

pg 1/31/40 pds

SUBARU

Subaru of America
Subaru Plaza
PO Box 6000
Cherry Hill, NJ 08034-6000
609-488-8500
Cable Mabolan Telex: 83-4582

01-22-NIIB-(37-13)

June 8, 1990
Ref. No. 408-90C

ORIGINAL

RE: NHTSA Pt. 565.5
Vehicle Identification Number
Content Requirements

90 AUG 2 AID: 28

RECEIVED
NHTSA DOCKET

2 pgs

ADMINISTRATOR, NATIONAL HIGHWAY TRAFFIC
SAFETY ADMINISTRATION
400 Seventh Street, SW
Washington, D.C. 20590

ATTN: VIN Coordinator - NRM - 11

Dear Sir:

We are the sole importer of Subaru vehicles into the USA; and as such submit information about the VIN for 1991 model year Subaru vehicles. The information provided on the attached sheet will aid in deciphering the individual characters of a Subaru VIN.

Should you need additional information about the VIN of Subaru vehicles, please contact our office

Sincerely,

SUBARU OF AMERICA

David J. Perry

Director - Product Compliance

DJP:kls
Enclosure
cc: FHI
FUSA



SUBARU STARTING V.I.N. FOR 1991 MODEL YEAR JUSTY, XT, LOYALE AND LEGACY MODELS

MODEL CODE	MODEL	DESCRIPTION	OPTION CODE	1991 V.I.N.
MAA	JUSTY	3D DL MT5	JF1	KA722X - MB700001
MAB	JUSTY	3D GL MT5	JF1	KA732X - MB700001
MAC	JUSTY	3D GL ECVT	JF1	KA732X - MC700001
MAD	JUSTY	3D GL OD 4WD MT5	JF2	KA83AX - MD700001
MAE	JUSTY	3D GL OD 4WD ECVT	JF2	KA83AX - MF700001
MAF	JUSTY	5D GL OD 4WD MT5	JF2	KD83AX - MD750001
MAG	JUSTY	5D GL OD 4WD ECVT	JF2	KD83AX - MF750001
MBA	XT	GL MT5	PX	JF1 - AX432X - MB300001
MBB	XT	GL 4EAT	PX	JF1 - AX432X - MC300001
MBC	XT6	XT 4EAT	J6	JF1 - AX842X - MC300001
MBD	XT6	XT F4WD MT5	J6	JF1 - AX942X - MG300001
MBE	XT6	XT F4WD 4EAT	J6	JF1 - AX942X - MH300001
MCA	LOYALE	SEDAN MT5	VX	JF1 - AC422X - MB200001
MCB	LOYALE	SEDAN AT3	VX	JF1 - AC422X - MC200001
MCC	LOYALE	SEDAN OD 4WD MT5	VX	JF2 - AC52BX - MD200001
MCD	LOYALE	SEDAN OD 4WD AT3	VX	JF2 - AC52BX - MF200001
MDA	LOYALE	SW MT5	VX	JF1 - AN422X - MB400001
MDB	LOYALE	SW AT3	VX	JF1 - AN422X - MC400001
MDC	LOYALE	SW OD 4WD MT5	VX	JF2 - AN52BX - MD400001
MDD	LOYALE	SW OD 4WD AT3	VX	JF2 - AN52BX - MF400001
MEA	LEGACY	SEDAN L MT5	S	JF1 - BC632X - MB600001
MEB	LEGACY	SEDAN L 4EAT	S	JF1 - BC632X - MK600001
MEC	LEGACY	SEDAN L + MT5	HX	JF1 - BC632X - MB600001
MED	LEGACY	SEDAN L + 4EAT	HX	JF1 - BC632X - MK600001
MEE	LEGACY	SEDAN L + MT5	RF	JF1 - BC632X - MB600001
MEF	LEGACY	SEDAN L + 4EAT	RF	JF1 - BC632X - MK600001
MEG	LEGACY	SEDAN LS MT5	LT	JF1 - BC652X - MB600001
MEH	LEGACY	SEDAN LS 4EAT	LT	JF1 - BC652X - MK600001
MEI	LEGACY	SEDAN LS 4EAT	LB	JF1 - BC652X - MK600001
MEJ	LEGACY	SEDAN L + F4WD MT5	HX	JF2 - BC63CX - MG600001
