

MULTIDISCIPLINARY ACCIDENT
INVESTIGATION DATA FILE

Editing Manual and
Reference Information

Volume II

1975 REFERENCE INFORMATION

HIGHWAY SAFETY RESEARCH INSTITUTE
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16. Abstract <p>This report documents in two volumes the editing conventions and reference information used in processing Multidisciplinary Accident Investigation reported case vehicles into a time-shared accident data bank.</p> <p>Volume I (Editing Manual) uses an annotated "Collision Performance and Injury Report" Revision 3 to document editing conventions and new code values. The text documents the editing procedure and the interpretations of each question (variable) on the CPIR form and its supplements. Volume II (Reference Information) is a compilation of reference information (e.g., original steering column angles) available to the data editors.</p>					
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MULTIDISCIPLINARY ACCIDENT INVESTIGATION DATA FILE
EDITING MANUAL AND REFERENCE INFORMATION

VOLUME II
1975 REFERENCE INFORMATION

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VOLUME II

REFERENCE INFORMATION

This volume is Section 5 of the Multidisciplinary Accident Investigation Data File Editing Manual And Reference Information. Volume I contains an annotated CPIR form, a description of the editing process, and an interpretation of each question.

The reference information in this section is generally restricted to passenger vehicles and light trucks, such as pickups and small vans. All model years and foreign vehicles for which information was available have been included. A more comprehensive annual compilation of vehicle dimensions and VIN information for cars and all types of trucks sold by domestic vehicle manufacturers is available in the MVMA published Supplement (references 2-5,8). That information is, therefore, not reproduced here.

The following material is organized alphabetically by the descriptors underlined in the Table of Organization. The vehicle manufacturer and model year are used where necessary to suffix a descriptor page heading.

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WINDSHIELD CODES

CHRYSLER
FORD
GM
OTHERS

STEERING WHEEL HUB TO REAR WINDOW HEADERORIGINAL "A" DIMENSIONS1971-73 AMC CARS

<u>Model</u>	<u>2-Door</u>	<u>4-Door</u>	<u>Wagon</u>
Hornet	62.25	61.75	81.70
Gremlin	60.10	---	---
Matador	61.25	64.20	105.5
Ambassador	61.25	64.20	105.5
Javelin, AMX	54.25	---	---

STEERING WHEEL HUB TO REAR WINDOW HEADERORIGINAL "A" DIMENSIONS1974 AMC CARS

	<u>Model</u>	<u>"A" Dimension</u>
Gremlin	7440	62.50"
Hornet	7403 (Hatchback)	55.00"
	7406 (2 Dr.)	62.00"
	7405 (4 Dr.)	62.00"
	7408 (Station Wagon)	81.25"
Javelin - AMX	7470	56.75"
Matador	7415 (4 Dr.)	64.00"
	7416 (2 Dr.)	58.25"
	7418 (Station Wagon)	107.75"
Ambassador	7485 (4 Dr.)	64.00"
	7488 (Station Wagon)	107.75"

JEEP

Cherokee	95.00"
Wagoneer	95.00"
CJ5 Renegade	52.25"

70-72 CHRYSLER

STEERING WHEEL HUB TO BACKLIGHT HEADER DIMENSIONS

VEHICLE	BODY STYLE	DIMENSION (INCHES)	FEATURE TILT ONLY	FEATURE TILT & TELESCOPE
Chrysler - All	2-Dr H/T	63"		61"
Chrysler - All	4-Dr Sd	66"		64 1/2"
Chrysler - All	4-Dr H/T	66 1/2"		65"
Dodge Dart	4-Dr Sd	64"		
Dodge Dart Swinger	2-Dr H/T	59"		
Dodge Challenger	2-Dr H/T	54 1/2"		
Dodge Challenger (sm.backlite)	2-Dr H/T	56"		
* Dodge Charger	2-Dr H/T	62"		
* Dodge Coronet	2-Dr Sd & 2 Dr H/T	60"		
* Dodge Coronet	4-Dr Sd	65"		
Dodge Polara & Monaco	2-Dr H/T	63"		
Dodge Polara & Monaco	4-Dr H/T	68 1/2"	66"	
Dodge Polara & Monaco	4-Dr Sd	66 1/2"	64"	
Imperial - Crown	2-Dr H/T	63"		62"
Imperial - Crown	4-Dr H/T	66"		65"
Imperial - Lebaron	2-Dr H/T	66"		65"
Imperial - Lebaron	4-Dr H/T	71"		70"
Plymouth Barracuda	2-Dr H/T	54 1/2"		
* Plymouth Belvedere	2-Dr Sd & 2-Dr H/T	60"		
* Plymouth Belvedere	4-Dr Sd	65"		
Plymouth Fury (etc.)	4-Dr Sd	66 1/2"	64"	
Plymouth Fury (etc.)	2-Dr Sd	68 1/2"	66"	
Plymouth Fury	Formal 2-Dr H/T	68 1/2"	66"	
Plymouth Fury (etc.)	4-Dr H/T	68 1/2"	66"	
Plymouth Fury (etc.)	2-Dr H/T	63"	61"	
Plymouth Valiant	4-Dr Sd & 2-Dr H/T	65"		
Plymouth Valiant Duster	2-Dr H/T	59 1/2"		

* Dimension for 1970 only, 70-71 dimensions unknown

A DIMENSIONS: CHRYSLER 70-72

1973

STEERING WHEEL HUB TO UPPER BACKLITE OPENING

VEHICLE	BODY STYLE	V.I.N. BODY CODE	Dia.					
			16"	15.5"	14.5"			
Plymouth Barracuda	2dr H/T	B23	-	-	-	-	-	-
Dodge Challenger	2dr H/T	J23	-	53.0	-	-	-	-
Plymouth Valiant Scamp	2dr H/T	V23	59.5	60.6	-	-	-	-
Plymouth Duster	2dr H/T	V29	59.5	60.6	-	-	-	-
Plymouth Valiant	4dr Sd.	V41	63.5	64.6	-	-	-	-
Dodge Dart Swinger	2dr H/T	L23	59.5	60.6	-	-	-	-
Dodge Dart	4dr Sd.	L41	63.5	64.6	-	-	-	-
Dodge Dart Sport	2dr H/T	L29	59.5	60.6	-	-	-	-
Plymouth Road Runner	2dr Sd	R21	61.9	63.0	-	-	60.2	62.1
Plymouth Satellite	2dr Sd & 2dr H/T	R21 & 23	61.9	63.0	-	-	60.2	62.1
Dodge Charger	2dr Sd & 2dr H/T	W21 & 23	61.9	63.0	-	-	60.2	62.1
Plymouth Satellite	4dr Sd	R41	62.8	63.9	-	-	61.1	63.0
Dodge Coronet	4dr Sd	W41	64.3	65.4	-	-	62.6	64.5
Dodge Charger SE	2dr H/T	W29	62.4	63.5	-	-	60.7	62.6
Satellite & Coronet	4dr Wagon	EW-45 & 46	103.0	107.1	-	-	104.3	106.2
Plymouth Fury	2dr H/T	P23	-	67.0	66.4	65.5	-	66.1
Dodge Polara & Monaco	2dr H/T	D23	-	67.0	66.4	65.5	-	66.1
Chrysler - All	2dr H/T	C23	-	67.0	66.4	65.5	-	-
Plymouth - Dodge - Chrysler	4dr Wagon	PDC-45 & 46	-	113.5	112.9	-	-	-
Plymouth Fury	4dr H/T	F43	-	70.5	69.9	69.0	-	69.6
Dodge Polara & Monaco	4dr H/T	D43	-	70.5	69.9	69.0	-	69.6
Plymouth Fury	4dr Sd	F41	-	67.5	66.9	66.0	-	66.6
Dodge Polara & Monaco	4dr Sd	D41	-	67.8	67.2	66.3	-	66.9
Chrysler - All	4dr Sd	C41	-	66.3	65.7	64 3/4	-	-
Chrysler - All	4 dr H/T	C43	-	69.5	68.9	67.8	-	-
Imperial - LeBaron	2dr H/T	Y23	-	-	65.6	66.5	-	-
Imperial - LeBaron	4dr H/T	Y43	-	-	69.9	70.8	-	-

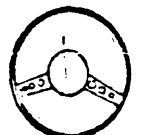
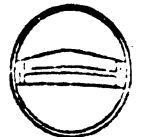
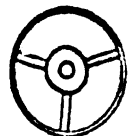
1974 STEERING WHEEL HUB TO UPPER BACKLITE OPENING

ORIGINAL "A" DIMENSIONS

CHRYSLER CARS

Model	Steering Wheel					
	Type * 1	Type 2	Type 3	Type 4	Type 5	Type 6
V,L-23	59.1"	57.5"	57.3"			
V,L-29	59.2	57.6				57.5"
V,L-41	63.5	61.9	61.7			57.6 61.9
B-23					52.6"	
J-23					55.1	
R,W-21,23,29		60.1	59.9			
R,W-41		62.2	62.0			60.1
R,W-45,46		103.9	103.7			62.2 103.9
P,D-23		63.2	63.0	63.3"		
P,D-41		66.8	66.6	66.9		
P,D-43		65.9	65.7	66.0		
P,D-45,46		110.8	110.6	110.9		
C-23		66.8	66.6	66.9		
C-41		69.6	69.4	69.7	1	
C-43		66.8	66.6	66.9		
C-45,46		110.8	110.6	110.9		
Y-23			69.2	69.5		
Y-43			69.2	69.5	2	

* STEERING WHEEL TYPE



CARLINE CODES

Dodge	J	Challenger
	L	Dart
	W	Charger, Coronet
	D	Monaco
Plymouth	B	Barracuda, 'Cuda
	V	Valiant, Duster
	R	Satellite, Road Runner
	P	Fury, Suburban
Chrysler	C	Newport, New Yorker Town and Country
	Y	Imperial Le Baron

BODY TYPE	
21	2-Door Coupe
23	2-Door Hardtop
29	2-Door Special
41	4-Door Sedan
43	4-Door Hardtop
45	2-Seat Station Wagon
46	3-Seat Station Wagon

3

4

5

6

1968 Ford Steering Wheel Hub To Backlight Header Dimensions

	2-Dr & 4-Dr Sedans	4-Dr Hardtop	2-Dr Hardtop	2-Dr Fastback	2-Dr Convertible	4-Dr Sta. Wagon	Ranchero
<u>Ford</u>							
Custom, Galaxie, LTD	63.8	63.2	63.2	61.0	61.5	108.6	-
Fairlane, Torino Falcon, Futura	63.8	-	61.5	59.0	59.8	100.5	32.6
<u>Mercury</u>							
Monterey, Montclair, Parklane, Marquis	65.2	63.2	61.4	61.0	61.5	108.6	-
Montego, Cyclone Comet	63.8	-	61.5	59.0	59.8	100.5	-
<u>Mustang</u>	-	-	53.2	46.7	53.2	-	-
<u>Concave</u>	-	-	56.7	-	-	-	-
<u>Thunderbird</u>	-	68.2	68.7	-	-	-	-
<u>Lincoln</u>	70.1	-	66.2	-	-	-	-
<u>Mark III</u>	-	-	68.5	-	-	-	-

1969 Ford Steering Wheel Hub To Backlight Header Dimensions

<u>1969 MODEL</u>	<u>4-Dr* Sedans</u>	<u>4-Dr Sedans</u>	<u>4-Dr Hardtop</u>	<u>2-Dr Sedans</u>	<u>2-Dr Hardtop</u>	<u>2-Dr Fastback</u>	<u>2-Dr Convertible</u>	<u>4-Dr Station Wagon</u>	<u>Ranchero</u>
<u>FORD</u>									
Custom, Galaxie, LTD	-	67.1	69.8	67.1	65.3	64.0	61.8	112.5	-
Fairlane, Torino Falcon, Futura	-	65.4	-	-	63.1	60.8	59.9	102.4	32.7
<u>MERCURY</u>									
Monterey, Marauder, Marquis, Brougham	69.8	67.1	69.8	-	65.3	64.0	61.8	112.5	-
Montego, Cyclone	-	65.4	-	-	63.1	60.8	59.9	102.4	-
<u>MUSTANG</u>	-	-	-	-	53.8	48.0	54.3	-	-
<u>COUGAR</u>	-	-	-	-	57.2	-	54.3	-	-
<u>THUNDERBIRD</u>	-	-	65.1	-	65.1	-	-	-	-
<u>LINCOLN</u>	67.5	-	-	-	63.2	-	-	-	-
<u>MARK III</u>	-	-	-	-	64.8	-	-	-	-

* No Door Frame around glass.

1970 Ford Steering Column Hub To Backlight Header Dimensions

MODEL & YEAR _____
 SERIES # _____

STEERING COLUMN HUB TO
 BACKLIGHT UPPER D.L.O.:

MAVERICK - 1970		MUSTANG G - 1970		COUGAR - 1970	
62		65	76	65	76
60.6		55.3	49.4	56.8	55.3
					56.3

MODEL & YEAR _____
 SERIES # _____

STEERING COLUMN HUB TO
 BACKLIGHT UPPER D.L.O.:

TORINO - 1970						MONTEGO - 1970							
54	57	62	63	65	66	71	76	54	57	62	65	71	71
63.1	*	60.3	60.6	60.9	62.4	60.2	62.5	69.1	*	60.2	60.9	60.9	

MODEL & YEAR _____
 SERIES # _____

STEERING COLUMN HUB TO
 BACKLIGHT UPPER D.L.O.:

FORD - 1970						MERCURY - 1970							
54	57	62	63	65	71	76	54	53	57	65	63	76	71
65.0	67.3	65.0	62.0	63.3	110.8	64.5	65.0	A	67.3	63.2	62.0	64.5	110.3

MODEL & YEAR _____
 SERIES # _____

STEERING COLUMN HUB TO
 BACKLIGHT UPPER D.L.O.:

THUNDERBIRD		MARK III		LINCOLN	
65	57	65		65	53
62.7	62.9	62.8		64.8	68.1

ALL DIMENSIONS REFLECT CURB ATTITUDE
 * - SAME AS BASE MODEL

SERIES NO.	BODY STYLE	SERIES NO.	BODY STYLE
53	4-dr. Sedan (Concealed "B"-Pillar)	65	2-dr. Hardtop
54	4-dr. Sedan	66	2-dr. Pickup Type Car (Ranchero)
57	4-dr. Hardtop	71	4-dr. Station Wagon
62	2-dr. Sedan	76	2-dr. Convertible
63	2-dr. Hardtop (Fastback)		

1971 Ford Steering Column Hub Backlight Header Dimensions

VEHICLE ACCIDENT INVESTIGATION DIMENSIONS

Model & Year Series #	Maverick '71 52-54	Comet '71 52-54	Pinto '71 67	Mustang '71 65-67	Comet '71 65-76	Torino '71 54-57	Mustang '71 54-57	Mustang '71 54-57	Mustang '71 54-57
Steering Column Hub to Backlight Upper D.H.O.	61.5	66.9	59.2	57.9	58.9	57.9	62.9	62.2	64.5

* DIMENSIONS ARE IN MILLIMETERS

+ BASED ON PANO MODEL

Model & Year Series #	Mustang '71 65	Mustang '71 65	Mustang '71 65	Mustang '71 65	Mustang '71 65	Mustang '71 65	Mustang '71 65	Mustang '71 65	Mustang '71 65
Steering Column Hub to Backlight Upper D.H.O.	64.9	65.2	65.1	67.8	66.7	66.7	66.7	66.7	66.7

SERIES NO.	BODY STYLE	SERIES NO.	BODY STYLE
53	4-dr. Sedan (Concealed "B"-Pillar)	65	2-dr. Hardtop
54	4-dr. Sedan	66	2-dr. Pickup Type Car (Ranchero)
57	4-dr. Hardtop	71	4-dr. Station Wagon
62	2-dr. Sedan	76	2-dr. Convertible
63	2-dr. Hardtop (Fastback)		

1972 Ford Steering Column Hub To Backlight Header Dimensions

Model and Year	Maverick--1972		Comet--1972		Pinto--1972		
Series Number	62	54	62	54	62	64	73
⊙ Steering Column Hub to Backlight Upper D.L.O.	61.5	66.9	61.5	66.9	58.8	60.7	87.6

Model and Year	Thunderbird--1972	Mark IV--1972
Series Number	65	65
⊙ Steering Column Hub to Backlight Upper D.L.O.	66.2	66.2

Model and Year	Lincoln--1972	Capri--1970-1972
Series Number	65	53
⊙ Steering Column Hub to Backlight Upper D.L.O.	65.8	70.8 56.0

Model and Year	Torino--1972					Montego--1972				
Series Number		53	63	65	66	71	53	65	63	71
⊙ Steering Column Hub to Backlight Upper D.L.O.		68.5	65.3	65.4	35.5	107.3	68.5	65.3	65.4	107.3

Model and Year	Mustang--1972			Cougar--1972		Bronco
Series Number	65	63	76	65	76	U15-SW
⊙ Steering Column Hub to Backlight Upper D.L.O.	57.9	58.9	57.0	59.0	58.0	73.9

Model and Year	Ford--1972						Mercury--1972			
Series Number	54	53	57	65	76	71	65	53	57	71
Steering Column Hub to Backlight Upper D.L.O.	67.8	72.2	68.0	66.7	66.9	113.2	66.7	72.2	72.2	113.2

SERIES NO.	BODY STYLE	SERIES NO.	BODY STYLE
53	4-dr. Sedan (Concealed "B"-Pillar)	65	2-dr. Hardtop
54	4-dr. Sedan	66	2-dr. Pickup Type Car (Ranchero)
57	4-dr. Hardtop	71	4-dr. Station Wagon
62	2-dr. Sedan	76	2-dr. Convertible
63	2-dr. Hardtop (Fastback)		

1973 Ford Steering Column to Backlight Header Dimensions

<u>Model</u>	<u>Series No.</u>	<u>A-Dimension</u>
Maverick	62	60.5
	54	66.3
Comet	62	60.5
	54	66.3
Pinto	62	53.6
	64	57.4
	73	85.9
Thunderbird	65	66.2
	65	66.2
Mark IV	65	65.8
	53	70.8
Lincoln	53	56.0
	53	68.5
Capri	63	65.3
	65	65.4
Torino	66	35.5
	71	107.3
Montego	53	68.5
	65	65.3
	63	65.4
	71	107.3
Mustang	65	57.9
	63	58.9
	76	57.0
Cougar	65	59.0
	76	58.0
Ford	53	70.0
	57	70.0
	65	66.7
	71	113.0
Mercury	65	66.7
	53	70.0
	57	70.0
	71	113.0

<u>SERIES NO.</u>	<u>BODY STYLE</u>
53	4-dr. Sedan (Concealed "B"-Pillar)
54	4-dr. Sedan
57	4-dr. Hardtop
62	2-dr. Sedan
63	2-dr. Hardtop (Fastback)
64	2-dr. Hatchback
65	2-dr. Hardtop
66	2-dr. Pickup Type Car (Ranchero)
71	4-dr. Station Wagon
73	2-dr. Station Wagon
76	2-dr. Convertible

1974 FORD MOTOR COMPANY CARS

*STEERING COLUMN HUB TO BACKLIGHT UPPER D.L.O.

Maverick	2 Door Sedan	60.8
	2 Door Grabber	60.8
	4 Door Sedan	66.4
Comet	2 Door Sedan	60.8
	4 Door Sedan	66.4
Pinto	2 Door Sedan	57.1
	3 Door Model	59.0
	2 Door Wagon	85.9
Torino/Ranchero	4 Door Sedan/Hardtop	68.9
	2 Door Hardtop	65.0
	Ranchero	35.5
	Station Wagon	107.1
Montego	4 Door Sedan/Hardtop	68.9
	2 Door Hardtop	65.0
	Station Wagons-4 Door	107.1
Mustang	3 Door 4 Pass. Hatchback	48.0
	2 Door 4 Pass. Notchback	54.2
Cougar	2 Door Hardtop	65.0
Ford	4 Door Pillar Hardtop	71.0
	4 Door Hardtop	71.0
	2 Door Hardtop	65.7
	Station Wagons	112.0
Lincoln	2 Door Hardtop	65.5
	4 Door Sedan/Hardtop	71.3
Thunderbird	2 Door Hardtop	63.6
Mark IV	2 Door Hardtop	63.6
Mercury	2 Door Hardtop	65.7
	4 Door Pillar Hardtop	71.0
	4 Door Hardtop	71.0
	4 Door 6 Pass. (Monterey, Rideau, Montcalm Marquis)	112.0

*Steering wheel trim pad to backlite glass.

