacture Plant)

Code	Information
T	OPPAMA PLANT
U	ZAMA PLANT
5	MURAYAMA PLANT
W	KYUSHU PLANT
X	HIRATSUKA PLANT
Z	KYOTO PLANT
9	GUNMA PLANT
M	TOCHIGI PLANT
C	U.S.A. PLANT
K	MEXICO PLANT

D - 3) Digit 12 to 17 (Sequential Production No.)

Numeric characters from 000001 to 999999 are assigned.



INFORMATION FOR NISSAN  
"VEHICLE IDENTIFICATION NUMBER"  
CODING SYSTEM

1986 YEAR MODELS

Nissan ~~Vehicle~~ Research

~~Identification~~

e development - IHC

VERBODEN TOEGANG VOOR ALLE  
ANDERE TOEGANG VOOR ALLE

[illegible]

52

100

800

Year	1990	1995	2000	2005
1990	100	100	100	100
1995	100	100	100	100
2000	100	100	100	100
2005	100	100	100	100

1.  $\frac{1}{2}$       2.  $\frac{1}{3}$       3.  $\frac{1}{4}$   
 4.  $\frac{1}{5}$       5.  $\frac{1}{6}$       6.  $\frac{1}{7}$   
 7.  $\frac{1}{8}$       8.  $\frac{1}{9}$       9.  $\frac{1}{10}$

1

(c)  $\frac{1}{\sqrt{2}}$

1. **Introduction**  
 2. **Methodology**  
 3. **Results**  
 4. **Discussion**  
 5. **Conclusion**

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1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

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3

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Group	Age	Sex	Year	Site	Notes
1	10	M	1977	1	
2	10	F	1977	1	
3	10	M	1977	1	
4	10	F	1977	1	
5	10	M	1977	1	
6	10	F	1977	1	
7	10	M	1977	1	
8	10	F	1977	1	
9	10	M	1977	1	
10	10	F	1977	1	
11	10	M	1977	1	
12	10	F	1977	1	
13	10	M	1977	1	
14	10	F	1977	1	
15	10	M	1977	1	
16	10	F	1977	1	
17	10	M	1977	1	
18	10	F	1977	1	
19	10	M	1977	1	
20	10	F	1977	1	
21	10	M	1977	1	
22	10	F	1977	1	
23	10	M	1977	1	
24	10	F	1977	1	
25	10	M	1977	1	
26	10	F	1977	1	
27	10	M	1977	1	
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29	10	M	1977	1	
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31	10	M	1977	1	
32	10	F	1977	1	
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34	10	F	1977	1	
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70	10	F	1977	1	
71	10	M	1977	1	
72	10	F	1977	1	
73	10	M	1977	1	
74	10	F	1977	1	
75	10	M	1977	1	
76	10	F	1977	1	
77	10	M	1977	1	
78	10	F	1977	1	
79	10	M	1977	1	
80					

2

[illegible][illegible]

1000

1000

[illegible]

100

Year	Age	Gender	Occupation	Education	Income
1990	25	Male	Teacher	High School	\$15,000
1995	30	Female	Nurse	College	\$20,000
2000	35	Male	Engineer	University	\$25,000
2005	40	Female	Manager	Graduate	\$30,000

[illegible]

100	100
50	50
25	25
12.5	12.5
6.25	6.25
3.125	3.125
1.5625	1.5625
0.78125	0.78125
0.390625	0.390625
0.1953125	0.1953125
0.09765625	0.09765625
0.048828125	0.048828125
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0.006103515625	0.006103515625
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0.00000004656612873077392578125	0.00000004656612873077392578125
0.000000023283064365386962890625	0.000000023283064365386962890625
0.0000000116415321826934814453125	0.0000000116415321826934814453125
0.00000000582076609134674072265625	0.00000000582076609134674072265625
0.000000002910383045673370361328125	0.000000002910383045673370361328125
0.0000000014551915228366851806640625	0.0000000014551915228366851806640625
0.00000000072759576141834259033203125	0.00000000072759576141834259033203125
0.000000000363797880709171295166015625	0.000000000363797880709171295166015625
0.0000000001818989403545856475830078125	0.0000000001818989403545856475830078125
0.00000000009094947017729282379150390625	0.00000000009094947017729282379150390625
0.000000000045474735088646411895751953125	0.000000000045474735088646411895751953125
0.0000000000227373675443232059478759765625	0.0000000000227373675443232059478759765625
0.00000000001136868377216160297393798828125	0.00000000001136868377216160297393798828125
0.000000000005684341886080801486968994140625	0.000000000005684341886080801486968994140625
0.0000000000028421709430404007434844970703125	0.0000000000028421709430404007434844970703125
0.00000000000142108547152020037174224853515625	0.00000000000142108547152020037174224853515625
0.000000000000710542735760100185871124267578125	0.000000000000710542735760100185871124267578125
0.0000000000003552713678800500929355621337890625	0.0000000000003552713678800500929355621337890625
0.00000000000017763568394002504646778106689453125	0.00000000000017763568394002504646778106689453125
0.000000000000088817841970012523233890533447265625	0.000000000000088817841970012523233890533447265625
0.0000000000000444089209850062616169452667236328125	0.0000000000000444089209850062616169452667236328125
0.00000000000002220446049250313080847263336181640625	0.00000000000002220446049250313080847263336181640625
0.000000000000011102230246251565404236316680908203125	0.000000000000011102230246251565404236316680908203125
0.0000000000000055511151231257827021181583340541015625	0.0000000000000055511151231257827021181583340541015625
0.00000000000000277555756156289135105907916702705078125	

$$\frac{d\theta}{dt} = \frac{\partial \theta}{\partial t} + \frac{\partial \theta}{\partial x} \frac{dx}{dt}$$