MEK	LEGACY	SEDAN L + F4WD 4EAT	HX	JF2 - BC63CX - MH600001
MEL	LEGACY	SEDAN L + F4WD MT5	RF	JF2 - BC63CX - MG600001
MEM	LEGACY	SEDAN L + F4WD 4EAT	RF	JF2 - BC63CX - MH600001
MEN	LEGACY	SEDAN L + F4WD MT5 TURBO	RG	JF2 - BC67CX - MG600001
MEQ	LEGACY	SEDAN L + F4WD 4EAT TURBO	RG	JF2 - BC67CX - MH600001
MEF	LEGACY	SEDAN LS F4WD MT5	LT	JF2 - BC65CX - MG600001
MEG	LEGACY	SEDAN LS F4WD 4EAT	LT	JF2 - BC65CX - MH600001
MEH	LEGACY	SEDAN LS F4WD 4EAT	NT	JF2 - BC65CX - MH600001
MEI	LEGACY	SEDAN LS F4WD 4EAT	LB	JF2 - BC65CX - MH600001
MEJ	LEGACY	SEDAN L 4EAT	DX	JF1 - BC632X - MK600001
MEK	LEGACY	SEDAN L F4WD 4EAT	DX	JF2 - BC63CX - MH600001
MFA	LEGACY	SW L MT5	S	JF1 - BJ632X - MB900001
MFB	LEGACY	SW L 4EAT	S	JF1 - BJ632X - MK900001
MFC	LEGACY	SW L + MT5	HX	JF1 - BJ632X - MB900001
MFD	LEGACY	SW L + 4EAT	HX	JF1 - BJ632X - MK900001
MFE	LEGACY	SW L + MT5	RF	JF1 - BJ632X - MB900001
MFF	LEGACY	SW L + 4EAT	RF	JF1 - BJ632X - MK900001
MFG	LEGACY	SW LS MT5	LT	JF1 - BJ652X - MB900001
MFH	LEGACY	SW LS 4EAT	LT	JF1 - BJ652X - MK900001
MFI	LEGACY	SW L F4WD MT5	S	JF2 - BJ63CX - MG900001
MFJ	LEGACY	SW L F4WD 4EAT	S	JF2 - BJ63CX - MH900001
MFK	LEGACY	SW L + F4WD MT5	HX	JF2 - BJ63CX - MG900001
MFL	LEGACY	SW L + F4WD 4EAT	HX	JF2 - BJ63CX - MH900001
MFM	LEGACY	SW L + F4WD MT5	RF	JF2 - BJ63CX - MG900001
MFN	LEGACY	SW L + F4WD 4EAT	RF	JF2 - BJ63CX - MH900001
MFO	LEGACY	SW LS F4WD MT5	LT	JF2 - BJ65CX - MG900001
MFP	LEGACY	SW LS F4WD 4EAT	LT	JF2 - BJ65CX - MH900001
MFO	LEGACY	SW LS F4WD 4EAT	NT	JF2 - BJ65CX - MH900001
MFR	LEGACY	SW L 4EAT	DX	JF1 - BJ632X - MK900001
MFS	LEGACY	SW L F4WD 4EAT	DX	JF2 - BJ63CX - MH900001

CALCULATIONS FOR THE 9TH CHARACTER (CHECK DIGIT) ARE AS FOLLOWS:

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

WEIGHT FACTORS

VIN CHARACTER POSITION:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----

WEIGHT FACTOR:

8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
---	---	---	---	---	---	---	----	---	---	---	---	---	---	---	---	---

EXAMPLE:

J	F	1	A	X	8	4	2	-	M	C	3	0	0	0	0	1
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CHARACTER VALUE:

1	6	1	1	7	8	4	2	0	4	3	3	0	0	0	0	1
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MULTIPLIED BY WEIGHT FACTOR:

8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
---	---	---	---	---	---	---	----	---	---	---	---	---	---	---	---	---

EQUALS THE PRODUCT OF:

8	42	6	5	28	24	8	20	0	36	24	2	0	0	0	0	2
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ADDITION OF THE PRODUCT = 224

224/11 = 20 4/11:

4 = THE CHECK DIGIT THAT WILL APPEAR IN THE 9TH CHARACTER POSITION OF THE V.I.N.