STEERING COLUMN TO REAR WINDOW DIMENSIONS
1969 GENERAL MOTORS PASSENGER
CARS

MODEL	STEERING WHEEL	2DS	2DHT	4DS	4DHT	4DSW
CHEVROLET						
CORVAIR	STD.		52.8			
	DLX.		52.9			
	TELESCOPE		53.1			
NOVA	DLX.	60.5		64.5		
	SPORT	60.5		64.5		
CAMARO	DLX.		57.9			
	SPORT		57.9			
CHEVELLE	DLX.	61.9	61.9	66.1	66.1	104.3
	SPORT	61.9	61.9	66.0	66.0	104.2
BISCAYNE BEL AIR	DLX.	69.3		69.3		107.5
	SPORT	69.2		69.2		107.4
IMPALA IMPALA S.S.	DLX.		65.8	69.3	67.0	107.5
	SPORT		65.7	69.2	66.9	107.5
IMPALA CUSTOM IMPALA CUSTOM SS	DLX.		63.8			
	SPORT		63.7			
CAPRICE	DLX.		63.8		67.0	107.5
	SPORT		63.7		66.9	107.4
EL CAMINO	DLX.	35.6				
	SPORT	35.5				
CORVETTE	STD.	37.5				
	TELESCOPE	39.3				
PONTIAC						
FIREBIRD	STD.		57.8			
	DLX.		58.0			
	SPORT		57.8			
TEMPEST	STD.	61.6	61.6	65.7	65.7	104.4
	DLX.	61.8	61.8	65.9	65.9	104.6
	SPORT	61.7	61.7	65.8	65.8	104.4
CATALINA VENTURA EXECUTIVE BONNEVILLE	STD.		65.2	68.7	66.5	107.0
	DLX.		65.4	68.9	66.7	107.2
	SPORT		65.3	68.8	66.5	107.1

STEERING COLUMN TO REAR WINDOW DIMENSIONS
1969 GENERAL MOTORS PASSENGER
CARS

A DIMENSIONS: GM 69

MODEL	STEERING WEIGHT	2DS	2DHT	4DS	4DHT	4DSW
PONTIAC (cont')						
GRAND PRIX	STD.		61.9			
	DLX.		62.1			
	SPORT		61.9			
OLDSMOBILE						
F-85	STD.	61.1	61.1	65.2	65.2	103.9
	DLX.	61.0	61.0	65.0	65.0	103.7
	SPORT	61.5	61.5	65.6	65.6	104.4
VISTA CRUISER	STD.					108.9
	DLX.					108.7
	SPORT					109.4
DELTA 88 DELTA 88 CUSTOM DELTA ROYALE	STD.		64.4	67.9	65.7	
	DLX.		64.2	67.7	65.5	
	SPORT		64.8	68.4	66.1	
	T&T		63.9	67.4	65.2	
NINETY-EIGHT	STD.		66.9	70.5	66.9	
	DLX.		66.5	70.3	66.6	
	SPORT		67.3	70.9	67.3	
	T&T		66.3	70.0	66.3	
TORONADO	STD.		59.2			
	SPORT		59.9			
	T&T		58.9			
BUICK						
SPECIAL	STD.	65.0	60.8	65.0	60.8	103.7
	DLX.	65.1	60.9	65.1	60.9	103.8
	SPORT	65.8	61.6	65.8	61.6	104.5
SPORTWAGON	STD.					108.7
	DLX.					108.8
	SPORT					109.5
LESABRE WILDCAT	STD.		64.5	68.1	65.8	
	DLX.		64.7	68.3	66.0	
	SPORT		65.2	68.8	66.5	

STEERING COLUMN TO REAR WINDOW DIMENSIONS
 1969 GENERAL MOTORS PASSENGER
 CARS

A DIMENSIONS: GM 69

MODEL	STEERING MODEL	2DS	2DHT	4DS	4DHT	4DSW
BUICK (cont')						
ELECTRA	STD.		66.9	70.5	66.9	
	DLX.		67.1	70.7	67.1	
	SPORT		67.6	71.2	67.6	
RIVIERA	STD.		60.7			
	SPORT		61.2			
CADILLAC						
CALAIS DE VILLE	STD.		67.8	71.6	67.8	
	T&T		67.8	71.6	67.8	
FLEETWOOD SIXTY SPECIAL (133" wheelbase)	STD.			76.5		
	T&T			76.5		
FLEETWOOD 75 LIMOUSINE (150" wheelbase)	STD.			95.4		
	T&T			95.4		
ELDORADO	STD.		61.2			
	T&T		61.2			

STEERING COLUMN TO REAR WINDOW DIMENSIONS
1970 GENERAL MOTORS PASSENGER CARS

A DIMENSIONS: GM 70

Model	Steering Wheel	2 Dr Cp	2 Dr HT	4 Dr S	4 Dr HT	4 Dr SW
CHEVROLET						
Nova	Std.	60.5		64.5		
	Sport	60.4		64.4		
Camaro	Std.		57.4			
	Sport		57.7			
Chevelle	Std.		61.6	66.0	66.0	103.9
	Sport		61.6	65.8	65.8	103.8
Biscayne Bel Air Impala	Std.		66.0	69.2	66.9	
	Sport		65.9	69.1	66.9	
Impala Custom Impala Custom SS	Std.		63.6			
	Sport		63.5			
Caprice	Std.		63.6		66.9	
	Sport		63.5		66.9	
Monte Carlo	Std.		61.6			
	Sport		61.6			
Brookwood Townsmen Kingswood	Std.					107.6
	Sport					107.5
El Camino	Std.	36.1				
	Sport	36.0				
Corvette	Std.	37.5				
	T & T	39.3				
PONTIAC						
Firebird	Std.		57.6			
	Deluxe		57.8			
	Sport		57.6			
	Formula		55.5			
Tempest	Std.	61.4	61.4	65.8	65.8	104.3
	Deluxe	61.6	61.6	66.0	66.0	104.2
	Sport	61.3	61.3	65.7	65.7	103.9
	Formula	59.2	59.2	63.6	63.6	101.8

Model	Steering Wheel	2 Dr Cp	2 Dr HT	4 Dr S	4 Dr HT	4 Dr SW
PONTIAC (CONTINUED)						
Catalina Executive Bonneville	Std.		65.1	68.6	66.4	107.1
	Deluxe		65.3	68.8	66.5	107.3
	Sport		65.0	68.5	66.2	106.7
	Formula		62.9	66.4	64.1	104.6
Grand Prix	Std.		61.6			
	Deluxe		61.8			
	Sport		61.5			
	Formula		59.4			
OLDSMOBILE						
Cutlass	Std.	60.9	60.9	65.1	65.1	103.6
	Deluxe	60.7	60.7	64.9	64.9	103.4
	Sport	61.6	61.6	65.7	65.7	104.3
Cutlass Supreme	Std.		60.7			
	Deluxe		60.5			
	Sport		61.4			
Vista Cruiser	Std.					108.7
	Deluxe					108.4
Delta 88	Std.		64.0	67.6	65.3	
	Deluxe		63.8	67.5	65.1	
Ninety Eight	Deluxe		66.6	70.3	66.6	
	T & T		65.7	69.4	65.7	
Toronado	Deluxe		59.2			
	T & T		58.3			
BUICK						
Skylark	Std. I	60.8	60.8	64.8	64.8	103.3
	Std. II	60.9	60.9	64.9	64.9	103.4
	Deluxe	60.5	60.5	64.6	64.6	103.0
	Sport	61.6	61.6	65.6	65.6	104.1

Model	Steering Wheel	2 Dr Cp	2 Dr HT	4 Dr S	4 Dr HT	4 Dr SW
BUICK (CONTINUED)						
Le Sabre Wildcat	Std. II		64.3	67.8	65.6	
	Std. III		64.4	68.0	65.7	
	Deluxe		64.0	67.6	65.3	
Estate Wagon	Std. II					104.8
	Std. III					106.4
	Deluxe					105.9
Electra	Std. III		66.8	70.4	66.8	
	Deluxe		66.3	69.9	66.3	
Riviera	Std. III		61.0			
	Deluxe		60.5			
CADILLAC						
Calais DeVille	Std.		67.8	71.6	67.8	
Fleetwood Sixty Special & Brougham	Std.			76.5		
Fleetwood 75 Limousine (150" Wheelbase)	Std.			95.4		
Eldorado	Std.		61.2			

STEERING WHEEL TO REAR WINDOW DIMENSIONS
1971 GENERAL MOTORS PASSENGER CARS

MODEL	STEERING WHEEL	2DR CP	2DR HT	4DR S	4DR HT	4DR SW
CHEVROLET						
NOVA	STD	58.4		62.5		
	SPORT	58.9		63.0		
	OPT	58.4		62.5		
CAMARO	STD		55.7			
	SPORT		56.2			
	OPT		55.7			
CHEVELLE	STD		59.6	63.9	63.9	102.0
	SPORT		60.1	64.4	64.4	102.5
	OPT		59.6	63.9	63.9	102.0
BISCAYNE, BEL AIR, IMPALA	STD		61.8	64.8	65.7	
	OPT		61.8	64.8	65.7	
IMPALA CUSTOM	STD		64.1			
	OPT		64.1			
CAPRICE	STD		64.1		65.7	
	OPT		64.1		65.7	
MONTE CARLO	STD		59.8			
	SPORT		60.3			
	OPT		59.8			
BROOKWOOD TOWNSMAN KINGSWOOD	STD					103.3
	OPT					103.3
EL CAMINO	STD	36.1				
	SPORT	36.6				
	OPT	36.1				
CORVETTE	STD	37.5				
	T & T	39.3				
VEGA	STD	59.1	56.0			80.3*
	SPORT	59.3	56.2			80.5*
PONTIAC						
FIREBIRD	STD		55.7			
	DLX		56.1			
	SPORT		55.7			
	FORMULA		53.6			
TEMPEST, GTO	STD	59.4	59.4	63.8	63.8	102.0
	DLX	59.8	59.8	64.2	64.2	102.4
	SPORT	59.3	59.3	63.7	63.7	101.5
	FORMULA	57.2	57.2	61.6	61.6	99.4
CATALINA BONNEVILLE SAFARI	STD		61.8	64.8	65.7	103.3
	DLX		62.2	65.2	66.1	103.7
	SPORT		61.7	64.7	65.5	102.9
	FORMULA		59.6	62.6	63.4	100.8
GRAND PRIX	STD		59.8			
	DLX		60.2			
	SPORT		59.7			
	FORMULA		57.3			

* VEGA 2DR SW and Pickup Delivery

MODEL	STEERING WHEEL	2DR CP	2DR HT	4DR S	4DR HT	4DR SW
PONTIAC						
GRANDVILLE	STD		61.8		65.7	
	DLX		69.0		66.1	
	SPORT		61.7		65.6	
	FORMULA		59.3		63.2	
OLDSMOBILE						
CUTLASS	STD	60.2	60.2	64.5	64.5	102.6
	DLX	60.2	60.2	64.5	64.5	102.6
	SPORT	60.7	60.7	65.0	65.0	103.1
CUTLASS SUPREME	STD	60.2	60.2	64.5	64.5	
	DLX	60.2	60.2	64.5	64.5	
	SPORT	60.7	60.7	65.0	65.0	
VISTA CRUISER	STD					107.4
	DLX					107.4
DELTA 88	STD		61.8	64.8	65.7	
ROYALE	STD		62.7			
NINETY EIGHT	STD		67.8		68.7	
	T & T		67.4		68.3	
TORONADO	STD		61.6			
	T & T		61.2			
BUICK						
SKYLARK	STD I	59.5	59.5	63.7	63.7	102.3
	STD II	59.0	59.0	63.2	63.2	101.8
	OPT	59.1	59.1	63.3	63.3	101.9
	SPORT	60.0	60.0	64.2	64.2	
LE SABRE, CENTURION	STD II		61.8	64.8	65.7	
	STD III		61.7	64.7	65.6	
	OPT		61.9	64.9	65.8	
ESTATE WAGON	STD II					103.3
	STD III					103.2
	OPT					103.4
ELECTRA	STD III		67.8		68.7	
	OPT		68.0		68.9	
RIVIERA	STD III		63.9			
	OPT		64.1			
CADILLAC						
BROUGHAM	STD			76.6		
CALAIS, DEVILLE	STD		69.4		70.2	
ELDORADO	STD		62.5			
75 LIMOUSINE	STD			93.8		

STEERING WHEEL TO BACKLIGHT DIMENSION :

72 GM

CHEVROLET

MODEL	WHEEL CODE		2DS	2DHT	4DS	4DHT	STA. WGN.	PICK-UP DELIVERY
NOVA	01		58.4		62.5			
	02		58.4		62.5			
	20		58.9		63.0			

CAMARO	01			55.7				
	20			56.2				

CHEVELLE EL CAMINO	01			59.6	63.9	63.9	102.0	36.1
	02			59.6	63.9	63.9	102.0	36.1
	20			60.1	64.4	64.4	102.5	36.6

MONTE CARLO	01			59.8				
	02			59.8				
	20			60.3				

BISC., BELAIR IMPALA	01			61.8	64.8	65.7	103.3	
	02			61.8	64.8	65.7	103.3	

IMPALA CUST CAPRICE	01			64.1		65.7		
	02			64.1		65.7		

CORVETTE T & T	03		37.5					
	03		39.3					

(Hatchback)

VEGA	04		59.1	56.0			80.3	
	20		59.3	56.2			80.5	

BUICK

A DIMENSIONS: GM 72

MODEL	WHEEL CODE		2DS	2DHT	4DS	4DHT	STA. WGN.	PICK-UP DELIVERY
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SKYLARK	12		59.5	59.5	63.7	63.7	102.3	
	14		59.0	59.0	63.2	63.2	101.8	
	15		60.0	60.0	64.2	64.2	102.8	

LESABRE CENTURION ESTATE WGN	14			61.8	64.8	65.7	103.3	
	16			61.7	64.7	65.6	103.2	

ELECTRA	16			67.8		68.7		
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RIVIERA	16			63.9				
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OPEL	--	NOT AVAILABLE						
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CADILLAC

MODEL	WHEEL CODE		2DS	2DHT	4DS	4DHT	STA. WGN.	PICK-UP DELIVERY
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BROUGHM	18				76.6			
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CALAIS DEVILLE	18			69.4		70.2		
	18			69.4		70.2		

ELDORADO	18			62.5				
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75 LIMOUSINE	18				93.8			
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PONTIAC

MODEL	WHEEL CODE		2DS	2DHT	4DS	4DHT	STA. WGN.	PICK-UP DELIVERY
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VENTURA II	05		60.2		64.8			
	06		60.6		65.2			

FIREBIRD	05			55.7				
	06			56.1				
	07							
	19							

TEMPEST	05		59.4	59.4	63.8	63.8	102.0	
	06		59.8	59.8	64.2	64.2	102.4	
	07							
	19							

CATALINA BONNEVILLE GRANDVILLE	05			61.8	64.8	65.7	103.3	
	06			64.2	65.2	66.1	103.7	

GRAND PRIX	06			59.8				
	19							

OLDSMOBILE

MODEL	WHEEL CODE		2DS	2DHT	4DS	4DHT	STA. WGN.	PICK-UP DELIVERY
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CUTLASS	08		60.2	60.2	64.5	64.5	102.6	
	10		60.7	60.7	65.0	65.0	103.1	
	11		60.8	60.8	64.9	64.5	N.A.*	

VISTA CRUISER	08						107.4	
	10						107.5	
	11						107.6	

DELTA 88	11			61.8	64.8	65.7	103.3	
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ROYALE	11			62.7	N.A.*	N.A.*		
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98	11			67.8		68.7		
	13			67.4		68.3		

TORONADO	11			61.6				
	13			61.2				

* N.A. - NOT AVAILABLE

STEERING WHEEL TO BACKLIGHT DIMENSIONS

A DIMENSIONS: GM 73

1973 BUICKS

MODEL	WHEEL CODES	17	27	69	29	37	57	69	39	87	S/W
APOLLO	14										
	16										
	33	61.4	59.0								
CENTURY, REGAL	14				62.5	59.4	58.6				100.1
	16										
	33										
LA SABRE, CENTURION	14						62.2	65.3	66.4		103.5
	16								66.3		103.6
	33										
ELECTRA 225	14										
	16					68.3			69.0		
	33										
RIVIERA	14										
	16									64.3	
	33										

73 GM Body Models

- 11 - 2 dr. Sedan
- 15 - 2 dr. Stationwagon
- 17 - Coupe, Hatchback
- 23 - 4 dr. Sedan
- 27 - 2 dr. Coupe
- 29 - 4 dr. Sedan
- 37 - 2 dr. Coupe
- 39 - 4 dr. Hardtop
- 47 - 2 dr. Hardtop - Cadillac Eldorado (47)-Coupe
- 49 - 4 dr. Sedan Hardtop (code as Sedan)
- 57 - 2 dr. Coupe
- 67 - 2 dr. Convertible
- 69 - 4 dr. Sedan
- 77 - Coupe, Hatchback
- 80 - Pickup Car
- 87 - 2 dr. Hardtop - Chevrolet Camaro and Pontiac Firebird (87) - Coupe

STEERING WHEEL TO BACKLIGHT DIMENSIONS

A DIMENSIONS: GM 73

1973 CADILLACS

MODEL	WHEEL CODES	69	47	49	23	33	67			
FLEETWOOD BROUGHAM	18	76.6								
CALAIS, DE VILLE	18		69.4	70.2						
			Coupe							
ELDORADO	18		62.5							
75 FLEETWOOD	18				93.8					

73 GM Body Models

- 11 - 2 dr. Sedan
- 15 - 2 dr. Stationwagon
- 17 - Coupe, Hatchback
- 23 - 4 dr. Sedan
- 27 - 2 dr. Coupe
- 29 - 4 dr. Sedan
- 37 - 2 dr. Coupe
- 39 - 4 dr. Hardtop
- 47 - 2 dr. Hardtop - Cadillac Eldorado (47)-Coupe
- 49 - 4 dr. Sedan Hardtop (code as Sedan)
- 57 - 2 dr. Coupe
- 67 - 2 dr. Convertible
- 69 - 4 dr. Sedan
- 77 - Coupe, Hatchback
- 80 - Pickup Car
- 87 - 2 dr. Hardtop - Chevrolet Camaro and Pontiac Firebird (37) - Coupe

STEERING WHEEL TO BACKLIGHT DIMENSIONS

A DIMENSIONS: GM 73

1973 CHEVROLET

MODEL	WHEEL CODES								
NOVA		17	27	69					
	01	61.3	58.5	63.5					
	03								
	04								
	20								
	29								
	30								
CAMARO		87							
	01								
	03								
	04	Coupe							
	20	57.0							
	29								
	30								
CHEVELLE, EL CAMINO		37	29	80	S/W				
	01	59.0			100.0				
	03								
	04								
	20								
	29	58.8	63.1		100.0				
	30			37.8					
MONTE CARLO		57							
	01								
	03								
	04								
	20								
	29	59.0							
	30								
VEGA		05	11	15	77				
	01								
	03								
	04								
	20			81.5	57.5				
	29								
	30								
BELAIR, IMPALA, CAPRICE		69	57	47	39	47	67	S/W	37
	01	65.8	64.5	64.5					
	03								
	04								
	20								
	29	65.6			66.1	63.5		104.8	
CORVETTE	03								37.8

73 GM Body Models

- 11 - 2 dr. Sedan
- 15 - 2 dr. Stationwagon
- 17 - Coupe, Hatchback
- 23 - 4 dr. Sedan
- 27 - 2 dr. Coupe
- 29 - 4 dr. Sedan
- 37 - 2 dr. Coupe
- 39 - 4 dr. Hardtop
- 47 - 2 dr. Hardtop - Cadillac Eldorado (47)-Coupe
- 49 - 4 dr. Sedan Hardtop (code as Sedan)
- 57 - 2 dr. Coupe
- 67 - 2 dr. Convertible
- 69 - 4 dr. Sedan
- 77 - Coupe, Hatchback
- 80 - Pickup Car
- 87 - 2 dr. Hardtop - Chevrolet Camaro and Pontiac Firebird (87) - Coupe

STEERING WHEEL TO BACKLIGHT DIMENSIONS

1973 OLDSMOBILES

MODEL	WHEEL CODES	17	27	69	29	37	39	57	67	S/W
OMEGA	10		59.8							
	11									
	13									
	35	61.4	58.7	63.4						
	36									
CUTLASS	10					60.6				
	11					59.1				
	13									
	35									100.1
	36				62.9	59.1				99.8
DELTA 88	10									
	11			65.4			66.6	61.9		104.1
	13									
	35									
	36									
98	10									
	11					68.7	69.3			
	13						68.5			
	35									
	36									
TORANADO	10									
	11									
	13							61.2		
	35									
	36									

73 GM Body Models

- 11 - 2 dr. Sedan
- 15 - 2 dr. Stationwagon
- 17 - Coupe, Hatchback
- 23 - 4 dr. Sedan
- 27 - 2 dr. Coupe
- 29 - 4 dr. Sedan
- 37 - 2 dr. Coupe
- 39 - 4 dr. Hardtop
- 47 - 2 dr. Hardtop - Cadillac Eldorado (47)-Coupe
- 49 - 4 dr. Sedan Hardtop (code as Sedan)
- 57 - 2 dr. Coupe
- 67 - 2 dr. Convertible
- 69 - 4 dr. Sedan
- 77 - Coupe, Hatchback
- 80 - Pickup Car
- 87 - 2 dr. Hardtop - Chevrolet Camaro and Pontiac Firebird (87) - Coupe

STEERING WHEEL TO BACKLIGHT DIMENSIONS

A DIMENSIONS: GM 73

1973 PONTIACS

MODEL	WHEEL CODES								
VENTURA		17	27	69					
	05			64.2					
	06								
	07								
	09								
	34	62.0							
FIREBIRD		87							
	05								
	06	<i>Coupe</i>							
	07	55.7							
	09								
	34								
LEMANS		29	37	S/W					
	05	63.7							
	06		60.3						
	07								
	09								
	34								
CATALINA, BONNEVILLE, GRANVILLE		69	39	57	49	47	67	S/W	
	05	66.6							
	06	66.6	69.3	63.0				105.0	
	07								
	09								
	34								
GRAND PRIX		57							
	05								
	06	60.1							
	07								
	09								
	34								

73 GM Body Models

- 11 - 2 dr. Sedan
- 15 - 2 dr. Stationwagon
- 17 - Coupe, Hatchback
- 23 - 4 dr. Sedan
- 27 - 2 dr. Coupe
- 29 - 4 dr. Sedan
- 37 - 2 dr. Coupe
- 39 - 4 dr. Hardtop
- 47 - 2 dr. Hardtop - Cadillac Eldorado (47)-Coupe
- 49 - 4 dr. Sedan Hardtop (code as Sedan)
- 57 - 2 dr. Coupe
- 67 - 2 dr. Convertible
- 69 - 4 dr. Sedan
- 77 - Coupe, Hatchback
- 80 - Pickup Car
- 87 - 2 dr. Hardtop - Chevrolet Camaro and Pontiac Firebird (87) - Coupe

STEERING WHEEL TO BACKLIGHT DIMENSIONS

1974 CHEVROLETS

MODEL	WHEEL CODES								
NOVA	01	H/B	2DS	4DS					
		60.4	58.1	62.8					
CAMARO	20	2DHT							
		56.8							
CHEVELLE, EL CAMINO	20	2DHT	4DHT	Pick-Up	S/W				
		59.3							
		29							
	30	57.0	62.3	37.5	99.5				
MONTE CARLO	29	2DHT							
		60.0							
		30	59.0						
VEGA	20	Panel	2DS	S/W	H/B				
			59.8	81.3					
		47	81.3		56.3				
BELAIR, IMPALA, CAPRICE	01	4DS	57 2DHT	4DHT	47 2DHT	CONVT.	S/W		
		65.6	63.6	65.5	64.3	-	103.6		
		29			64.1	-			
	30			65.3	-				
CORVETTE	03	2DHT							
		37.8							