DEFINITION OF CODES CONTAINED IN THE 1991 MODEL YEAR LINE-UP

MT5	=	MANUAL 5-SPEED TRANSMISSION
AT3	=	AUTOMATIC 3-SPEED TRANSMISSION
4EAT	=	AUTOMATIC 4-SPEED ELECTRONICALLY CONTROLLED TRANSMISSION
F4WD	=	FULL TIME FOUR WHEEL DRIVE SYSTEM
ECVT	=	ELECTRONICALLY CONTROLLED CONTINUOUSLY VARIABLE TRANSMISSION
OD4WD	=	ON DEMAND FOUR WHEEL DRIVE SYSTEM

DEFINITION OF "OPTION CODES" CONTAINED IN THE 1991 MODEL YEAR LINE-UP

S	=	POWER STEERING
PX	=	POWER STEERING, POWER WINDOWS, POWER DOOR LOCKS
VX	=	PX PKG + AIR CONDITIONER, TILT STEERING, LUMBAR SUPPORT, DUAL POWER MIRRORS, DUAL VANITY MIRRORS, CLOTH DOOR TRIM INSERTS
DX	=	PX + AIR CONDITIONER, 40W RADIO
J6	=	WX PKG + CRUISE CONTROL + XT6 COMPONENTS
HX	=	PX PKG + AIR CONDITIONER, CRUISE CONTROL, 80W AUDIO COMBO
RF	=	HX PKG + ABS (BOSCH MADE)
RG	=	RF PKG + TURBO PACKAGE [1]
LT	=	RF PKG + SUN ROOF, ALLOY WHEELS, LEATHER TRIM PKG [2] [3]
NT	=	LT PKG + AUTO CLIMATE CONTROL A/C [2] [3]
LB	=	SPECIAL SIA LEATHER PACKAGE (CONTENTS T.B.D.)

NOTE:

- TURBO PACKAGE = FRONT HOOD SCOOP, FRONT AIRDAM, REAR SPOILER, SPORT SUSPENSION, FOG LAMPS, 15" ALLOY WHEELS, SUN ROOF, 195/60 R 15 A/S TIRES, DRIVER HEIGHT ADJUSTER, TRUNK-THRU FEATURE, TURBO FABRIC, AND LEATHER TRIM PACKAGE [2]
- LEATHER TRIM PACKAGE = STEERING WHEEL, SHIFT KNOB, & HAND BRAKE
- INCLUDES AIR SUSPENSION ON LEGACY SW F4WD 4EAT MODELS

13 6/7/90 P.2
pdg
[Redacted]



Manufacturers of Chassis and Coaches

01-22-N11B-3714

June 7, 1990

ORIGINAL

Program Analyst
Office of Vehicle Safety Standards, NRM-11
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

Att.: Patti Gardner

Dear Patti:

As per our telephone conversation, I am pleased to fax you a copy of the VIN serial number I was able to put together with your assistance.

Please review it for your final approval.

If you have any questions, please let me know.

Sincerely,

Bill E. Martin

Bill E. Martin.

Copy attached.

30 AUG 2 AID: 28

RECEIVED
NHTSA DOCKET

3pg



800 WILCREST, SUITE 111
HOUSTON, TEXAS 77042
713-974-3122
FAX 713-974-2710

DATE: JUNE 7, 1990

TO: OFFICE OF VEHICLE SAFETY STANDARDS

ATTN: PATTI GARDNER

FROM: STARBUS, INC.

SENDER: BILL E. MARTIN

OF PAGES INCLUDING COVER: 3

CAMETAL.

Character	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Actual VIN	8	B	1	B	T	C	D	B	-	L	R	0	0	0	0	0	1
Converted Values	1	2	1	2	3	3	4	2	-	3	9	0	0	0	0	0	1
MULTIPLIER(X)	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
Product.	8	14	6	10	12	9	6	20	0	27	72	7	6	5	4	3	2

Sum of Products = 211

Sum Product = 211 = 19 ^{whole Number} . 18 ^{decimal.}

Divided 11
by

REFERENCES :

1 = Mfgs.

2 = "

3 = "

4 = B/Bus

5 = T/Touring Coach.

6 = C/Body type: coach

7 = D/Engine: Detroit Diesel

8 = B/Bendix brakes

9 = — check digit. —

10 = L/Model Year 1990. —

11 = R/Rosario: manufacturing Plant location

12/13/14 =

15/16/17 = Production sequence.