ALL BLANKS - MEASUREMENTS NOT AVAILABLE

STEERING WHEEL TO BACKLIGHT DIMENSIONS

1974 PONTIACS

MODEL	WHEEL CODES								
VENTURA		H/B	2DS	4DS					
	06		59.8						
	09								
	39	60.3	58.9	62.3					
	10		59.5						
FIREBIRD		2DHT							
	06	57.0							
	07	54.6							
	39	55.6							
LEMANS		4DHT	2DHT	S/W					
	06	63.5		100.5					
	09	63.8	59.8						
	39	62.5							
CATALINA, BONNEVILLE, GRANVILLE		4DS	39 4DHT	2DHT	49 4DHT	CONVT.	S/W		
	06	64.8	67	64.6	69	-	107.5		
	39					-			
GRAND PRIX		2DHT							
	06	59.8							
	09	59.3							
ALL BLANKS - MEASUREMENTS NOT AVAILABLE									

STEERING WHEEL TO BACKLIGHT DIMENSIONS

1974 OLDSMOBILES

MODEL	WHEEL CODES	H/B	2DS	4DS	29 4DHT	37 2DHT	39 4DHT	57 2DHT	CONVT.	S/W
OMEGA	10		59.5							
	35	60.3	58.6	62.5						
CUTLASS	10									
	36				62.1	58.3		58.1		99.6
	43									
DELTA 88	44			64.3			65.3	63.1	-	104.0
	77									
98	44					67.3	68.3			
	*45					66.8	68.0			
	77						68.6			
TORONADO	44									
	*45							61.5		
	77									

* 45 is a tilt and telescoping steering wheel

ALL BLANKS - MEASUREMENTS NOT AVAILABLE

STEERING WHEEL TO BACKLIGHT DIMENSIONS

1974 BUICKS

MODEL	WHEEL CODES	H/B	2DS	4DS	29 4DHT	37 2DHT	57 2DHT	CONVT	39 4DHT	87 2DET	S/W
APOLLO	15	60.6	59.5								
	33										
CENTURY, REGAL	15										
	40				62.4		58.5				99.5
	41				61.8						
	*42						58.1				
LESABRE	40							-	65.1		
	41							62.6	-		
	*42							62.8	-		102.3
	77							64.1			
ELECTRA 225	41										
	*42					66.3					
	77										
RIVIERA	41										
	*42										
	77										
*42 is a tilt and telescoping Steering Wheel											
OPEL		2DS	S/W								
	21										
	22										
	23										
	25	54.6									

ALL BLANKS - MEASUREMENT NOT AVAILABLE

STEERING WHEEL TO BACKLIGHT DIMENSION

1974 CADILLACS

MODEL	WHEEL CODES	4DS	2DHT	4DHT	23 4DS	4DS	CONVT.			
FLEETWOOD BROUGHAM	46	74.5								
CALAIS, DEVILLE	46		67.3							
	77		69.3							
ELDORADO	46		60.0				-			
	77									
75 FLEETWOOD	46				93.3					
ALL BLANKS -- MEASUREMENTS NOT AVAILABLE										

A DIMENSIONS: IMPORTS 72

	'72 IMPORTS	"A" DIMENSIONS
AUDI	90 Sedan	59
	100 LS	64
DATSUN	1200 2-Dr Sedan	59
	1200 2-Dr Sport Coupe	53.62
	1600 Pickup	31
	510 2-Dr Sedan	58.5
	510 4-Dr Sedan	58.25
	510 Station Wagon	84.5
	240 Z	42.5
DODGE COLT	2-Dr Coupe	57.5
	2-Dr H/T	57.5
	4-Dr Sedan	61
	4-Dr Station Wagon	84
FIAT	850 Spider Convertible	N/A
FORD	Capri	57
OPEL	1900	54.25
	1900 Wagon	77.25
	Rallye	53.87
	G.T.	47.5 (past side of head rest)
PLYMOUTH	Cricket 4-Dr Sedan	59
PORSCHE	911	47
	914	38.5
TOYOTA	Corina 2-Dr Sedan	58.62 (approx.)
	Corona 4-Dr Sedan	59 (approx.)
	Corona 2-Dr H/T	53 (approx.)
	Corolla 2-Dr Coupe	53.25 (approx.)
	Corolla 2-Dr Sedan	58.75 (approx.)
	Corolla Station Wagon	80.62 (approx.)
	Celica 2-Dr H/T	54.5 (approx.)
V W	Beetle	60
	Fastback	61.5
	Squareback	87.5
	411 2-Dr and 4-Dr	68
	411 3-Dr Hatchback	90

<u>Make</u>	<u>Model</u>	<u>A Dimension</u>
Audi	90 Sedan - 2 dr. (Fox)	60.25
	90 Sedan - 4 dr. (Fox)	60.00
	100 LS - 4 dr.	63.25
Datsun	1200 - 2 dr. Sedan	59.00
	1200 - 2 dr. Sport Coupe	53.25
	1600 Pickup	31.25
	610 - 4 dr. Sedan	
	610 - 4 dr. Station Wagon	88.00
	610 - 2 dr. Hardtop	57.50
	240 Z	42.00
Dodge	Colt - 2 dr. Coupe	
	Colt - 2 dr. Hardtop	57.50
	Colt - 4 dr. Sedan	
	Colt - 4 dr. Station Wagon	
Fiat	850 Spider Convertible	N/A
Ford	Capri	57.00
Opel	1900 Luxus	55.00
	1900 Wagon	77.75
	Rallye Manta	55.00
	G. T.	47.50
Plymouth	Cricket - 4 dr. Sedan	None imported after 1/73
Porsche	911	48.00
	914	38.50
Toyota	Carina - 2 dr. Sedan	
	Corona - 4 dr. Sedan	
	Corona - 2 dr. Hardtop	
	Corona - Mark II MX	62.75
	Corolla - 2 dr. Coupe	54.50
	Corolla - 2 dr. Sedan	58.75
	Corolla - Station Wagon	80.62
Celica - 2 dr. Hardtop	54.50	
VW	Beetle	59.75
	Fastback	62.00
	Squareback	87.00
	412 - 2 dr.	67.75
	412 - 4 dr.	68.00
	412 - 3 dr. Hatchback	90.00
	Transporter Bus	139.00

A DIMENSIONS: PICK-UPS

Pickups Steering Wheel Hub to Backlight Dimensions

<u>Make</u>	<u>Type</u>	<u>Year</u>	<u>A Dimension</u>
GMC	100 200	70-73	32.2"
Chevrolet	C/10 C/20	70-73	32.2"
Dodge	D-100 D-200 D-300 W-100 W-200 W-300	71-73	(Conventional Cab) 35.5" (Club cab) 52.0"

SEVERITY CODE	SEVERITY CATEGORY/INJURY DESCRIPTION	POLICE CODE
0 (no)	NO INJURY	0 or D
1	MINOR	C
<p>GENERAL ---Aches all over. ---Minor lacerations, contusions, and abrasions (first aid--simple closure). ---All 1° or small 2° or small 3° burns.</p> <p>HEAD AND NECK ---Cerebral injury with headache; dizziness; no loss of consciousness. ---"Whiplash" complaint with no anatomical or radiological evidence. ---Abrasions and contusions of ocular apparatus (lids, conjunctiva, cornea, uveal injuries); vitreous or retinal hemorrhage. ---Fracture and/or dislocations of teeth.</p> <p>CHEST ---Muscle ache or chest wall stiffness.</p> <p>ABDOMINAL ---Muscle ache; seat belt abrasion; etc.</p> <p>EXTREMITIES ---Minor sprains and fractures and/or dislocation of digits.</p>		
2	MODERATE	B
<p>GENERAL ---Extensive contusions; abrasions; large lacerations; avulsions (less than 3" wide). ---10-20% body surface 2° or 3° burns.</p> <p>HEAD AND NECK ---Cerebral injury with or without skull fracture, less than 15 minutes unconsciousness; no post-traumatic amnesia. ---Undisplaced skull or facial bone fractures or compound fracture of nose. ---Lacerations of the eye and appendages; retinal detachment. ---Disfiguring lacerations. ---"Whiplash" - severe complaints with anatomical or radiological evidence.</p> <p>CHEST ---Simple rib or sternal fractures. ---Major contusions of chest wall without hemothorax or pneumothorax or respiratory embarrassment.</p> <p>ABDOMINAL ---Major contusion of abdominal wall.</p> <p>EXTREMITIES AND/OR PELVIC GIRDLE ---Compound fractures of digits. ---Undisplaced long bone or pelvic fractures. ---Major sprains of major joints.</p>		
3	SEVERE (Not Life-Threatening)	B
<p>GENERAL ---Extensive contusions; abrasions; large lacerations involving more than two extremities, or large avulsions (greater than 3" wide). ---20-30% body surface 2° or 3° burns.</p> <p>HEAD AND NECK ---Cerebral injury with or without skull fracture, with unconsciousness more than 15 minutes; without severe neurological signs; brief post-traumatic amnesia (less than 3 hours). ---Displaced closed skull fractures without unconsciousness or other signs of intracranial injury. ---Loss of eye, or avulsion of optic nerve. ---Displaced facial bone fractures or those with antral or orbital involvement. ---Cervical spine fractures without cord damage.</p> <p>CHEST ---Multiple rib fractures without respiratory embarrassment. ---Hemothorax or pneumothorax. ---Rupture of diaphragm. ---Lung contusion.</p> <p>ABDOMINAL ---Contusion of abdominal organs. ---Extraperitoneal bladder rupture. ---Retroperitoneal hemorrhage. ---Avulsion of ureter. ---Laceration of urethra. ---Thoracic or lumbar spine fractures without neurological involvement.</p> <p>EXTREMITIES AND/OR PELVIC GIRDLE ---Displaced simple long-bone fractures, and/or multiple hand and foot fractures. ---Single open long-bone fractures. ---Pelvic fracture with displacement. ---Dislocation of major joints. ---Multiple amputations of digits. ---Lacerations of the major nerves or vessels of extremities.</p>		

SEVERITY CODE	SEVERITY CATEGORY/INJURY DESCRIPTION	POLICE CODE
4	SERIOUS (Life-Threatening, Survival Probable)	B
<p>GENERAL ---Severe lacerations and/or avulsions with dangerous hemorrhage. ---30-50% surface 2° or 3° burns.</p> <p>HEAD AND NECK ---Cerebral injury with or without skull fracture, with unconsciousness of more than 15 minutes, with definite abnormal neurological signs; post-traumatic amnesia 3-12 hours. ---Compound skull fracture.</p> <p>CHEST ---Open chest wounds; flail chest; pneumomediastinum; myocardial contusion without circulatory embarrassment; pericardial injuries.</p> <p>ABDOMINAL ---Minor laceration of intra-abdominal contents (to include ruptured spleen, kidney, and injuries to tail of pancreas). ---Intraperitoneal bladder rupture. ---Avulsion of the genitals. ---Thoracic and/or lumbar spine fractures with paraplegia.</p> <p>EXTREMITIES ---Multiple closed long-bone fractures. ---Amputation of limbs.</p>		
5	CRITICAL (Survival Uncertain)	A
<p>GENERAL ---Over 50% body surface 2° or 3° burns.</p> <p>HEAD AND NECK ---Cerebral injury with or without skull fracture with unconsciousness of more than 24 hours; post-traumatic amnesia more than 12 hours; intracranial hemorrhage; signs of increased intracranial pressure (decreasing state of consciousness, brady-cardia under 60, progressive rise in blood pressure or progressive pupil inequality). ---Cervical spine injury with quadriplegia. ---Major airway obstruction.</p> <p>CHEST ---Chest injuries with major respiratory embarrassment (laceration of trachea, hemomediastinum, etc.). ---Aortic laceration. ---Myocardial rupture or contusion with circulatory embarrassment.</p> <p>ABDOMINAL ---Rupture, avulsion or severe laceration of intra-abdominal vessels or organs, except kidney, spleen or ureter.</p> <p>EXTREMITIES ---Multiple open limb fractures.</p>		
6	FATAL (Within 24 Hours)	K
<p>---Fatal lesions of single region of body, plus injuries of other body regions of Severity Code 3 or less. ---Fatal from burns regardless of degree.</p>		
7	FATAL (Within 24 Hours)	K
<p>---Fatal lesions of single region of body, plus injuries of other body regions of Severity Code 4 or 5.</p>		
8	FATAL	K
<p>---2 fatal lesions in 2 regions of body.</p>		
9	FATAL	K
<p>---3 or more fatal injuries. ---Incineration by fire.</p>		
99	X SEVERITY UNKNOWN	
<p>---Injured, but severity not known.</p>		
98	Z PRESENCE UNKNOWN	
<p>---Presence of injury not known.</p>		

* Developed by the American Medical Association Committee on Medical Aspects of Automotive Safety, in cooperation with physicians representing medical specialties most involved in the diagnosis, care and treatment of crash injuries, and General Motors Corporation.

BODY MODELS: CHRYSLER

MODEL CHART COMPACT "A" BODY

	'60	'61	'62	*'63	'64	'65	'66	*'67	'68	'69	'70	'71	'72	'73	'74
PLYMOUTH															
Valiant											A	A	A	A	A
Valiant V-100	A	A	A	A	A	A	A	A	A	A					
Valiant V-200	A	A	A	A	A	A	A								
Valiant Signet 200			A	A	A										
Valiant Signet						A	A	A	A	A					
Valiant Scamp												A	A	A	A
Valiant Scamp Special (Canada only)													A	A	A
Duster											*A	A	A	A	A
Duster 340											*A	A	A	A	
Duster 360															A
Barracuda (Fast Back)						*A	A								
Barracuda (Notch top, Fast Back and Convertible)								*A	A	A					
DODGE															
Lancer 170		*A	A												
Lancer 770		*A	A												
Lancer GT			A												
Dart						A	A	A	A	A	A	A	A	A	A
Dart 170				A	A										
Dart 270				A	A	A	A	A	A						
Dart GT				A	A	A	A	A	A	A					

MODEL CHART COMPACT "A" BODY

	'60	'61	'62	*'63	'64	'65	'66	*'67	'68	'69	'70	'71	'72	'73	'74
DODGE															
Dart GTS									A	A					
Dart Sport													A	A	
Dodge Demon												A	A		
Dart 340 Sport														A	
Dart 360 Sport															A
Dodge Demon 340												A	A		
Dart Custom										A		A	A	A	A
Swinger										A	A	A	A	A	A
Swinger 340											A				
Swinger Special												A	A	A	A

*Indicates Major Body Sheet Metal Change.

BODY MODELS: CHRYSLER

INTERMEDIATE "B" BODY MODEL CHART

	'60	'61	*'62	'63	'64	'65	*'66	'67	*'68	'69	'70	*'71	'72	'73	'74
PLYMOUTH															
Savoy			B	B	B										
Belvedere			B	B	B			B	B	B	B				
Belvedere I						B	B	B							
Belvedere II						B	B	B							
GTX								B							
Fury			B	B	B										
Sport Fury			B	B	B										
Satellite						B	B	B	B	B	B	B	B	B	B
Satellite Sebring												B	B	B	B
Satellite Custom												B	B	B	B
Sport Satellite								B	B	B					
Satellite Sebring Plus												B	B	B	B
Satellite Brougham												B			
Satellite Regent												B	B	B	B
Road Runner									B	B	B	B	B	B	B
GTX									B	B	B	B			
DGE															
Dart			B												
Dart 330			B												

INTERMEDIATE "B" BODY MODEL CHART

	'60	'61	*'62	'63	'64	'65	*'66	'67	*'68	'69	'70	*'71	'72	'73	'74
Dart 440			B												
Polara				B	B										
Polara 550			B	B											
Dodge 330				B	B										
Dodge 440				B	B										
Coronet						B	B	B				B	B	B	B
Coronet Custom												B	B	B	B
Coronet Brougham												B			
Coronet Crestwood												B	B	B	B
Coronet Deluxe						B	B	B							
Coronet 440						B	B	B	B	B	B				
Coronet 500						B	B	B	B	B	B				
Coronet R/T								B	B	B	B				
Charger							B	B	B	B	B	B	B	B	B
Charger SE												B	B	B	B
Charger 500											B	B			
Charger R/T									B	B	B	B			
R/T										B					
Superbee									B	B	B	B			

*Indicates major body sheet metal change

BODY MODELS: CHRYSLER

STANDARD "C" BODY MODEL CHART

	'60	'61	'62	*'63	'64	*'65	'66	*'67	'68	*'69	'70	'71	*'72	'73	*'74	'75	'76	'77
New Yorker	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
300												C						
New Yorker Brougham													C	C	C			
New York Salon				C	C													
300F	C																	
300G		C																
300H			C															
300J & 3J0				C														
300K & 300					C													
300L & 300						C	C	C	C	C	C							
Town & Country							C	C	C	C	C	C	C	C	C			
<u>IMPERIAL</u>																		
Imperial Crown								C ₁	C ₁	C ₁	C ₁							
Imperial Le Baron								C ₁	C ₁	C ₁	C ₁	C ₁	C ₁	C ₁	C ₁	C ₁		

C₁ indicates years that the Imperial was a modified "C" body.

* indicates Major Body Sheet Metal Change

SPECIALTY "E" BODY MODEL CHART

	'60	'61	'62	'63	'64	'65	'66	'67	'68	'69	*'70	'71	'72	'73	'74
<u>Plymouth</u>															
Barracuda											*E	E	E	E	E
Gran Coupe											*E	E			
'Cuda											*E	E	E	E	E
<u>Dodge</u>															
Challenger											*E	E	E	E	E
Challenger R/T											*E	E			
Challenger (Rallye)													E		

*Indicates Major Body Sheet Metal Change

CHRYSLER

1971 MODEL CHART

BODY MODELS: CHRYSLER 71

NOTE: The code for any specific model consists of the car line and series code with the body style code.
 Example: JH 23 is the designation for a Challenger (JH) 2-door hardtop (23).

			2-Door Coupe	2-Door Hardtop	Convertible Coupe	2-Door Special	4-Door Sedan	4-Door Hardtop	Station Wagons		
			21	23	27	29	41	43	2-Seat	3-Seat	
			45	46							
DODGE											
CHALLENGER COUPE	JL	Six	•								
CHALLENGER COUPE		V-8	•								
CHALLENGER	JH	Six		•	•						
CHALLENGER				•	•						
CHALLENGER T/A	JM	V-8	•								
CHALLENGER R/T	JS			•							
DART SPECIAL		Six		•							
DART SPECIAL		V-8		•							
DART	LL	Six					•				
DART		V-8					•				
DEMON		Six				•					
DEMON		V-8				•					
DEMON 340	LM					•					
DART CUSTOM		Six					•				
DART CUSTOM		V-8					•				
SWINGER	LH	Six		•							
SWINGER		V-8		•							
CHARGER COUPE		Six	•								
CHARGER COUPE		V-8	•								
CORONET	WL	Six					•		•		
CORONET		V-8					•		•		
SUPER BEE	WM			•							
CORONET CUSTOM		Six					•		•		
CORONET CUSTOM		V-8					•		•	•	
CHARGER	WH	Six		•							
CHARGER				•							
CHARGER 500				•							
CHARGER SE	WP	V-8				•					
CORONET BROUGHAM							•				
CORONET CRESTWOOD									•	•	
CHARGER R/T	WS			•							
POLARA	DE	Six		•			•	•	•	•	
POLARA				•			•	•	•	•	
POLARA CUSTOM	DL	V-8					•	•	•	•	
POLARA BROUGHAM	DM			•			•	•	•	•	
MONACO	DH			•			•	•	•	•	
PLYMOUTH											
BARRACUDA COUPE	BL	Six	•								
BARRACUDA COUPE		V-8	•								
BARRACUDA	BH	Six		•	•						
BARRACUDA				•	•						
GRAN COUPE	BP	V-8		•							
'CUDA	BS			•	•						
VALIANT		Six					•				
VALIANT	VL	V-8					•				
VALIANT DUSTER		Six				•					
VALIANT DUSTER		V-8				•					
DUSTER 340	VS					•					
VALIANT SCAMP	VH	Six		•							
VALIANT SCAMP		V-8		•							
SATELLITE COUPE		Six	•								
SATELLITE COUPE		V-8	•								
SATELLITE	RL	Six					•		•		
SATELLITE		V-8					•		•		
ROAD RUNNER	RM			•							
SATELLITE CUSTOM		Six					•		•	•	
SATELLITE CUSTOM		V-8					•		•	•	
SATELLITE SEBRING	RH	Six		•							
SATELLITE SEBRING				•							
SATELLITE BROUGHAM							•				
SATELLITE REGENT	RP	V-8							•	•	
SATELLITE SEBRING "PLUS"				•							
GTX	RS			•							
FURY I	PE	Six	•				•				
FURY I		V-8	•				•				
FURY II	PL	Six		•			•				
FURY II		V-8		•			•		•	•	
FURY III	PM	Six		•			•	•	•	•	
FURY III				•		•	•	•	•	•	
SPORT FURY	PH	V-8		•							
SPORT FURY GT	PP			•							
CHRYSLER											
CHRYSLER NEWPORT ROYAL	CG			•			•	•			
CHRYSLER NEWPORT	CE			•			•	•			
NEWPORT CUSTOM	CL	V-8		•			•	•			
300	CS			•			•	•			
NEW YORKER	CH			•			•	•			
TOWN AND COUNTRY	CP								•	•	
IMPERIAL											
IMPERIAL LE BARON	YM	V-8		•				•			

CHRYSLER

1972 MODEL CHART

BODY MODELS: CHRYSLER 72

SALES NAME	CAR LINE CODE	BASE ENGINE CODE	SERIES (PRICE CLASS)	BODY TYPE							
				21	23	29	41	43	45	46	
Challenger	J	24	H		23						
Challenger		44	H		23						
Challenger		44	S		23						
Swinger Special	L	22 (a)	L		23						
Swinger Special		44	L		23						
Dart		22 (a)	L				41				
Dart		44	L				41				
Dart Demon		22	L			29					
Dart Demon		44	L			29					
Dart Demon 340		55	M			29					
Dart Custom		22	H				41				
Dart Custom		44	H				41				
Swinger		22	H			28					
Swinger	44	H			23						
Charger Coupe	W	24	L	21							
Charger Coupe		44	L	21							
Coronet		24	L				41				
Coronet		44	L				41		45		
Coronet Custom		24	H				41				
Coronet Custom		44	H				41		45	46	
Charger		24	H			23					
Charger		44	H			23					
Charger SE		44	P			29					
Coronet Crestwood		44	P						45	46	
Polara	D	44	L		23		41	43	45		
Polara Custom		44	M		23		41	43	45	46	
Monaco		57	P		23		41	43	45	46	
Barracuda	B	24	H		23						
Barracuda		44	H		23						
'Cuda		55	S		23						
Valiant	V	22	L				41				
Valiant		44	L				41				
Duster		22	L			29					
Duster		44	L			29					
Valiant Scamp		22 (a)	H			23					
Valiant Scamp		44	H			23					
Duster 340	55	S			29						
Satellite	R	24	L	21			41				
Satellite		44	L	21			41		45		
Road Runner		65	M		23						
Satellite Custom		24	H				41				
Satellite Custom		44	H				41		45	46	
Satellite Sebring		24	H			23					
Satellite Sebring		44	H			23					
Satellite Regent		44	P						45	46	
Satellite Sebring Plus		44	P			23					
Fury I	P	44	L				41				
Fury II		44	M		23		41				
Suburban		44	M						45	46	
Fury III		44	H		23	29	41	43			
Custom Suburban		44	H						45	46	
Fury Gran Coupe		44	P		23	29					
Fury Gran Sedan		44	P					43			
Sport Suburban		44	P						45	46	
Newport Royal	C	57	L		23		41	43			
Newport Custom		63	M		23		41	43			
New Yorker		85	H		23		41	43			
Town and Country		63	P						45	46	
New Yorker Brougham		85	S		23		41	43			
Imperial Le Baron	Y	55	M		23			43			

ENGINE CODES (Only Base Engines Included)	
22	198 CID 6-Cylinder
24	225 CID 6-Cylinder
44	318 CID V-8
55	340 CID V-8
57	360 CID V-8
63	400 CID V-8 1, 2-V
68	400 CID V-8 1, 4-V
85	440 CID V-8

BODY TYPE	
21	2-Door Coupe
23	2-Door Hardtop
29	2-Door Special
41	4-Door Sedan
43	4-Door Hardtop
45	2-Seat Station Wagon
46	3-Seat Station Wagon

SERIES (PRICE CLASS)	
L	Low
M	Medium
H	High
P	Premium
S	Special

(a) 198 CID not available in California

1973 MODEL CHART

SALES NAME	CAR LINE CODE	BASE ENGINE CODE	SERIES	BODY TYPE								
				21	23	29	41	43	45	46		
Colt	6	K2	L	21								
Colt		K2	H		23		41		45			
Colt CT		K2	P		23							
Challenger	1	44	H		23							
Dart Swinger Special	D	22(a)	L		23							
Dart Swinger Special		44	L		23							
Dart		22(a)	L					41				
Dart		44	L					41				
Dart Sport		22(a)	L				29					
Dart Sport		44	L				29					
Dart 340 Sport		55	M				29					
Dart Swinger		22(a)	H			23						
Dart Swinger		44	H			23						
Dart Custom		22(a)	H					41				
Dart Custom		44	H					41				
Charger Coupe		W	24	L	21							
Charger Coupe	44		L	21								
Coronet	24		L					41				
Coronet	44		L					41		45		
Charger	24		H			23						
Charger	44		H			23						
Coronet Custom	24		H					41				
Coronet Custom	44		H					41		45	46	
Charger SE	44		P				29					
Creswood	44		P							45	46	
Polaris	D	44(c)	L		23		41		45			
Polaris Custom		44(c)	M		23		41	43	45	46		
Monaco		57	P		23		41	43	45	46		
Cricket	4	J1	B				41					
Cricket		J3	L					(h)	45			
Barracuda	B	44	H		23							
Cuda		44	S		23							
Valiant	V	22(a)	L				41					
Valiant		44	L				41					
Duster		22(a)	L				29					
Duster		44	L				29					
Valiant Scamp		22(a)	H			23						
Valiant Scamp		44	H			23						
Duster 440		55	S				29					
Satellite	B	24	L	21			41					
Satellite		44	L	21			41		45			
Road Runner		44	M	21								
Satellite Sebring		24	H			23						
Satellite Sebring		44	H			23						
Satellite Custom		24	H					41				
Satellite Custom		44	H					41		45	46	
Satellite Sebring Plus		44	P			23						
Satellite Regent		44	P							45	46	
Fury I		B	44					41				
Fury II	44		M				41					
Suburban	57		M						45			
Fury III	44		H			23		41	43			
Cougar Suburban	57		H						45	46		
Fury Gran Coupe	44		P			23						
Fury Gran Sedan	44		P						43			
Sport Suburban	57		P							45	46	
Newport	C		63	L		23		41	43			
Newport Custom			63	M		23		41	43			
New York		85	H				41	43				
Town & Country		85	P						45	46		
New York Brougham		85	S		23		41	43				
Imperial Baron		85	M		23			43				

ENGINE CODES (Only Base Engines Included)	
J1	91.4 CID 4-Cylinder 1.1-V
J3	91.4 CID 4-Cylinder 2.1-V
K2	97.5 CID 4-Cylinder 1.2-V
22	198 CID 6-Cylinder
24	225 CID 6-Cylinder
44	318 CID V-8
55	340 CID V-8
57	360 CID V-8
63	400 CID V-8 1.2-V
68	400 CID V-8 1.4-V
85	440 CID V-8

BODY TYPE	
21	2-Door Coupe
23	2-Door Hardtop
29	2-Door Special
41	4-Door Sedan
43	4-Door Hardtop
45	2-Seat Station Wagon
46	3-Seat Station Wagon

SERIES	
L, B	LEVEL OF EQUIPMENT OPULENCE
M	
H, C	
P	
S	

DODGE

PLYMOUTH

CHRYSLER

1974 MODEL CHART

SALES NAME	CAR LINE CODE	BASE ENGINE CODE	SERIES	BODY TYPE							
				21	23	29	41	43	45	46	
Colt	6	K2	L	21							
Colt		K2	H		23		41			45	
Colt GT		K2	P			23					
Challenger	J	44	H		23						
Dart Swinger Special	L	22(a)	L		23						
Dart Swinger Special		44	L		23						
Dart		22(a)	L					41			
Dart		44	L					41			
Dart Sport		22(a)	L				29				
Dart Sport		44	L				29				
Dart 360 Sport		58	M				29				
Dart Swinger		22(a)	H			23					
Dart Swinger		44	H			23					
Dart Custom		22(a)	H					41			
Dart Custom		44	H					41			
Charger Coupe	W	24(a)	L	21							
Charger Coupe		44	L	21							
Coronet		24(a)	L					41			
Coronet		44	L					41		45	
Charger		24(a)	H			23					
Charger		44	H			23					
Coronet Custom		24(a)	H					41			
Coronet Custom		44	H					41		45	46
Charger SE		44	P				29				
Coronet Crestwood		44	P							45	46
Monaco	D	57(a) (b)	M		23		41			45	
Monaco Custom		57(a) (b)	H		23		41	43		45	46
Monaco Brougham		63(a)	P		23		41	43		45	46
Barracuda	B	44	H		23						
Cuda		44	S		23						
Valiant	V	22(a)	L				41				
Valiant		44	L				41				
Duster		22(a)	L				29				
Duster		44	L				29				
Valiant Scamp		22(a)	H			23					
Valiant Scamp		44	H			23					
Duster 360		58	S				29				
Satellite	R	24(a)	L	21			41				
Satellite		44	L	21			41			45	
Road Runner		44	M	21							
Satellite Sebring		24(a)	H			23					
Satellite Sebring		44	H			23					
Satellite Custom		24(a)	H					41			
Satellite Custom		44	H					41		45	46
Satellite Sebring Plus		44	P			23					
Satellite Regent		44	P							45	46
Fury I		P	57(a)	L				41			
Fury II	57(a)		M				41				
Suburban	63(a)		M							45	
Fury III	57(a)		H			23		41	43		
Custom Suburban	63(a)		H							45	46
Fury Gran Coupe	63(a)		P			23					
Fury Gran Sedan	63(a)		P						43		
Sport Suburban	63(a)		P							45	46
Newport	C	63	L		23		41	43			
Newport Custom		63	M		23		41	43			
New Yorker		85	H					41	43		
Town & Country		85	P							45	46
New Yorker Brougham		85	S			23		41	43		
Imperial Le Baron	Y	85	M		23			43			

ENGINE CODES (Only Base Engines Included)	
K2	97.5 CID 4-Cylinder 1.2-V
22	198 CID 6-Cylinder
24	225 CID 6-Cylinder
44	318 CID V-8
57	360 CID V-8 1.2-V
58	360 CID V-8 1.4-V
63	400 CID V-8 1.2-V
85	440 CID V-8 1.4-V

BODY TYPE	
21	2-Door Coupe
23	2-Door Hardtop
29	2-Door Special
41	4-Door Sedan
43	4-Door Hardtop
45	2-Seat Station Wagon
46	3-Seat Station Wagon

SERIES	
L	LEVEL OF EQUIPMENT OPULENCE
M	
H	
P	
S	

(a) Not available in California
(b) 400 CID 2-V Standard on 45, 46

BODY MODELS: FORD

1970-1974 FORD MODEL CHART

60	2-dr. Sedan
62	2-dr. Sedan
63	2-dr. Hardtop (Fastback)
64	2-dr. Hatchback
65	2-dr. Hardtop
66	2-dr. Pickup Type Car (Ranchero)
69	2-dr. Hatchback
71	4-dr. Station Wagon
73	2-dr. Station Wagon
76	2-dr. Convertible
97	2-dr. Pickup-Car (Ranchero)


71 GM BODY STYLE CHART

Style	Description				
		36 Sta. Wag. - 4 Dr. - 2 Seat - Dual Act. T/G	66 Sta. Wag. - 4 Dr. - 3 Seat - Dual Act. T/G		
		37 Cpe. - 2 Dr. - Notch Back - Hardtop	67 Cpe. - 2 Dr. - Convertible		
		39 Sed. - 4 Dr. - Notch Back - Hardtop 4 Wdo.	69 Sed. - 4 Dr. - Notch Back - Pir. - 4 Wdo.		
05 Delivery - 2 Dr.		45 Sta. Wag. - 4 Dr. - 3 Seat	77 Cpe. - 2 Dr. - Plain Back - Pir.		
11 Sed. - 2 Dr. - Notch Back - Pir.		46 Sta. Wag. - 4 Dr. - 3 Seat - Dual Act. T/G	87 Cpe. - 2 Dr. - Plain Back - Hardtop		
15 Sta. Wag. - 2 Dr.		47 Cpe. - 2 Dr. - Notch Back - Hardtop	80 Pick-Up Delivery		
23 Sed. - 4 Dr. - Aux. Seat		49 Sed. - 4 Dr. - Notch Back - Hardtop - 4 Wdo.	40 Short Sill Cowl		
27 Cpe. - 2 Dr. - Notch Back - Pir.		56 Sta. Wag. - 4 Dr. - 2 Seat - Dual Act. T/G	50 Short Sill Cowl		
33 Sed. - 4 Dr. - Aux. St. Ctr. Part		57 Cpe. - 2 Dr. - Notch Back - Hardtop	90 Short Sill Cowl		
35 Sta. Wag. - 4 Dr. - 2 Seat					

O L D S M O B I L E	A	332	69-87	F-85 (Sport Option for 87)
	A	336	36-69-77-87	Cutlass
	A	342	39-57-67	Cutlass Supreme
	A	344	67-87	"442"
	A-EX	348	56-56	Vista-Cruiser
	B	354	39-57-69	Delta 88 (Custom Trim Option)
	B	364	39-57-69	Delta 88 Custom
	B	366	47-67	Delta 88 Royale
	B	368	35-45	Delta 88 Cruiser
	C	384	37-39	Ninety Eight
C	386	37-39	Ninety Eight Luxury	
C	388	40-90	Short Sill Cowl	
E	396	57	Toronado	
E	398	57	Toronado Deluxe	

B U I C K	A	433	27-37-69	Skylark (Custom Trim Option)
	A	434	36-37-67	GS (36 Sport Wagon) & Custom Trim Option for 37 & GSX Option for 37
	A	444	37-39-67-69	Skylark Custom
	B	452	39-57-69	Le Sabre
	B	454	39-57-67-69	Le Sabre Custom
	B	450	35-45	Estate Wagon (Wood Grain & Custom Trim Options)
	B	466	39-47-67	Centurion
	C	482	37-39	Electra "225"
	C	484	37-39	Electra "225" (Custom Trim Option)
	E	494	87	Riviera (Custom Trim Option)

C A D I L L A C	C-SP	681	69	Fleetwood Brougham
	C	682	47-49	Calais
	C	693	47-49	DeVille
	C	698	40-50-90	Short Sill Cowl
	E	693	47-67	Eldorado
	D	697	23-33	Fleetwood "75" Limousine

				1971 BODY STYLE AND NAME CHART ORIGINAL RELEASE DATED 5-8-73 REVISED 7-5-73 23545 ADDED & SALES NAME CHANGED TO GMC SPRINT FOR 534-5000 & T-37 FOR 20000
FISHER BODY ENGINEERING ACTIVITY				*Canadian Series Built only in Canada **Canadian Series Built only in U.S.A. NOTE: No Right Hand Drive Styles Available.
C H E V R O L E T	F	124	87	Chevrolet Camaro (Custom, Rally Sport & SS Options)
	H	141	05-11-15-77	Chevrolet Vega (Custom Option for 11-15-77 & Sport Option for 77)
	X	114	27-69	Chevy II Nova (Custom Option for 27-69 & SS Option for 27)
	A	132	36	Chevelle Nomad
	A	134	36-37-46-69-80	Chevelle (35-46 Greenbrier & 80 El Camino)
	A	136	36-37-39-45-67-69-80	Chevelle Malibu (36-46 Concours, 80 El Camino) & SS Option for 37-67-80
	A	138	36-46	Chevelle (Concours Estate)
	A-SP	139	57	Monte Carlo (SS Option)
	A	534	80	GMC Sprint
	A	536	80	GMC Sprint
B	154	35-69	Chevrolet Biscayne (35 Brockwood)	
B	156	35-45-69	Chevrolet Bel Air (35-45 Townsman)	
B	164	35-39-45-47-57-67-69	Chevrolet Impala (35-45 Kingwood & 47 Impala Custom)	
B	166	35-39-45-47	Chevrolet Caprice (35-45 Kingwood Estate)	

Acadian	X	**714	27-69	Acadian (Custom Option for 27-69 & SS Option for 27)
P O N T I A C	F	223	87	Firebird (Custom, Esprit & 400 Options)
	X	214	27-69	Name N/A
	A	233	27-37-69	T-37 (Decor Option)
	A	235	27-36-37-39-46-69	Tempest LeMans (Wood Grain Option for 36-46 & Decor Option for 27-37-39-69)
	A	237	37-39-67	Tempest LeMans Sport (Decor Option)
	A	242	37-67	GTO (Decor Option)
	A-SP	276	57	Grand Prix (Custom & Decor Options)
	B	252	35-39-45-57-67-69	Catalina (35-45 Safari) & Wood Grain Option for 35-45
	B	258	39-57-69	Catalina Brougham
	B	262	35-39-40-45-57-69-90	Bonneville (35-45 Grand Safari, 40-50 Short Sill Cowl) & Wood Grain Option for 35-45
B	268	47-49-67	Grand Ville (Custom Option for 47-49)	
B	*756	35-45-57-69	Laurentian	
B	*764	39-57-69	Parisienne	

1972 CHEVROLET

BODY MODELS: GM 72

Body	Series	Model No.	2-Door			4-Door		Station Wagons		Pickup Del.
			Pillar	H/T	Conv.	Pillar	H/T	2-S	3-S	
		H	<u>VEGA 2300</u>	141	11	77				
X	<u>NOVA</u>	113-4	27			69				
F	<u>CAMARO</u>									
	Custom, Rally Sport, Super Sport	123-4		87						
A	<u>CHEVELLE</u>									
	Nomad	131-2						36		
	Chevelle Greenbriar and El Camino	133-4		37		69		36	46	80
	Malibu, Concours & El Camino Cust.	135-6		37	67	69	39	36	46	80
	Concours Estate	138						36	46	
A-Sp.	Monte Carlo	138		57						
B	<u>CHEVROLET</u>									
	Biscayne Brookwood	153-4 154				69		35		
	Bel Air Townsmen	155-6 156				69		35	45	
	Impala Impala Custom, Kingswood	163-4 164		57 47	67	69	39	35	45	
	Caprice, Kingswood Estate	166		47		69	39	35	45	
Sp	<u>CORVETTE</u>									
	Stingray	194		37	67					

1972 PONTIAC

Body	Series	Model No.	2-Door			4-Door		Station Wagons	
			Pillar	H/T	Conv.	Pillar	H/T	2-S	3-S
X	<u>VENTURA II</u>	213-4	27			69			
F	<u>FIREBIRD</u>								
	Custom & 400	223		87					
A	<u>LE MANS</u>								
	Le Mans	235	27	37		69		36	46
	Le Mans Sport	238		37	67				
	Le Mans Luxury	244		37			39		
(G) A-Sp.	<u>GRAND PRIX</u>	276		57					
B	<u>PONTIAC</u>								
	Catalina & Safari	252		57	67	69	39	35	45
	Catalina Brougham	258		57		69	39		
	Grand Safari	262						35	45
B-Ext	Bonneville	262		57		69	39		
	Grand Ville	268		47	67		49		

1972 OLDSMOBILE

A	<u>F-85</u>								
	F-85	331-2		87		69			
	Cutlass	335-6	77	87		69		36	
	Cutlass Supreme	342		57	67		39		
A-Ext	Vista Cruiser	348						56	66
B	<u>DELTA 88</u>	354		57		69	39		
	Royale	364		57	67	69	39		
	Custom Cruiser	368						35	45
C	<u>98</u>	384		37			39		
	98 Luxury	386		37			39		
E	<u>TORONADO</u>								
	Tornado Deluxe	396-8		57					

73 GM Body Models

- 11 - 2 dr. Sedan
- 15 - 2 dr. Stationwagon
- 17 - Coupe, Hatchback
- 23 - 4 dr. Sedan
- 27 - 2 dr. Coupe
- 29 - 4 dr. Sedan
- 37 - 2 dr. Coupe
- 39 - 4 dr. Hardtop
- 47 - 2 dr. Hardtop - Cadillac Eldorado (47)-Coupe
- 49 - 4 dr. Sedan Hardtop (code as Sedan)
- 57 - 2 dr. Coupe
- 67 - 2 dr. Convertible
- 69 - 4 dr. Sedan
- 77 - Coupe, Hatchback
- 80 - Pickup Car
- 87 - 2 dr. Hardtop - Chevrolet Camaro and Pontiac
Firebird (87) - Coupe

GENERAL MOTORS OF CANADA

The 1974 General Motors of Canada dimensions are not shown because they are dimensionally the same as comparable U. S. models already included in this report.

General Motors of Canada models dimensions can be obtained from the comparable U.S. model dimensions as follows:

Canadian Models

Biscayne 4-dr sedan - 1BJ69
 Biscayne 2 seat s/wagon - 1BJ35
 Bel Air 2-dr H.T. coupe - 1BK57
 Laurentian 4-dr sedan - 7BK69
 Laurentian 2-dr H.T. coupe - 7BK57
 Laurentian Safari 2&3 seat models -
 7BK35 and 45
 Parisienne Brougham 4-dr sedan 7BL69
 Parisienne Brougham 2-dr H.T. coupe -
 7BL57
 Astre Notchback Coupe - 7HV11
 Astre Panel - 7HV05
 Astre Station Wagon - 7HV15
 Astre Hatchback - 7HV77

Dimensionally Same As
 U. S. Models:

Bel Air 4-dr. sedan - 1BK69
 Bel Air station wagon - 1BK35
 Impala 2-dr H.T. coupe - 1BL57
 Catalina 4-dr sedan - 2BL69
 Catalina 2-dr H.T. coupe - 2BL57
 Catalina Safari - 2&3 seat
 models - 2 BL35 and 45
 Catalina 4-dr sedan - 2BL69
 Catalina 2-dr H. T. coupe -
 2BL57
 Vega Notchback coupe - 1HV11
 Vega Panel - 1HV05
 Vega Station Wagon - 1HV15
 Vega Hatchback - 1HV77

Corporation (1) Body & Frame (2) Unitized (3) Integral-Stub Frame

Corporation	(1) Body & Frame	(2) Unitized	(3) Integral-Stub Frame
AMC		ALL	
Chrysler		Valiant 68-75 Dart 68-75 Duster 70-75 Demon 71-75 Barracuda 68-74 Challenger 70-74 Cordoba 75	Satellite 68-74 Roadrunner, GTX, 70-74 Coronet 68-75 Charger 68-75 Belvedere 68-70 Fury 75 Colt-75
Ford	Ford 70-75 Lincoln 70-75 Mercury 70-75 Thunderbird 70-75 Continental 70-75 Torino 72-75 Ranchero 72-75 Montego 72-75 Cougar 74-75 Elite 74-75	Torino 70-71 Pinto 71-75 Mustang 70-75 Cougar 70-73 Maverick 70-75 Montego 70-71 Ranchero 70-71	Comet 70-75 Capri -75 Bobcat 75 Granada 75 Monarch 75
GM	Most	Vega Astre Opel Monza Starfire Skyhawk	Firebird Camaro Chevy II Nova Omega Ventura Apollo

	1972 IMPORTS	BODY STRUCTURE
AUDI	90 Sedan	Unitized
	100 LS	Unitized
DATSUN	1200 2-Dr Sedan	Unitized
	1200 2-Dr Sport Coupe	Unitized
	1600 Pickup	Body-frame
	510 2-Dr Sedan	integral-stub
	510 4-Dr Sedan	integral-stub
	510 Station Wagon	integral-stub
	240 Z	integral-stub
DODGE COLT	2-Dr Coupe	Unitized
	2-Dr H/T	Unitized
	4-Dr Sedan	Unitized
	4-Dr Station Wagon	Unitized
FIAT	850 Spider Convertible	Unitized
FORD	Capri	Unitized
OPEL	1900	Unitized
	1900 Wagon	Unitized
	Rallye	Unitized
	G.T.	Unitized
PLYMOUTH	Cricket 4-Dr Sedan	Unitized
PORSCHE	911	Unitized
	914	Unitized
TOYOTA	Carina 2-Dr Sedan	Unitized
	Corona 4-Dr Sedan	Unitized
	Corona 2-Dr H/T	Unitized
	Corolla 2-Dr Coupe	Unitized
	Corolla 2-Dr Sedan	Unitized
	Corolla Station Wagon	Unitized
	Celica 2-Dr H/T	Unitized
V W	Beetle, Super Beetle	Body-Frame
	Fastback	Body-Frame
	Squareback	Body-Frame
	411 2-Dr and 4-Dr	Unitized
	411 3-Dr Hatchback	Unitized
	Transporter Bus	Integral-Stub

<u>Make</u>	<u>Model</u>	<u>Body Structure</u>
Audi	90 Sedan - 2 dr. (Fox)	Unitized
	90 Sedan - 4 dr. (Fox)	Unitized
	100 LS - 4 dr.	Unitized
Datsun	1200 - 2 dr. Sedan	Unitized
	1200 - 2 dr. Sport Coupe	Unitized
	1600 Pickup	Body-frame
	610 - 4 dr. Sedan	
	610 - 4 dr. Station Wagon	Integral - stub
	610 - 2 dr. Hardtop	Integral - stub
	240 Z	Integral - stub
Dodge	Colt - 2 dr. Coupe	
	Colt - 2 dr. Hardtop	Unitized
	Colt - 4 dr. Sedan	
	Colt - 4 dr. Station Wagon	
Fiat	850 Spider Convertible	Unitized
Ford	Capri	Unitized
Opel	1900 Luxus	Unitized
	1900 Wagon	Unitized
	Rallye Manta	Unitized
	G.T.	Unitized
Plymouth	Cricket - 4 dr. Sedan	None imported after 1/73
Porsche	911	Unitized
	914	Unitized
Toyota	Carina - 2 dr. Sedan	
	Corona - 4 dr. Sedan	
	Corona - 2 dr. Hardtop	
	Corona - Mark II MX	Unitized
	Corolla - 2 dr. Coupe	Unitized
	Corolla - 2 dr. Sedan	Unitized
	Corolla - Station Wagon	Unitized
Toyota	Celica - 2 dr. Hardtop	Unitized
VW	Beetle	Body-frame
	Fastback	Body-frame
	Squareback	Body-frame
	412 - 2 dr.	Unitized
	412 - 4 dr.	Unitized
	412 - 3 dr. Hatchback	Unitized

BRAKE ANTI-LOCK SYSTEMS

ANTI-LOCK BRAKE SYSTEMS

	Optional	Standard
1969	T-Bird & Mark III	N/A
1970	T-Bird, Continental, Riviera, Toronado, Eldorado (Mark III until 1/6/70)	Mark III after 1/6/70
1971	T-Bird, Continental, Riviera, Toronado, Eldorado	Mark III
1972 - 1973	Continental, Mercury with 429 or 460 CID Engines, Imperial, Eldorado, Toronado	Mark IV & T-Bird

Ford System is limited to (2) wheels.

1972 BRAKE TYPES

C. BRAKE TYPE

Full-sized cars

AMC AMBASSADOR SST V8	Drum
BUICK LeSABRE V8	Disc/ drum
CHEVROLET IMPALA V8	Disc/ drum
CHRYSLER NEWPORT V8	Disc/ drum
DODGE MONACO V8	Disc/ drum
DODGE POLARA V8	Drum
FORD GALAXIE 500 V8	Drum
MERCURY MARQUIS V8	Disc/ drum
MERCURY MONTEREY V8	Disc/ drum
OLDSMOBILE DELTA 88 V8	Disc/ drum
PLYMOUTH FURY III V8	Drum
PONTIAC BONNEVILLE V8	Disc/ drum
PONTIAC CATALINA V8	Disc/ drum

Full-sized, luxury cars

BUICK ELECTRA 225 V8	Disc/ drum
CADILLAC DeVILLE V8	Disc/ drum
CHRYSLER NEW YORKER V8	Disc/ drum
IMPERIAL V8	Disc/ drum
LINCOLN CONTINENTAL V8	Disc/ drum
OLDSMOBILE NINETY-EIGHT V8	Disc/ drum

Specialty cars

AMC JAVELIN 6	Drum
AMC JAVELIN V8	Drum
BUICK RIVIERA V8	Disc/ drum

C. BRAKE TYPE

SPECIALTY CARS continued

CADILLAC ELDORADO V8	Disc/ drum
CHEVROLET CAMARO 6	Disc/ drum
CHEVROLET CAMARO V8	Disc/ drum
CHEVROLET MONTE CARLO V8	Disc/ drum
DODGE CHALLENGER 6	Drum
DODGE CHALLENGER V8	Drum
FORD MUSTANG 6	Drum
FORD MUSTANG V8	Drum
FORD THUNDERBIRD V8	Disc/ drum
LINCOLN CONTINENTAL MARK IV V8	Disc/ drum
MERCURY CAPRI 2000 4	Disc/ drum
MERCURY COUGAR V8	Drum
OLDSMOBILE TORONADO V8	Disc/ drum
PLYMOUTH BARRACUDA 6	Drum
PLYMOUTH BARRACUDA V8	Drum
PONTIAC FIREBIRD 6	Disc/ drum
PONTIAC FIREBIRD V8	Disc/ drum
PONTIAC GRAND PRIX V8	Disc/ drum

1972 BRAKE TYPES

BRAKE TYPE
C

Subcompact cars

AMC GREMLIN 6	Drum
CHEVROLET VEGA 4	Disc/ drum
DATSUN 1200 4	Disc/ drum
DATSUN 510 4	Disc/ drum
DODGE COLT 4	Disc/ drum
FIAT 124B 4	Disc
FORD PINTO 4	Drum
OPEL 1900 4	Disc/ drum
PEUGEOT 304 4	Disc/ drum
PLYMOUTH CRICKET 4	Disc/ drum
TOYOTA COROLLA 1200 4	Disc/ drum
TOYOTA CORONA 4	Disc/ drum
TOYOTA CORONA MARK II 4	Disc/ drum
VOLKSWAGEN BEETLE 4	Drum
VOLKSWAGEN TYPE 3 4	Disc/ drum

Compact cars

AMC HORNET 6	Drum
AMC HORNET V8	Drum
AUDI 100LS 4	Disc/ drum
CHEVROLET NOVA 6	Drum
CHEVROLET NOVA V8	Drum
DODGE DART 6 (for standard engine see Plymouth Valiant 6)	Drum
DODGE DART V8	Drum
FORD MAVERICK 6	Drum
FORD MAVERICK V8	Drum
MERCURY COMET 6	Drum

BRAKE TYPE
C

COMPACT CARS continued

MERCURY COMET V8	Drum
PEUGEOT 504 4	Disc
PONTIAC VENTURA II 6	Drum
PONTIAC VENTURA II V8	Drum
PLYMOUTH VALIANT 6	Drum
PLYMOUTH VALIANT V8	Drum
SAAB 99E 4	Disc
VOLKSWAGEN 411 4	Disc/ drum
VOLVO 144 4	Disc

Intermediate cars

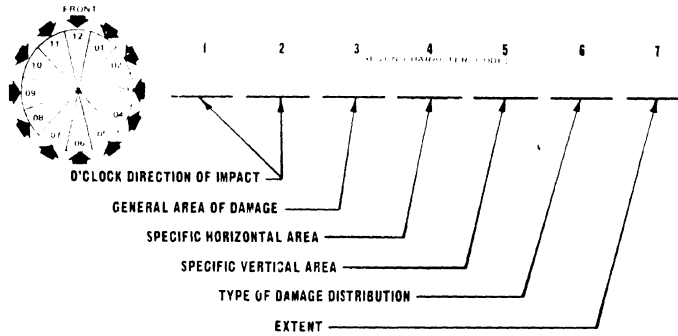
AMC MATADOR 6	Drum
AMC MATADOR V8	Drum
BUICK SKYLARK V8	Drum
CHEVROLET CHEVELLE 6	Drum
CHEVROLET CHEVELLE V8	Drum
DODGE CORONET 6	Drum
DODGE CORONET V8	Drum
FORD TORINO 6	Disc/ drum
FORD TORINO V8	Disc/ drum
MERCURY MONTEGO 6	Disc/ drum
MERCURY MONTEGO V8	Disc/ drum
OLDSMOBILE CUTLASS V8	Drum
PLYMOUTH SATELLITE 6	Drum
PLYMOUTH SATELLITE V8	Drum
PONTIAC LeMANS 6	Drum
PONTIAC LeMANS V8	Drum

BRAKE TYPES

FRONT DISK BRAKES

GM	<u>Optional 1967-to date</u>	<u>Standard</u>	<u>Standard in 72-73</u>
	Buick Riveria - 72 Special Eldorado Chevrolet Camaro Chevelle Chevy II Oldsmobile Toronado F-85 Pontiac Tempest Skylark Firebird Nova Ventura II	Corvette	Chevrolet Pontiac Oldsmobile Cadillac Toronado Eldorado Gran Prix Monte Carlo Riveria
Chrysler	<u>Optional 1967 to date</u>	<u>Optional Previous to 1967-to date</u>	<u>Standard 1967-to date</u>
	Dodge Coronet Dodge Charger Plymouth Belvedere Challenger Barracuda	Chrysler Dodge Polara Dodge Dart Plymouth Fury Plymouth Valiant	Imperial
Ford	<u>Optional 1967 to date</u>	<u>Optional Previous to 1967-to date</u>	<u>Standard Previous to 1967-to date</u>
	Falcon Fairlane Comet Cougar	Ford Mustang Mercury	Thunderbird Lincoln
AMC	Optional previous to 1967: Ambassador, American, Rebel, Marlin		
	Optional in 1972: Gremlin, Hornet, Matador, Javelin		

COLLISION DEFORMATION CLASSIFICATION - SAE J224a



Column No. 3

	F - FRONT R - RIGHT SIDE B - BACK (REAR) L - LEFT SIDE	T - TOP U - UNDER CARRIAGE X - UNCLASSIFIABLE
--	---	--

Column No. 4

	D - DISTRIBUTED L - LEFT - FRONT OR REAR C - CENTER - FRONT OR REAR R - RIGHT - FRONT OR REAR F - SIDE FRONT - LEFT OR RIGHT P - SIDE CENTER SECTION - LEFT OR RIGHT	B - SIDE REAR - LEFT OR RIGHT Y - SIDE OR END - F + P OR L + C Z - SIDE OR END - B + P OR R + C
--	---	--

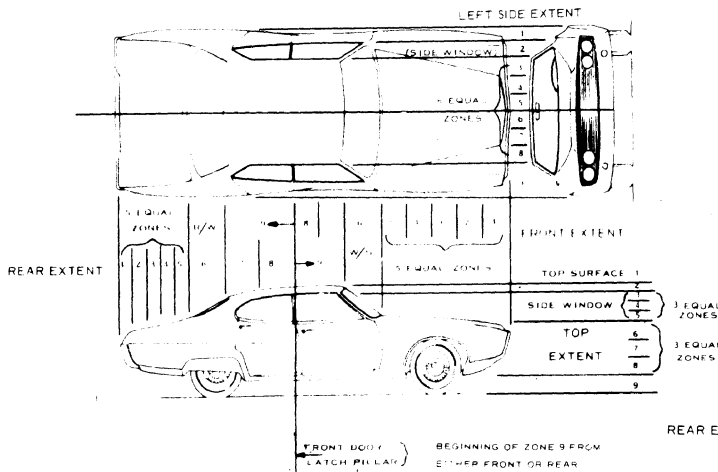
Column No. 5

	A - ALL H - TOP OF FRAME TO TOP E - EVERYTHING BELOW GLASS G - GLASS AND ABOVE M - MIDDLE (TOP OF FRAME TO BELTLINE OR HOOD) L - LOW (BELOW TOP OF FRAME) X - UNDERCARRIAGE IN COLUMN 3	
--	--	--

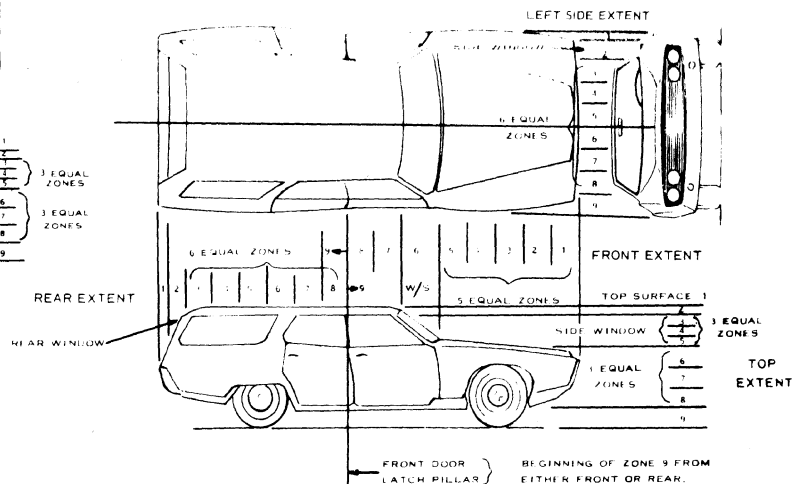
Column No. 6

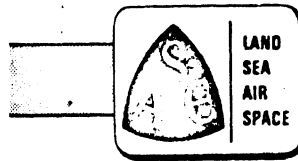
	W - WIDE IMPACT AREA N - NARROW IMPACT AREA S - SIDE SWIPE $\le 4\text{ in.}$	O - ROLLOVER (INCLUDES ROLLING ONTO SIDE) A - OVERHANGING STRUCTURE E - CORNER $5-16\text{ in.}$
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DEFORMATION EXTENT ZONES (FOR PASSENGER CARS)



DEFORMATION EXTENT ZONES (FOR STATION WAGONS)





COLLISION DEFORMATION CLASSIFICATION — SAE J224a

SAE Recommended Practice

Report of Automotive Safety Committee approved January 1971 and revised February 1972.

1. Purpose and Scope—The purpose and scope of this SAE Recommended Practice is to provide a basis for classification of the extent of deformation caused by vehicle accidents on the highway. It is necessary to classify collision contact deformation (opposed to induced deformation) so that the accident deformation may be segregated into rather narrow limits. Studies of collision deformation can then be performed on one or many data banks with assurance that the data under study are of essentially the same type.¹

It also is an expression, useful to persons engaged in automobile safety, to appropriately describe a field-damaged vehicle with conciseness in their oral and written communications. Although this classification system was established primarily for use by professional teams investigating accidents in depth, other groups may also find it useful.

The classification system consists of seven characters, three numeric and four alphameric, arranged in a specific order. Each character describes specific deformation detail concerning the direction, location, the size of the area, and extent, which combined together form a descriptive composite of the damaged vehicle. The individual character positions are referred to by column number for identification and compatibility with conventional computer system data storage. Fig. 1 illustrates the format and the general description for each character.

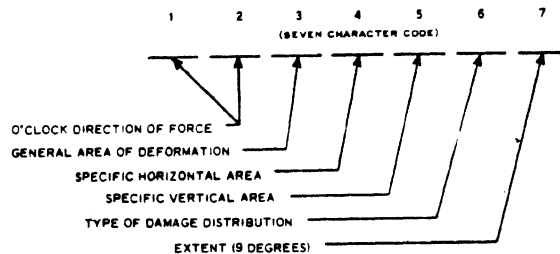


FIG. 1

2. Classification of Collision Damage—Vehicle collision damage is classified in the following respects:

2.1 Direction of Principal Force at Impact—Columns 1 and 2 are used.

The principal force is the force that caused the crush and sheet metal displacement on the damaged vehicle. The direction of the principal force is determined by the resultant of forces acting on the vehicle at the point of application. The direction of the principal force is designated by reference to hour sectors on a conventional clock face positioned over the point of application.

The clock face is assumed to be in a plane referenced to the horizontal plane of the car. "Twelve o'clock" characterizes a frontal directed force applied at the area of vehicle deformation. Other examples of clock positions, such as 3, 6, and 9 o'clock, refer to forces directed from the right, rear, and left respectively. The code classifications are the hour numerals from 01 to 12. Columns 1 and 2 of the classification system are used for direction of principal force. (See Fig. 2.) The entry of 00 indicates that the impact is not horizontal, as in a rollover.

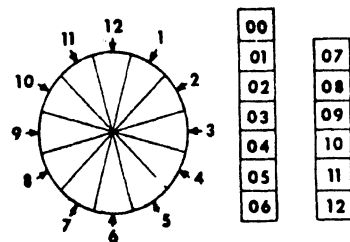
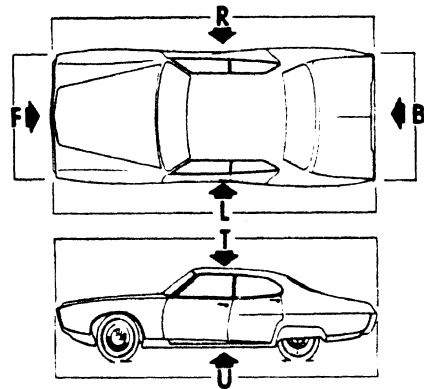


FIG. 2

2.2 Deformation Location and Classification Code—Column 3 is used.

This character of a classification expression broadly defines which projected area of the vehicle contains the deformation. (See Fig. 3.) Angle impacts at 45 deg to the front or rear corner may be difficult to classify. These impacts should be classified as "F" or "B" if the deformation area at the front or rear of the vehicle exceeds the deformation area at the side; "L" (or "R") should be used if the deformation area at the side is larger. Similar consideration should be given to top versus side deformation in rollover; if the deformation area on the top is greater than on the side, use "T." If the side deformation is greater, use "L" (or "R").



Location	Classification
Front	F
Right side	R
Back (rear)	B
Left side	L
Top	T
Undercarriage	U
Unclassifiable	X

FIG. 3

2.3 Specific Horizontal Location of Deformation and Classification Code—Column 4 is used.

The plan view of the vehicle (Fig. 4) illustrates the horizontal areas to be used in locating the deformation. Variations in vehicles require that some special definitions be given as guidelines for the classification code "P." P is defined as follows:

(a) Passenger cars—from the windshield to the rear of the rear-most seat.

1. J. A. Sponer, W. D. Nelson, J. W. ... (text is small and partially illegible)

COLLISION DEFORMATION CLASSIFICATION

- (b) Station wagons—from the windshield to the rear of the second seat.
 - (c) Vans—from the front-seat backrest to the center of the rear wheel.
 - (d) Pickups—from the windshield to the rear of the cab.
- "F" and "B" are side deformation areas forward and rearward of "P," respectively. Column 4 has meaning only in connection with column 3; that is, it is a suffix of column 3 rather than being independent of it.
- The classifications "R," "C," and "L" should not be used for vehicles with top deformation ("T" in column 3).

2.5 General Type of Damage Distribution and Classification Code—Column 6 is used. Definitions of the classifications are shown in Table 1.

TABLE 1

Type	Classification
Wide impact area	W
Narrow impact area	N
Side swipe	S
Rollover (includes rolling onto side)	O
Overhanging structure	A
Corner	E

These codes are illustrated by the following additional guidelines. To differentiate deformation which includes the corner of the vehicle in the longitudinal and lateral impacts, use the S, E or W classifications. The examples in Table 2 describe impacts at the front right corner.

TABLE 2

Classification	Max. Depth of Deformation from Side Surface
FRES	0 to 4 in (100 mm) (principally sheet metal)
FREE	5 to 16 in (130-410 mm) (wheel and suspension)
FEW	17 in (430 mm) and over (wide area)

Columns 3-6 are used for clarification. Fig. 6 shows these three types and similar damage to the right front side. The classification is appropriate for deformation at any corner of the vehicle for directions of principal force from front, rear, or side directions.

"A" is used to classify impacts where part of the vehicle deformation resulted from an overhanging structure. An example of this is under-riding the rear of some large trucks.

The use of "S," "O," "E," and "A" take precedence over "N" or "W." "W" and "N" are used to distinguish between large and small areas of deformation which do not fall into one of the other four categories. If an area is less than 16 in (410 mm) wide or less than 6 in (150 mm) high, "N" is the appropriate classification. For small rectangular or circular areas of deformation, if the perimeter is less than the perimeter of a 16 in (410 mm) square, use the "N"; otherwise, use "W."

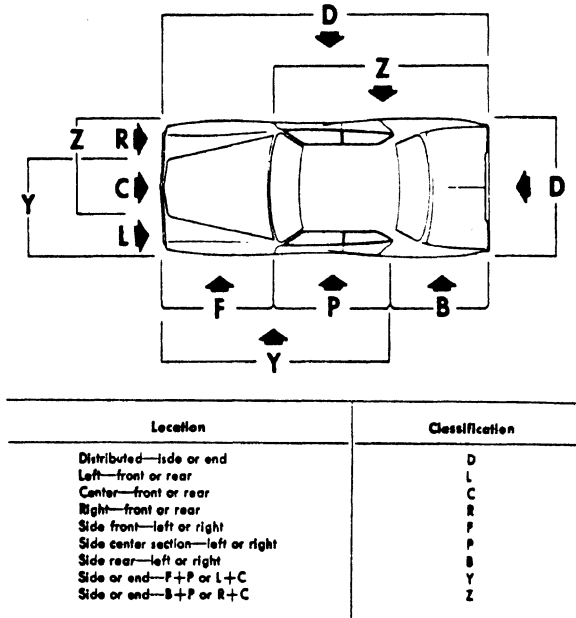


FIG. 4

2.4 Specific Vertical Location of Deformation and Classification Code—Column 5 is used.

Fig. 5 illustrates general locations of the classifications to be used for denoting the vertical location of all deformations.

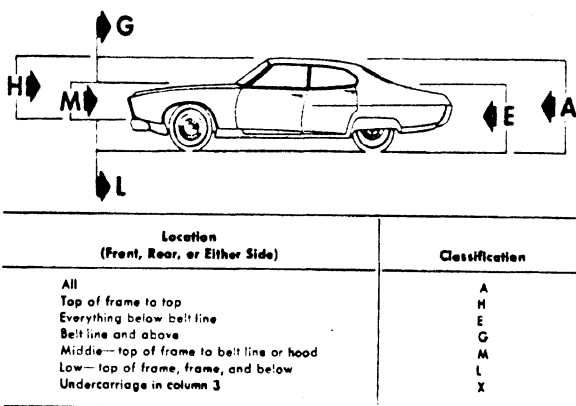


FIG. 5

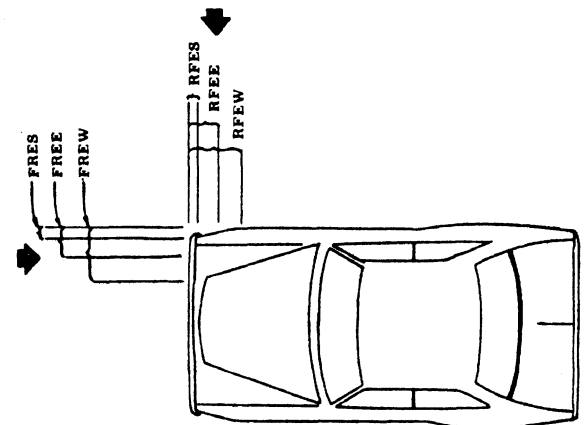


FIG. 6

2.6 Deformation Extent Guide—Column 7 is used.

The extent of residual deformation is classified using a nine-zone extent system as shown in Figs. 7-10. Figs. 7-10 are illustrative for passenger cars, station wagons, vans, and pickups, respectively. Extent zones are applied to front, rear, side, top, or undercarriage deformation and should be selected so that they are compatible with the principal damage selection in column three.

COLLISION DEFORMATION CLASSIFICATION

In order to achieve uniformity, the deformation extent guide has been established in relation to specific points on the vehicle.

If the passenger compartment is involved in "top" damage, then the extent number should reflect the extent of damage to the passenger compartment. This is true even if the hood or deck lid are involved.

If the distance from the rearmost point of the vehicle to the top of the rear window is greater than the distance from the top of the rear window to the front door latch pillar (start of zone 9), then use the "passenger car" deformation rear extent zone guide for classifying rear deformation. Other vehicles are classified using the rear extent guide for station wagons and vans.

THE EXTENT NUMBER SHOULD NOT BE USED AS A TOOL FOR DETERMINING THE COLLISION SEVERITY OR ENERGY REQUIRED TO DUPLICATE THE DAMAGE. FOR VEHICLES OF THE SAME BASIC TYPE, IT DOES SERVE AS A TOOL FOR GATHERING TOGETHER VEHICLES WHICH HAVE SIMILAR DAMAGE CHARACTERISTICS.

2.7 Summary of the Classification System—A summary of the classification system and the assignment of codes in columns is shown in Fig. 11. This array shows most of the more likely classifications that can be made. This display may be of value in auditing reports.

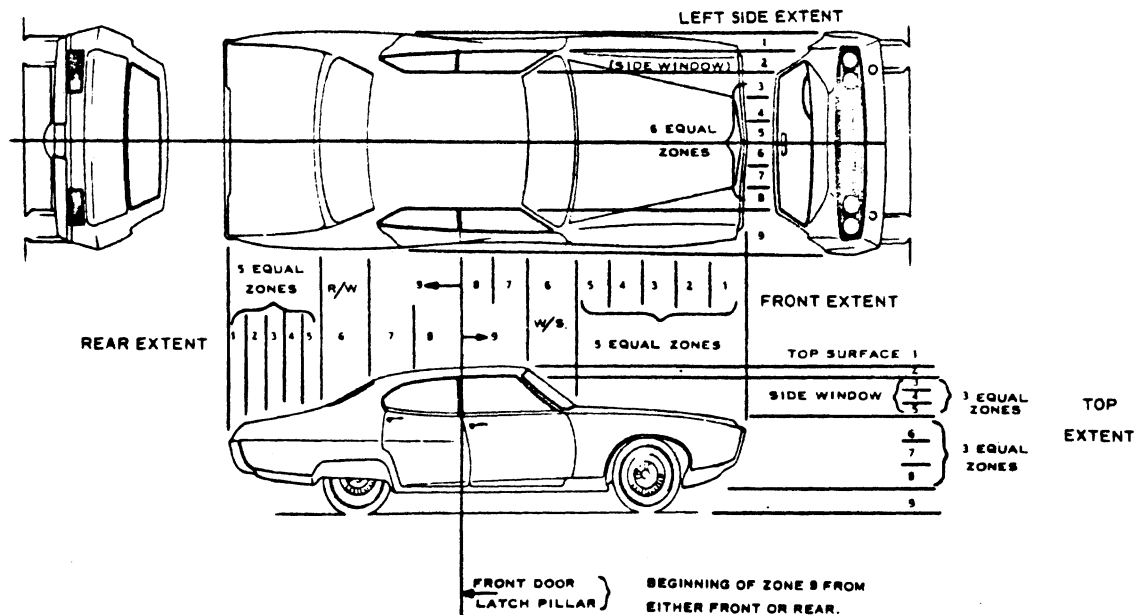


FIG. 7—DEFORMATION EXTENT ZONES (FOR PASSENGER CARS)

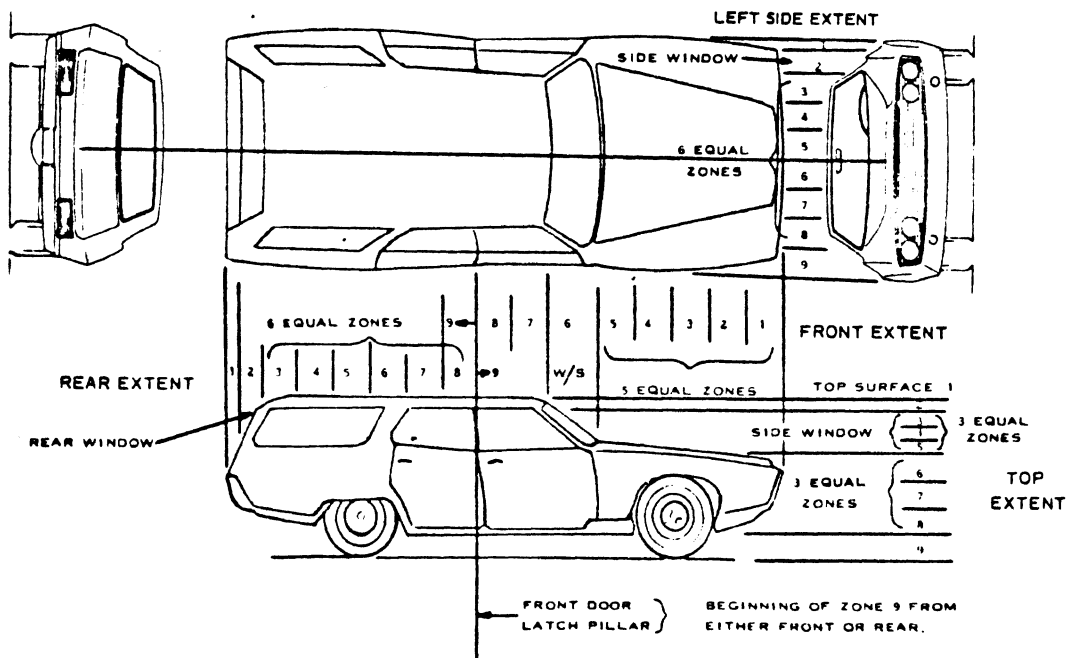


FIG. 8—DEFORMATION EXTENT ZONES (FOR STATION WAGONS)

COLLISION DEFORMATION CLASSIFICATION

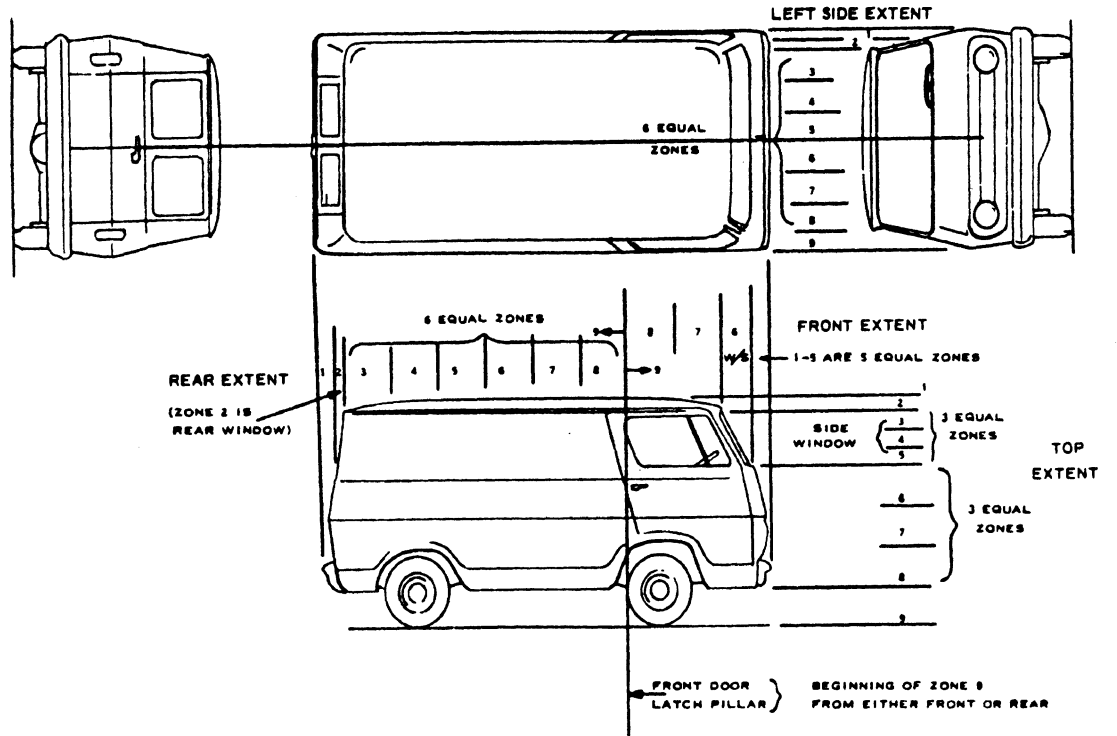


FIG. 9-DEFORMATION EXTENT ZONES (FOR VANS)

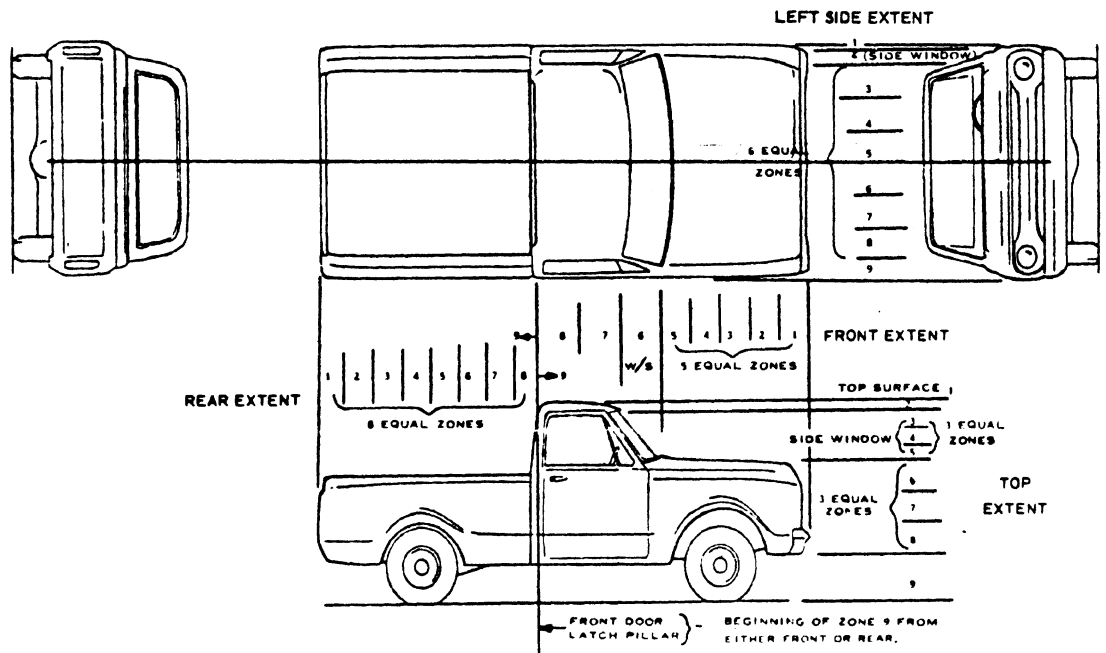


FIG. 10-DEFORMATION EXTENT ZONES (FOR PICKUP TRUCKS)

COLLISION DEFORMATION CLASSIFICATION

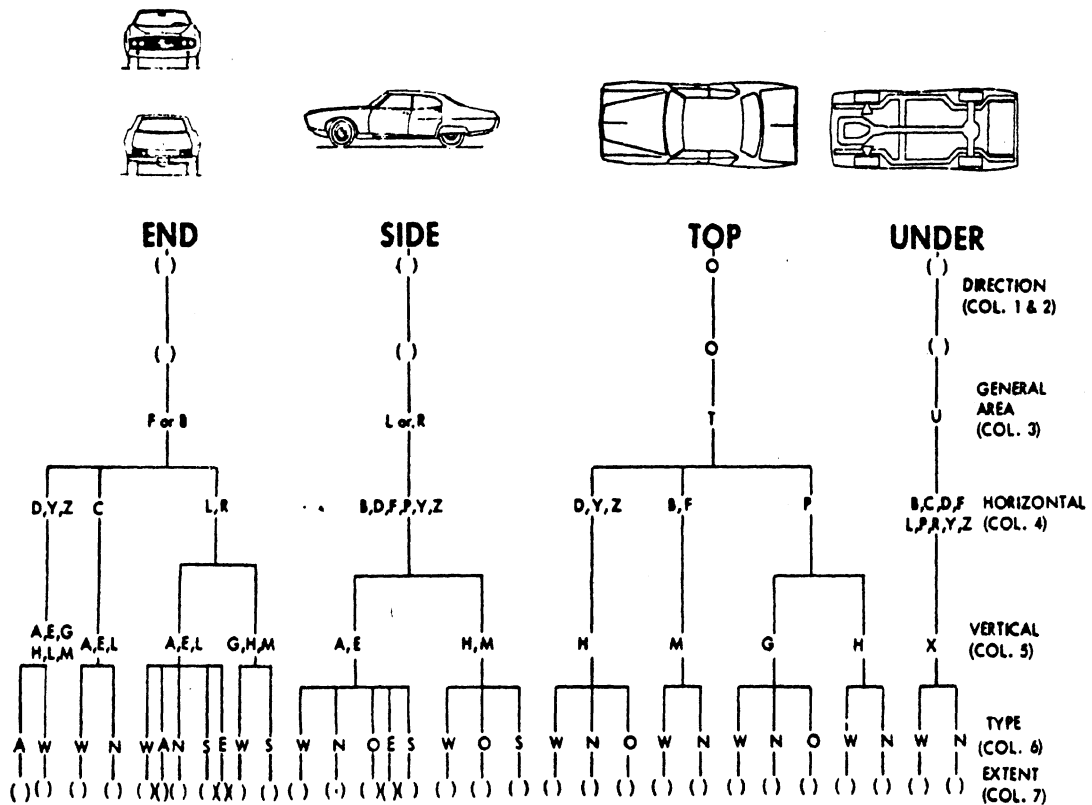


FIG. 11—DEFORMATION INDEX GUIDE

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CRASH EVENTS** (1/75) DAMAGE ANALYSIS: CRASH EVENT

Vehicle to Vehicle

- | | |
|---------------------------|---|
| (1) Both Moving | (0) Direction Unknown |
| (2) Case Vehicle Stopped | (1) Same Direction: Struck Other Vehicle |
| (3) Other Vehicle Stopped | (2) Same Direction: Struck By Other Vehicle |
| | (3) Same Direction: Other, Unknown |
| | (4) Opposite Direction |
| | (7) Angled (>15°): Struck Other Vehicle |
| | (8) Angled (>15°): Struck By Other Vehicle |
| | (9) Angled (>15°): Other, Unknown |

Vehicle to Object

- | | |
|------------------------------|----------------------------------|
| On-Roadway Object Collision | (0) And Other or Unknown |
| (4) Struck *: | (1) And Deflected (or Rebounded) |
| | (2) And Went Over * |
| Off-Roadway Object Collision | (3) And Crashed Through * |
| (5) Struck *: | (4) And Stopped |
| | (5) And Rotated Around * |
| | (6) And Was Impaled By * |
| | (7) And Remained on Top of * |
| | (8) From Behind |

*=specific object struck,
to be coded in the adjacent
Object Contacted columns)

- | | |
|-------------------------------------|--|
| (7) <u>Ran-Off/Re-Enter Roadway</u> | (0) Other or Unknown Action |
| | (1) Off Left Side, No Median |
| | (2) Off Left Side, Into Median |
| | (3) Off Right Side |
| | (4) Off, Other or Unknown |
| | (5) Re-Enter, Same Direction |
| | (6) Re-Enter, Opposing Direction |
| | (7) Re-Enter, Other or Unknown |
| | (8) Crossed Median Into Opposing Lanes |
| | (9) Crossed Centerline Into Opposing Lanes |

- | | |
|---------------------------------|---|
| (8) <u>Miscellaneous Events</u> | (0) Other, Unknown* |
| Case Vehicle: | (1) Overturns (>90°)* |
| | (2) Projected Into Air & then strikes object* |
| | (3) Went Up/Down Embankment |
| | (4) Entered Body of Water |
| | (5) Spins, Skids, Swerves Out-of-Control |
| | (6) Struck by Falling, Protruding or
Thrown-Up Object* |
| | (7) Occupant Incurs Injury Before/Without
Vehicle Crash |
| Towed Vehicle or Part: | (8) Breaks Loose or Jackknives Without
Damage to Vehicle |
| Vehicle: | (9) Contacts Itself or Part, Doing Self-
Induced Damage |

- | | |
|------------------------------|--|
| (9) <u>Concluding Event:</u> | (0) Other, Unknown |
| | (1) Coasted to Rest |
| | (3) Stopped Abruptly |
| | (4) Braked/Skidded/Spun to Rest, on Wheels |
| | (5) Skidded/Spun to Rest, Not on Wheels |
| | (7) Under-Control, Pulled-Over |
| | (8) Under-Control, Continued On |

(00) Unknown (99) No Event

**This is to be used only on the Damage Analysis Supplement.

DAMAGE ANALYSIS:
VEHICLES/OBJECTS CONTACTED

Vehicles/Objects Contacted * (1/75)

01-39 Autos and Trucks **
40-69 Other Vehicles**
70-76 Pedestrians and On-Roadway Objects
80-97 Off-Roadway Objects
98 Other:
99 No Object
00 Unknown

Vehicles

01 Intermediate (GM A Body)
02 Standard/Full Size (B Body)
03 Luxury (C Body) or Limousine (D Body)
04 Mini Specialty (Mustang II)
05 Personal Luxury (E Body)
06 Specialty Pony (F Body)
07 Grand Prix (A-SP Body)
08 Compact (X Body & Y Body)
09 Sub-compact/Mini-Imported (VW)
10 Super Sport (Corvette)
17 Pickup-Car (Ranchero)
18 Sub-compact/Mini-USA (H Body)
19 European Sports Cars (MG)
20 Unknown Automobile Body

Size	Standard Specialty Sports		
Mini	09,13	04	19
Compact	08	06	10
Intermediate	01,17	07	--
Standard	02	05	--
Luxury/Limo	03	--	--

Multipurpose Passenger Vehicle

14 Utility (Jeep, Bronco)
15 Carryall/Panel Truck
16 Pickup Truck w. Canopy/Shell Cover
17 Pickup Car w. Canopy/Shell cover
21 Motor Home
22 Pickup Truck with Slide-in Camper
23 Pickup-Car w. Slide-in Camper
31 Chassis-Mounted Camper

Truck

11 Small Van (Econoline)
12 Pickup
13 Unknown Light Truck (<1½ Ton)
15 Carryall/Panel Truck
18 Pickup-Camper (Canopy, Shell)
22 Slide-in Camper
30 Unknown Truck Type
31 Chassis-Mounted Camper
33 Delivery Van (Walk-in)
34 Straight Truck
35 Truck-Tractor
36 Chassis-Cab
37 Unknown Heavy Truck (>1½ Ton)
38 Tractor + Semi-Trailer (Semi)
39 Truck (or Semi) + Full Trailer(s)

Bus

40 Unknown Bus Type
41 School Bus
42 Inter City (between)
43 Intra City (within)
44 Streetcar (on tracks)

Motorcycles

50 Unknown Motorcycle Type
51 1-75cc
52 76-125cc
53 126-250cc
54 251-500cc
55 501-750cc
56 751+cc
57 3-wheels (or with Sidecar)

Special Purpose Vehicles

60 Unknown/Other Special Vehicle
61 Snowmobile
62 ATV, All Terrain Vehicles
63 Amphibious Vehicle
64 Farm Vehicles
65 Construction Vehicles
66 Trailer-Private (camper)
67 Trailer-Commercial (cargo)
68 Train (Cars)
69 Locomotive, Switcher

Objects

70 Pedestrian
71 Bicyclist, Other Pedalcycle
72 Pedestrian Conveyance
(e.g. Person Riding Animal, Cart, etc.)
73 Large Animal
74 Fallen Objects such as Objects Dislodged from Other Vehicles, Fallen Trees, Rocks, etc.
75 Traffic Cones, Barrels, Construction Barriers
76 Construction or Emergency Equipment
77 Sign Posts, Utility Pole, Tree
78 Ditch
79 Embankment, Snowbank
80 Ground (Rollover Only)
81 Curb (Damage Producing Impacts Only)
82 Culvert
83 Fence
84 Hydrants, Short Posts, Stumps
85 Small Posts/Trees, Rural Mail Boxes, Delineators, Mile Markers
86 Building
87 Pier, Pillar (e.g. Bridge Support)
88 Abutment, Retaining Wall
89 Bridge Rail
90 Guard Rail, Leading Section
91 Guard Rail, Middle or Unknown Section
92 Guard Rail, Trailing Section
93 Guard Posts (Timber, Metal, Concrete)
94 Cable, Fence Barrier
95 Concrete Barrier (Median)
96 Impact Attenuator
97 Breakaway Fixtures

*This is to be used only on the Damage Analysis Supplement.

**These codes are the same as the last two digits (body type) of that vehicle's make/model code.

72 Foreign Imports

DIMENSIONS: IMPORTS 72

DIMENSIONS	Overall (in.)		
	Length	Height	Width
ALFA ROMEO 1600 Berlinetta	177.7	56.3	67.6
2000 Spider Volante	147.9	50.6	64.2
2000 GT Volante	161.4	51.8	62.2
ASTON MARTIN DB5 V8	180.5	51.70	72
AUDI Super 50 2-door Sedan	173.6	57.2	64
Super 90 4-door Sedan	173.6	57.2	64
Super 90 Station Wagon	173.6	57.2	64
100 100 LS 2-door Sedan	152.5	55.1	62.1
100 G 2-door Sedan	152.5	55.1	62.1
100 100 LS 4-door Sedan	172.6	55.1	63.1
100 G 4-door Sedan	172.6	55.1	63.1
BENTLEY T-Series Sedan	200.6	59.75	71
BMW 2002 Sedan	145.5	55	61.5
2002 3i	174.5	55	62.5
3.0 G3 Coupe	180.6	57.8	65.6
3.0 Bavaria	178.2	57.1	65.9
CAPRI 1600 Coupe	167.8	56.7	64.8
2000 Coupe	167.8	56.7	64.8
2400 Coupe	167.8	56.7	64.8
CHRYSLER DS-21, Pentax	160.5	56	70.5
D Simbel	150.5	58	70.5
DS-21 Station Wagon	150.5	58.2	70.5
SM	150.5	58.1	70
CITROEN 4-door Sedan	140.6	55.3	61.4
Coupe Hardtop	140.6	54.1	61.6
Coupe Station Wagon	140.2	56.7	61.4
CITROEN 4-door Sedan	140.4	54.9	62.5
Station Wagon	140.9	54.9	62.5
DAISUJI 1200 Sedan	147.2	54.7	61.2
1200 Coupe	147.2	54.1	61.6
510 4-door Sedan	147.2	54.7	61.4
510 2-door Sedan	147.2	54.5	61.4
510 2-door Station Wagon	147.2	54.5	61.4
2400 Coupe	147.2	54.5	61.4
FIAT 1300 Spider	140.5	49	59
1300 2-door Sedan	140.5	49.4	62.6
1300 Station Wagon	140.5	49.4	62.6
1300 Coupe	140.5	49.5	62.7
124 Sedan	140.5	49.9	62.4
124 Spider	140.5	49.9	62.5
124 Station Wagon	140.5	49.7	64
HONDA 400 Sedan	109.6	50.4	52.5
400 Coupe	109.5	50.4	52
JAGUAR V12 Panther and 2 + 2	164.27	51.0	66.06
XJ Sedan	165.5	52.9	59.72
JENSEN Interceptor III	178	53	69.9
LOTUS Elan Drophead and Coupe	145.05	45	56
Elan 1100	145	47	62.5
Elan 1300	145	49	64.5
Elan 1600 Twin-Cam	145	49	71.6
MAZDA B600 Coupe	140.3	50.3	61.3
616 Coupe	140	50	62
616 Sedan	140	50	62
616 Wagon	140	50	62
616 Coupe	140	50	62
616 Sedan	140	50	62
616 Wagon	140	50	62
616 Coupe	140	50	62
616 Sedan	140	50	62
616 Wagon	140	50	62
1300 Station Wagon	142	50.3	61.2
MERCEDES BENZ 190	141.7	55.7	62.7
230	141.7	55.7	62.7
230	141.7	55.7	62.7
230 Coupe	141.7	55.7	62.7
230 SE	141.7	55.7	62.7
230 GLE	141.7	55.7	62.7
230 GLE	141.7	55.7	62.7
230 GLE	141.7	55.7	62.7
230 GLE	141.7	55.7	62.7

DIMENSIONS	Overall (in.)			
	Wheelbase	Length	Height	Width
2000 SL 4.5	106.7	55.5	71.3	58.3
300 SL	102.1	51.2	70.5	57.2
600 (7-Passenger)	245.7	59	76.8	62.5
MG-B Mk. II Roadster	91	153.19	49.53	59.94
MG-B GT Mk. II Coupe	91	153.19	49.5	59.54
Midget Mk. III	80	107.63	43.63	54.88
NSU 1000 C	88	150	53.5	53.5
TT	88	150	53.5	58.5
1200 C	96	157.5	54.7	58.5
OPEL 2-door Sedan	95.1	161.6	53	61.9
Deluxe 2-door Sedan	95.1	161.6	53	61.9
Station Wagon	95.1	164.6	53.9	61.9
1900 2-door Sedan	95.7	164.6	52.6	64.3
1900 4-door Sedan	95.7	164.6	52.6	64.3
1900 Wagon	95.7	164.6	53.3	64.3
1900 Sport Coupe	95.7	171	51.2	64.3
1900 Rallye	95.7	171	50.9	64.3
GT	95.7	161.9	47.4	62.2
PANTERA	98.4	167	43.4	71.3
PEUGEOT 304 Sedan	101.9	162.9	55.4	61.8
304 Station Wagon	101.9	158	56	61.8
504 Sedan	103	177	57.5	66.5
PORSCHE 914	96.5	157	48	65.0
911 T	89.5	163.9	51.97	63.39
911 E	89.5	163.9	51.97	63.39
911 S	89.5	163.9	51.97	63.39
RENAULT 12 Sedan	96	172.5	56.5	64.5
12 Station Wagon	96	175	57	64.5
16	105.8	168.4	57.3	64.9
ROLLS-ROYCE Silver Shadow Sedan	119.5	1203.5	59.75	71
Silver Shadow Long Wheelbase Sedan	123.5	207.5	59.75	71
Corniche Coupe	119.5	203.5	58.75	72
Corniche Convertible	119.5	203.5	58.75	72
SAAB 900 Sedan	97.3	171.2	57.1	66.1
900 E Sedan	97.3	171.2	57.1	66.1
96 Sedan	98	165	58	62
Sonner III	84.6	153.5	46.9	59
Station Wagon	98	169	58	62
SUBARU G 4-door Sedan	95.3	153.5	54.7	58.3
G 2-door Sedan	95.3	153.5	54.7	58.3
G Station Wagon	95.3	152.8	55.7	58.3
TOYOTA Corolla 1200 Sedan	91.9	161.4	54.1	59.3
Corolla 1600 Coupe and Sedan	91.9	157.5	54.1	59.3
Corolla 1600 Station Wagon	91.9	157.5	54.1	59.3
Corolla 1400	95.5	162.8	54.5	61.8
Celica 2000	95.5	163.9	51.6	63.0
Corona Sedan	95.7	168.2	55.1	61.8
Corona Hardtop	95.7	168.2	54.5	61.8
Mark II Sedan	98.8	171.3	55.3	63.2
Mark II Hardtop	98.8	171.3	54.0	63.2
Mark II Station Wagon	98.8	171.5	56.1	63.2
TRIUMPH Stag	100	173.7	49.5	63.5
TP6	88	155	50	58
GT6 Mk. 3	83	149	48	57
Spide Mk. III	83	149	48	57
VOLKSWAGEN Beetle	94.5	153.6	59.1	61
Karmann Ghia Coupe	94.5	164	52	64.3
VW Type 3	94.5	170.9	57.9	63.2
VW Squareback Sedan	94.5	170.9	57.9	63.2
Super Beetle	95.3	161.8	59.1	62.4
Station Wagon	94.5	170.4	76.4	69.5
411 Four door	93.4	179.2	58.5	64.9
411 Three door	98.4	179.2	58.5	64.9
VOLVO 142 2-door Sedan	103.2	182.7	56.7	68.1
142E 2-door Sedan	103.2	182.7	56.7	68.1
142 4-door Sedan***	103.2	182.7	56.7	68.1
142 4-door Station Wagon***	103.2	182.7	56.1	68.1
144 4-door Sedan****	107.1	181.5	56.7	68.1
1630E Sports Coupe	96.5	171.3	50.4	67
1800ES Sports Coupe	96.5	172.6	50.4	67

Major Dimensions for '74 Imported Makes
(Automotive News April 1, 1974, page 24, 25)

MAKE AND MODEL	DIMENSIONS						
	Wheelbase (in.)	Unladen weight (lbs.)	Headroom (in.) (front seat to headliner)	Legroom (in.) (front floor to front-seat back)	Overall length (in.)	Overall height (in.)	Overall width (in.)
ALFA ROMEO 2000 Berlina	101.1	2,590	36.6	45.7	176.7	53.8	61.6
2000 Spider Veloce	88.6	2,320	33.8	44.8	166.2	48.8	64.1
2000 GT Veloce	92.5	2,305	35.2	47	161.1	50.4	62.2
AUDI 100-LS	105.3	2,569	38.4	*	187.2	55.7	69
Fox	97.2	2,102	35.7	*	172	53.6	64.7
AUSTIN Marina 2-door GT	95	2,233	*	*	169	54.88	69
4-door	95	2,282	*	*	172	55.22	69
BENTLEY T-Series Sedan	119.5	4,634	36	*	207.5	60	71
BMW 2002 Sedan	98.5	2,317	38.6	50.2	176	55	62.5
2002 Tii	93.5	2,350	38.6	50.2	176	55	62.5
3.0 CS Coupe	103.3	3,108	38.2	48	189.5	53.8	67.7
3.0 Bavaria, 3.0S Sedan	106	3,097	40.2	48.2	195	57.1	68.9
3.0 S Sedan	105	3,263	40.2	48.2	195	57.1	68.9
CAPRI 2000 Coupe	100.8	2,356	37.4	41.4	174	50.5	64.8
2800 Coupe	100.8	2,509	37.4	41.4	174	50.5	64.8
COLT 4-door Sedan	95.3	2,205	37.8	*	171.1	53.7	63.6
Colt Hardtop & GT	95.3	2,183	36.9	*	172.2	53.1	63.6
Colt Station Wagon	95.3	2,304	38.2	*	172	54.1	62.8
Colt 2-door Coupe	95.3	2,161	36.9	*	172.2	53.1	63
DATSUN PL610 2-door Hardtop	98.4	2,400	*	*	174	54.5	63
PL610 4-dr. Sedan	98.4	2,425	*	*	174.2	55.3	63
PL610 Station Wagon	98.4	2,557	*	*	176.2	55.7	63
H18 210 2-door Sedan	92.1	1,915	*	*	160.6	53.5	60.8
4-door Sedan	92.1	1,960	*	*	160.6	53.5	60.8
2-door Coupe	92.1	1,960	*	*	160	53	60.8
FL710 2-door Coupe	96.5	2,293	*	*	169.3	55.5	62.2
2-door Sedan	95.5	2,293	*	*	170.9	55.5	62.2
4-door	96.5	2,315	*	*	170.9	55.5	62.2
260Z Coupe	90.7	2,499	*	*	169.1	50.6	64.1
PL620 Pickup	100.2	2,360	*	*	169.3	60.8	62.6
FIAT X 1/9	86.7	1,933	35.5	53	153.5	45.1	61.8
128-St Coupe	87.5	1,901	38.4	51.6	154.5	51.6	61.4
128 2-door Sedan	95.4	1,890	36.2	51.4	157.2	55.9	63.9
128 4-door Sedan	96.4	1,920	36.2	51.4	157.2	55.9	63.9
128 Station Wagon	96.4	1,960	36.2	51.4	157.8	55.9	63.9
124 Coupe	95.3	2,298	36.4	51.4	169.8	52.8	65.8
124 Special TC	95.3	2,199	35.8	48	166.6	55.9	64.9
124 Spider	89.8	2,128	35.5	50.6	160.5	49.2	63.5
124 Station Wagon	95.3	2,242	35.8	48	164.8	56.7	64.9
HONDA Civic 2-door	86.6	1,605	37.4	45.1	146.9	52.2	59.25
JAGUAR V-12 Convertible	103	3,375	35.5	38.25	189.6	48.4	66
XJ-6 Sedan	105.8	4,005	35.25	*	194.8	54.1	69.75
XJ12L Sedan	112.8	4,208	35.25	35	198.8	54.1	69.75
JENSEN-HEALEY	92	2,116	35	42.5	162	48.8	63.2
JENSEN Interceptor	105	4,000	36	44	188	53	67
LOTUS Europa Special	91	1,250	45	46.5	158	43	64.5
MARZDA-R08 Coupe	91	2,100	37	41	168	53	63
RX-3 Coupe	91	2,335	37	41	168	53	63
RX-3 Station Wagon	91	2,450	33	40	170	55	63
RX-2 Coupe	97	2,510	37	41	173	55	62
RX-2 Sedan	97	2,540	38	40	173	56	62
RX-4 Hardtop	99	2,610	37	41	177	54	66
RX-4 Sedan	99	2,680	38	41	179	56	65
RX-4 Wagon	99	2,875	38	41	184	56	65
MERCEDES-BENZ 220	100.3	3,070	37.8	*	184.5	56.7	69.7
220-D	108.3	3,110	37.8	*	184.5	56.7	69.7
280	103.3	3,395	37.8	*	184.5	56.7	69.7
280 Coupe	100.3	3,425	36.6	*	184.5	54.9	70.5
450 SE	111.2	3,995	33.2	*	195.3	56.1	73.4
450 SEL	116.5	4,030	33.2	*	199.2	56.3	73.4
450 SL	96.9	3,710	36.2	*	172.5	51.2	70.5
450 SLC	111	3,765	37.2	*	182.5	52.4	70.5

MAKE AND MODEL	DIMENSIONS						
	Wheelbase (in.)	Unladen weight (lbs.)	Headroom (in.) (front floor to headliner)	Legroom (in.) (front floor to front-seat back)	Overall length (in.)	Overall height (in.)	Overall width (in.)
MG-B Mk. II	91.13	2,394	37	46	159.19	49.38	59.94
MG-B GT	91.13	2,426	37	46	159.19	49.5	59.94
Midget	80	1,746	35.5	44.5	144.56	48.63	54.88
OPEL Monty	95.7	2,141	37.4	41.5	176.1	51.8	64.3
Monty Rallye	95.7	2,152	37.4	41.5	176.1	51.3	64.3
Monty Luxus	95.1	2,152	37.4	41.5	176.1	51.5	64.3
1900 Wagon	95.1	2,185	38.3	41.5	170.2	53.7	64.3
PANTERA	98.4	3,280	35.3	42.5	175.3	44.1	71.3
PEUGEOT 504 Sedan	108	2,860	*	*	182.8	57	66.7
504 Station Wagon	114	3,105	*	*	194.4	61	66.7
504 Diesel Sedan	108	3,000	*	*	182.8	55.32	66.7
504 Diesel Wagon	114	3,220	*	*	194.4	58.8	66.7
PORSCHE 914 - 1.8	96.8	2,139	35.8	*	161.2	48.4	65.0
914 - 2.0	96.8	2,139	35.8	*	161.2	48.4	65.0
911	89.4	2,425	36.2	37.4	168.9	52	63.4
911 Carrera	89.4	2,425	36.2	37.4	168.9	52	63.4
911 S	89.4	2,425	36.2	37.4	168.9	52	63.4
RENAULT 12 Sedan	96	2,263	38	41.5	174	56.6	64.5
12 Station Wagon	96	2,293	38	41.5	176	57	64.5
15 Coupe	96	2,293	*	*	172	51.5	64
17 Gardini	96	2,458	*	*	172	51.5	64
17 Gardini Coupe-Conv.	96	2,335	*	*	172	51.5	64
R12L	96	2,805	38	41.5	174	56.6	64.5
R12TL	96	2,780	38	41.5	174	56.6	64.5
R17L	96	2,359	*	*	172	51.5	64
R17 Coupe-Conv.	96	2,436	*	*	172	51.5	64
ROLLS-ROYCE Silver Shadow Sedan	119.5	4,634	36	*	207.5	60	71
Silver Shadow Long Whibse. Sedan	123.5	4,435	36	*	211.5	60	71
Corniche Coupe	119.5	4,393	36	*	207.5	60	72
Corniche Convertible	119.5	4,333	36	*	207.5	60	72
SAAB 99, 99-L Sedan	97.4	2,300	38.4	39.1	174	56.7	66.5
99-LE Wagon	97.4	2,500	38.4	39.1	174	56.7	66.5
99-LE Wagon Back Sedan	97.4	2,710	38.4	39.1	178.3	56.7	66.5
Sonnet III	84.6	1,873	36	40	140	47	59.1
SUBARU GL Coupe	96.6	1,980	*	*	164.4	53.0	59.2
DL 2-door Sedan	96.6	1,970	*	*	164.4	54.5	59.2
DL 4-door Sedan	96.6	2,035	*	*	164.4	54.5	59.2
DL Station Wagon	96.6	2,100	*	*	165.2	55.9	59.2
TOYOTA Corolla 1200 Sedan	91.9	1,815	*	*	163.5	53	59.3
Corolla 1600 Coupe	91.9	2,295	*	*	163.5	53	59.3
Corolla 1600 Sedan	91.9	2,065	*	*	163.5	53	59.3
Corolla 1600 Station Wagon	91.9	2,265	*	*	163.5	53.3	59.3
Celica ST	95.5	2,425	*	*	169.2	51.6	63.0
Celica GT	95.5	2,469	*	*	169.2	51.6	63.0
Corona Sedan	98.4	2,319	*	*	171.9	55.1	63.4
Corona Hardtop	98.4	2,530	*	*	171.9	54.1	63.8
Corona SR	93.4	2,530	*	*	171.9	54.1	63.8
Corona Station Wagon	93.4	2,560	*	*	174.9	56.3	63.4
Mark II Sedan	101.8	2,820	*	*	179.3	55.1	64
Mark II Hardtop	101.8	2,820	*	*	179.3	55.1	64
Mark II Station Wagon	101.8	2,890	*	*	182.9	56.7	64
TRIUMPH TR-6	86	2,390	36	42	162.13	50	58
Spitfire 1500	83	1,710	36	40	155.25	47.5	58.5
VOLKSWAGEN Beetle	94.5	1,396	36.4	46.5	163.4	59.1	61
Super Beetle	95.3	2,028	36.4	46.5	164.8	59.1	62.4
Karmann Ghia Coupe	94.5	1,984	34.2	39.4	153.7	52	64.3
Dasher	97.2	1,984	37.7	41	172.8	*	63
Station Wagon	94.5	2,745	37.4	*	179.0	76.4	69.3
412 4-door	98.4	2,452	35.6	45.8	185.7	58.1	65.9
412 4-door & Wagon	98.4	2,415	36.6	45.8	183.7	58.1	65.9
Thing (181)	94.5	1,924	39.2	43.3	143.8	63.8	64.6
VOLVO 142 2-door Sedan	103	2,681	37.4	*	188	56.5	67.1
144 4-door Sedan	103	2,735	37.4	*	188	56.5	67.1
145 4-door Station Wagon	103	2,859	37.4	*	188	57.1	67.1
164 4-door Sedan	107	3,136	37.4	*	191.7	56.5	67.1

NOTE: This table has been compiled from information supplied by factories, distributors and other direct sources.

ENERGY TABLE

KINETIC ENERGY (FOOT POUNDS *10³)

Take the sum total of the magnitudes of the energies (not the vector sum).
Use (9999) for Unknown, (9998) for over 9997. *

		Vehicle Weight (600-4,200 lbs.)										
		600	1200	1800	2100	2400	2700	3000	3300	3600	3900	4200
Vehicle Speed (m.p.h.)	5	1	1	2	2	2	2	3	3	3	3	4
	10	2	4	6	7	8	9	10	11	12	13	14
	15	5	9	14	16	18	21	23	25	28	30	32
	20	8	16	24	29	33	37	41	45	49	53	57
	25	13	25	39	45	51	57	64	70	76	83	89
	30	18	37	55	64	73	83	92	101	110	119	129
	35	25	50	75	87	100	112	125	137	150	162	175
	40	33	65	98	114	131	147	163	180	196	212	228
	45	41	83	124	145	165	186	207	227	248	269	289
	50	51	102	153	178	204	229	255	280	306	331	357
	55	62	123	185	216	247	278	309	339	370	401	432
	60	73	147	220	257	294	330	367	404	441	477	514
	65	86	172	259	302	345	388	431	474	517	560	603
	70	100	200	300	350	400	450	500	550	600	650	700
	75	115	225	344	402	459	516	574	631	688	746	803
	80	131	261	392	457	522	589	653	718	783	849	914
	85	147	295	442	516	590	663	737	811	884	958	1032
	90	165	330	496	578	661	744	826	909	991	1074	1157
	95	184	369	552	644	736	828	921	1013	1105	1197	1289

		Vehicle Weight (4,500-120,000 lbs.)										
		4500	5000	6000	8000	10000	20000	30000	50000	70000	90000	120000
Vehicle Speed (m.p.h.)	5	4	4	5	7	8	17	25	42	59	76	102
	10	15	17	20	27	34	69	102	170	238	306	408
	15	34	38	46	61	76	153	229	382	535	688	918
	20	61	68	82	109	136	272	408	680	952	1224	1632
	25	96	106	127	170	212	423	637	1062	1487	1912	2550
	30	138	153	184	245	306	612	918	1530	2142	2754	3672
	35	187	208	250	333	416	833	1249	2082	2915	3748	4998
	40	245	272	330	435	544	1089	1632	2720	3803	4896	6528
	45	310	344	413	551	688	1377	2065	3442	4819	6196	8262
	50	382	425	510	680	850	1700	2550	4250	5950	7650	9998
	55	463	514	617	823	1028	2057	3005	5142	7109	9256	12398
	60	551	612	734	979	1224	2448	3612	6120	8568	11098	14598
	65	646	718	862	1149	1436	2873	4309	7182	9998	12998	17098
	70	750	833	1000	1333	1665	3332	5000	8330	11498	14998	19998
	75	861	956	1147	1530	1912	3825	5737	9562	13330	17498	22998
	80	979	1088	1306	1741	2176	4352	6523	10993	15398	20098	26998
	85	1105	1223	1474	1965	2456	4913	7269	12398	17398	22998	30498
	90	1239	1377	1652	2203	2754	5508	8262	13998	19498	25998	34498
	95	1381	1534	1841	2455	3068	6137	9205	15998	22198	29498	39498

*This table has been recomputed since previous edition.

COUNTRY, CORPORATION, DIVISION LABEL

MODEL TYPE (del)

COUNTRY, CORPORATION, DIVISION LABEL	MODEL TYPE (del)
1 USA	
11 General Motors Corp.	
111 Buick	
112 Cadillac	
113 Chevrolet	
114 Oldsmobile	
115 Pontiac	
116 GMC Truck and Coach	
117 GWC Electromotive	
12 Ford	
121 Ford Motor Co.	
122 Lincoln-Mercury	
13 Chrysler Corp.	
131 Chrysler	
132 Dodge	
133 Imperial	
134 Plymouth	
135 DeSoto	
14 American Motors Corp.	
141 American Motors	
15 Other USA Corporations	
151 Checker	
152 Kaiser-Jeep	
153 International	
154 Studebaker/Avanti	
155 Harley-Davidson	
156 General Vehicles Corp. (Ricklin)	
16 USA Truck Corp.	
160 USA Truck Corp. Unknown	
161 Brockway	
162 Diamond-Reo	
163 FWD	
164 Kenworth	
165 Mack	
166 Peterbilt	
167 White (Autocar, Freight Liner)	
168 Other USA Truck Corp.	
170 Unknown/Other USA Manufacturer of	
171 Special Purpose Vehicle	
172 Flexible	
173 Freuhauf	
191 Male Pedestrian/Bicyclist	
192 Female Pedestrian/Bicyclist	
2 CANADA	
21 GM Canada*	
213 Chevrolet*	
214 Oldsmobile*	
215 Pontiac*	
22 Ford Canada*	
222 Lincoln-Mercury*	
3 AUSTRALIA	
317 GM (Holden) *	
4 ENGLAND	
419 GM Vauxhall*	
42 Ford England*	
434 Plymouth (Cricknet) *	
45 British Leyland	
451 Austin	
452 Austin Healy	
453 MG	
454 Morris	
455 Jaguar	
456 Triumph	
46 Rootes	
482 Lotus Elan	
484 Rolls Royce	
488 Rover	
5 FRANCE	
531 Chrysler (Simca) *	
551 Citroen	
561 Renault	
571 Peugeot	
6 GERMANY	
618 GM (Opel) *	
622 Ford (Capri) *	
651 Mercedes Benz	
661 Volkswagen	
662 Porsche	
671 BMW	
681 Audi	
7 ITALY OF ITALY*	
722 Alfa-Romeo	
751 Fiat	
761 Ferrari	
771 Ferrari	
8 JAPAN	
813 Chevrolet-Isuzu (LUV Pickup) *	
832 Dodge-Mitsubishi (Colt) *	
851 Toyo (Mazda)	
861 Nissan (Datsun)	
871 Toyota	
881 Honda	
882 Fuji Heavy Ind. (Subaru)	
883 Suzuki	
884 Kawasaki	
885 Yamaha	
9 OTHER FOREIGN	
951 Saab (Sweden)	
952 Volvo (Sweden)	
000 Unknown, Missing Data	

* Corporation codes 1-4 (b) are always the same from country to country, e.g., 12 = USA/Ford and 42 = England/Ford. Codes 5-9 have different definitions in each country.	

PASSENGER CARS

01	Intermediate (GM A Body)
02	Standard/Full Size (R Body)
03	Luxury (C Body) or Limousine (D Body)
04	Mini Speciality (Mustang II)
05	Personal Luxury (E Body)
06	Speciality/pcny (F Body)
07	Speciality Intermediate (A SE Body)
08	Compact (X Body & Y Body)
09	Sub-compact/Mini-Imported (VH)
10	Super Sport (Corvette)
17	Pickup-Car (Ranchero)
18	Sub-compact/Mini-USA (H Body)
19	Foreign Sports Cars (MG)
20	Unknown Automobile Body

Size	Standard	Specialty	Sports
Mini	09, 18	04	19
Compact	08	06	10
Intermediate	01, 17	07	--
Standard	02	05	--
Luxury/Limo	03	--	--

MULTIPURPOSE PASSENGER VEHICLE

14	Utility (Jeep, Bronco)
15	Carryall/Panel Truck
16	Pickup Truck w. Canopy/Shell Cover
17	Pickup-Car (Ranchero)
17	Pickup-Car w. Canopy/Shell Cover
21	Motor Home
22	Pickup Truck w. Slide-in Camper
23	Pickup-Car w. Slide-in Camper
31	Chassis-Mounted Camper

TRUCKS

11	Small Van (Econoline)
12	Pickup
13	Unknown Light Truck (<1-1/2 Ton)
15	Carryall/Panel Truck
16	Pickup Truck w. Canopy/Shell Cover
22	Pickup Truck w. Slide-in Camper
30	Unknown Truck Type
31	Chassis-Mounted Camper
33	Deliverly Van (Walk-in)
34	Straight Truck
35	Tractor
36	Chassis-Cab
37	Unknown Heavy Truck (>1-1/2 Ton)
38	Tractor + Semi-Trailer (Semi)
39	Truck (or Semi) + Full Trailer(S)

BUSES

40	Unknown Bus Type
41	School Bus
42	Inter City (between)
43	Intra City (within)
44	Streetcar (on tracks)

MOTORCYCLES

50	Unknown Motorcycle Type
51	1-75cc
52	76-125cc
53	126-250cc
54	251-500cc
55	501-750cc
56	751+cc
57	3-wheels (or with Sidecar)

SPECIAL PURPOSE VEHICLES

60	Unknown/Other Special Vehicle
61	Snowmobile
62	ATV, All Terrain Vehicles
63	Amphibious Vehicle
64	Farm Vehicles
65	Construction Vehicles
66	Trailer-Private (camper)
67	Trailer-Commercial (cargo)
68	Train (Cars)
69	Locomotive, Switcher

MISCELLANEOUS MODEL TYPES

70	Pedestrian
71	Bicyclist, Other Pedalcycle
72	Pedestrian Conveyance (e.g. Person riding animal or in cart)
98	Other Model Type
00	Unknown Model Type

MAKE/MODEL CODES

VEHICLE MAKE MODEL (ABCDP): (4/75)

AMERICAN MODELS*

14101 Classic, Rebel, Matador
 14102 Ambassador (-74)
 14104 Pacer (75-)
 14106 Marlin, Javelin (-74), Javelin AMX (71-74)
 14108 American, Hornet
 14110 AMX (to 70)
 14118 Gremlin
 *See Also Kaiser Motors (152--)

CHRYSLER CORPORATION (1960 to-date)

Chrysler
 13102 Newport, Chrysler 300, New Yorker, Town & Country (66-)
 Windsor (60,61), Saratoga (60)
 13107 Cordoba

Dodge

13201 Coronet (65-), Super Bee (67-69), Charger (71-74)
 Dart (62), Polara (62-64)
 13202 Polara (60,61,65-74), Monaco (65-), 880 (62-65),
 Dart (60,61), Matador (60)
 13206 Charger (66-70), Challenger (70-74), R/T
 13207 Charger SE (Special Edition) (75-)
 13208 Dart (63-), GTS, Swinger (69-), Custom (69), Demon,
 Lancer (61,62)

13211 Van, Sportsman Wagon, Tradesman
 13212 Pickup, D100, D200, D300, Club Cab, Crew Cab,
 Utligne, Sweptline

13214 Ramcharger
 13215 Carryall
 13233 Van Walk-in, Mary Van
 13234 Straight Truck
 13235 Truck Tractor
 13238 Tractor-Trailer Combination (Semi)
 (83209) Ccvt

Imperial

13303 Imperial, LeBaron, Crown, Custom (60-63)

Flymouth

13401 Fury (62-64,75-), Savoy (62-64), Belvedere (62-),
 Satellite (65-74), Sebring,
 Road Runner, GTX (67-)
 13402 Fury (-61) (65-74), Suburban (68-), VIP (65-69),
 Belvedere (60,61), Grand Fury (75-)
 13406 Barracuda (67-74), Grand Coupe (70-)
 13408 Valiant, Barracuda (64-66), Signet (62-69)
 Duster (70-), Scamp (72-)
 13411 Van, Voyager
 13414 Trail Duster
 (43409) Cricket

Desoto

13502 Desoto (61), Fireflite (60), Adventurer (60)

FORD MOTOR COMPANY

Ford

12101 Fairlane, Torino, Cobra, Falcon (70 1/2-)
 12102 Custom (-74), Galaxie (-74), XL, LTD, Country Squire,
 Ranch Wagon
 12104 Mustang II, Ghia, Mach I (74-)
 12105 Thunderbird, Landau
 12106 Mustang (-73), Mach I (-73), Grande, Boss, Granada
 12107 Elite
 12108 Falcon (to 70), Maverick, Futura, Grabber
 12111 Econoline, B100, E200, E300, Station Bus, Club Wagon
 12112 Pickup, F100 to F350, Courier
 12114 Bronco
 12117 Ranchero
 12118 Pinto
 12133 Van Walk-in (P Series), Parcel Delivery
 12134 Straight Truck (C,F, L Series 500 and over)
 12135 Truck-Tractor (C Series, I Series, W Series)
 12138 Tractor-Trailer Combinations (Semi)
 12141 School Bus (B Series)

Lincoln-Mercury

12201 Comet (67-69) Calliente (67-68)
 Montego (68-), Voyager, Villager, Cyclone (67-)
 12202 Mercury Monterey, Montclair, Park Lane, Marauder,
 Marquis, Colony Park
 12203 Lincoln, Continental
 12205 Continental Mark III, Mark IV (72-)
 12206 Cougar (67-73), Monarch
 12207 Cougar (74-)
 12208 Comet (65, 66, 71-)
 12218 Bobcat (75-)
 (62209) Capri (Germany)

FORD OF CANADA LTD.

Lincoln-Mercury
 22202 Meteor
 22218 Mercury Bobcat (-74)

GENERAL MOTORS CORPORATION

Buick

11101 Special (64-), Skylark (-74), GS, Sportwagon, Century,
 Century 350, Regal
 11102 LeSabre, Wildcat, Centurion
 11103 Electra 225, Estate Wagon
 11104 Skyhawk
 11105 Riviera
 11108 Special (to 63), Apollo, Skylark (75-)
 (61809) Opel Kadett, 1900, Rallye
 (61819) Opel GT

Cadillac

11203 Calais, Deville, Fleetwood 60 Special, Brougham
 Fleetwood 75, Limousine
 11205 Eldorado
 11207 Seville

Chevrolet

11301 Chevelle, Malibu, Nomad, Greenbrier, Laguna, Laguna S-3 (74-)
 11302 Biscayne, Bel Air, Impala, Caprice, Brookwood,
 Townsman, Kingswood, Chevrolet Wagon
 11304 Monza 2+2 (75-), Monza Town Coupe (75-)
 11306 Camaro
 11307 Monte Carlo
 11308 Chevy II, Nova, Corvair, Monza (-69), Nova Cabriolet (75-)
 11310 Corvette, Sting Ray
 11311 Van, Sport Van, Beauville
 11312 Pickup, Cheyenne
 11314 Blazer
 11315 Carryall, Suburban
 11317 El Camino
 11318 Vega, Cosworth Vega
 11333 Van Walk-in, Step-Van, High Cube Van
 11334 Straight Truck
 11335 Truck-Tractor
 11338 Tractor-Trailer Combination (Semi)
 (81312) Chevrolet-Isuzu LUV Pickup

Oldsmobile

11401 F-85 (64-), Cutlass, Vista-Cruiser, 442
 11402 Delmont 88, Delta 88, Starfire, Rocket 88, 88, Jetstar
 Dynamic 88, Jetstar 88, Royal
 11403 98, Custom Cruiser
 11404 Starfire
 11405 Toronado, Toronado Brougham (74-)
 11408 F-85 (to 63), Omega

Pontiac

11501 Tempest (64-), LeMans, GTO (-74), Safari (to 69), Grand Am
 11502 Catalina, Ventura, Executive, Bonneville, Grandville
 Grand Prix (to 68), Brougham, Star Chief
 11503 Safari (71-)
 11506 Firebird, Esprit, Formula, Trans Am
 11507 Grand Prix (69-)
 11508 Tempest (to 63), Ventura, Ventura GTO (74)
 11518 Astre

GMC Truck and Coach

11611 Sportvan, Vandura
 11612 Pick-up, Crew Cab
 11614 Jimmy
 11615 Carryall, Suburban
 11617 GMC Sprint
 11621 GMC Motor Home
 11633 Van Walk-in, Value-Van
 11634 Straight Truck
 11635 Truck-Tractor
 11638 Tractor-Trailer Combination (Semi)

GENERAL MOTORS OF CANADA LTD

Chevrolet

21301 Chevelle, Chevrolet, Acadian
 21302 Biscayne, Bel Air

Oldsmobile

21401 Oldsmobile

Pontiac

21501 Beaumont
 21502 Pontiac, Parisienne (-70), Grand Parisienne (to 69),
 Parisienne Brougham (71-), Laurentian
 21503 Safari
 21518 Astre

KAISER MOTORS (JEEP)

15201 Wagoneer, J-100
 15214 Jeep, Jeepster, CJ-5, CJ-6, Cherokee, Commando
 15212 Pickup

CHECKER

15102 Checker, Marathon

INTERNATIONAL HARVESTER

15312 Pickup, Travelette
 15314 Scout
 15315 Travelall
 15333 Van Walk-in
 15334 Straight Truck
 15335 Truck-Tractor
 15338 Tractor-Trailer Combination (Semi)
 15341 School Bus

STUDEBAKER

15405 Avanti II
 15408 Lark

HARLEY-DAVIDSON

1555- Motorcycle

GENERAL VEHICLES CORPORATION

15610 Bricklin

IMPORTED VEHICLES - BY NAME (4/75)

75108	Alfa Romeo 1750 Berlina, Guila	78110	Maserati
75110	Alfa Romeo Montreal	85109	Mazda (except Cosmo)
75119	Alfa Romeo 1750 & 1600 GIV, Spyder	85112	Mazda Pickup
48110	Aston Martin DB5, DB6, DBS	85119	Mazda Cosmo
68108	Audi 100LS, 100GL, Fox, Super 90	65101	Mercedes Benz 200, 190, 220, 230, 250, 280 (-73)
68119	Audi 100 Coupe	65103	Mercedes Benz 200, 190, 220, 230, 250, 280 (-73)
45219	Austir Healy Sprite	65110	Mercedes 600 (limo)
45215	Austin Healy 3000	450SL	Mercedes Benz 280 SL, 250 SL, 300SL (-73), 190 SL, 350 SL,
45108	Austin Maxi, A60, 180C	45319	MGA, MGB, MGC, MG, Midget MGB/GT, MGC/GT
45109	Austin Mini, Mini Cooper, America, 1300, Marina	45409	Morris Mini
15405	Avanti II	48315	Morgan
67108	BMW 2500/2800/3000 sedans, Bavaria, 3.3L, 525	4835-	Norton Motorcycle
67109	BMW 1600, 2002, 1800, 1602, 2002tii, Turbo 2002	68309	NSU 1000, 1200
67110	BMW 2800cs, 2800ca, 3000cs, 3000ca	68301	NSU PC80
62209	Capri, Ford	61809	Opel Kadett, 1900, Rallye, Manta
81312	Chevrolet-Isuzu LUV Pickup	61819	Opel GT
55101	Citroen 21, ID20, DS21	57108	Peugeot 504
55108	Citroen GS	57109	Peugeot 204, 304, 404, 403
55109	Citroen 2CV, Dyane, Ami	43405	Plymouth Cricket
55110	Citroen SM	66210	Porsche 911, 914-6
83205	Cclet, Dodge-Mitsubishi	66219	Porsche 912, 914
43409	Cricket, Plymouth	56108	Renault 16
86108	Datsun 200L, Laurel	56109	Renault 8, 10, 12, 15, 17
86109	Datsun 1000, Sunny, 1200 (-73), PL510, PL610, B-210 (74), Fatsun 100A, 120A, Cherry	48403	Rolls Royce (Shadow), Rolls Royce (limo)
86112	Datsun PL620 Pickup	49508	Rover
86119	Datsun 1600, 2000, 240Z, 260Z	95108	Saab 55, 96, 99
72210	DeTomaso Mangusta, Pantera, Deauville	95119	Saab Sonnett
83209	Dodge-Mitsubishi Colt	53109	Simca 1204, GLS
77110	Ferrari	46209	Singer (automobile)
76109	Fiat 500, 650, 850, 124, 128, 131 sedans	88209	Subaru
76110	Fiat Dino	46315	Sunbeam Alpine, Tiger, Rapier
42209	Fiat 850, 124, 128, Coupe and Spyder, 1500 Spyder	88309	Suzuki (automobile)
62205	Ford Anglia, Cortina, Escort	8835-	Suzuki (motorcycle)
42401	Ford Capri	45605	Triumph Herald
	Ford Zephyr	45608	Triumph 2000
46109	Hillman Imp, Avenger	45615	Triumph Spitfire, GT6, TR3, TR4, TR250, TR6, GT6+, Stag
3170E	Hcliden	87108	Toyota Corona, Crown, MarkII
8815-	Honda (motorcycle)	87109	Toyota Corolla, Sprinter, Celica, Carina
88109	Honda, Civic, 600, 800	87110	Toyota 2000GT
45503	Jaguar 420, XJ-6, XJ-12, V-12	87112	Toyota Hi-Lux Pickup
45510	Jaguar F type (XKE)	87114	Toyota Land Cruiser
48610	Jensen, Healey, Intarceptor	41908	Vauxhall
66119	Karmann Ghia, VW	95208	Volvo 122, 142, 144, 145, 164, 522
8845-	Kawasaki (motorcycle)	95219	Volvo P1800
78410	Lamborghini	66108	VW 411, 412, VW Dasher
78208	Lancia Berlina 4 door	66109	VW 1300, 1302, 1303, 1500, 1600, "Beetle", Rabbit (75-),
78219	Lancia 2 door		LaGrande Bug (75-), Scirocco (75-)
48814	Land Rover	66111	VW Van, Cammobile, "Bus"
48219	Lotus Elan, Elite, +2s, Super 7, Europa	66119	VW Karmann Ghia
81312	LUV Pickup, Chevrolet-Isuzu	66120	VW Thing
		8855-	Yamaha (motorcycle)

IMPORTED VEHICLES - BY CODE (4751)

Australia

31708 Holden

England

41908 Vauxhall
 42209 Ford Anglia, Cortina, Escort
 42401 Ford Zephyr
 43409 Plymouth Cricket
 45--- British Leyland
 45108 Austin Maxi, A50, 1800
 45109 Austin Mini, Mini Cooper, America, 1300, Marina
 45219 Austin Healy Sprite, 30C
 45319 VWA, VGB, MGC, MG, Midget, MGT/GI, MGC/GT
 45409 Morris Mini
 45503 Jaguar 420, XJ-6, XJ-12, V-12
 45510 Jaguar F type (XKE)
 45608 Triumph 2000
 45609 Triumph Herald
 45619 Triumph Spitfire, GT6, TR3, TR4, TR6, TR6, GT6+, Stag
 46--- Rootes
 46109 Hillman Imp, Avenger
 46209 Singer
 46315 Sunbeam Alpine, Tiger, Rapier
 48110 Aston Martin LB5, DB6, DBS
 48219 Lotus Elan, Elite, +2s, Super 7, Europa
 48319 Morgan
 48403 Rolls Royce (shadow), Rolls Royce (limo)
 48610 Jensen, Healey, Interceptor
 48814 Land Rover
 4895- Norton (motorcycle)

France

53109 Simca 1204, GLS
 55101 Citroen 21, ID20, DS21
 55108 Citroen GS
 55109 Citroen 2CV, Dyane, Ami
 5511C Citroen SM
 56108 Renault 16
 56109 Renault 9, 10, 12, 15, 17
 57108 Peugeot 504
 57109 Peugeot 204, 304, 404, 403
 58--- Other French

Germany

61809 Opel Kadett, 1900, Rallye, Manta
 61819 Opel GT
 62209 Ford Capri
 65101 Mercedes Benz 200, 190, 220, 230, 250, 280 (-73)
 300 except SL, 450 SE
 65103 Mercedes 600 (limo)
 65110 Mercedes Benz 230 SL, 250SL, 300SL (-73), 190SL, 350SL,
 450SL
 66108 VW 411, 412, VW Dasher
 66109 VW 1300, 1302, 1303, 1500, 1600, "Beetle", Rabbit (75-),
 LaGrande Bug (75-), Scirocco (75-)
 66111 VW Van, Campmobile, "Bus"
 66119 Karmann-Ghia
 66120 VW Thing

66210 Porsche 911, 914-6
 66219 Porsche 912, 914, 355B, 356B, 1600S
 67108 BMW 2500/2800/3000 sedans, Bavaria,
 3.3L, 525
 67109 BMW 1600, 2002, 1800, 2002tii, 1602,
 Turbo 2002
 67110 BMW 2800cs, 2800 ca, 3000 cs, 3000 ca
 67115- BMW Motorcycle
 68108 Audi 100LS, 100GL, Fox, Super 90
 68119 Audi 100 Coupe
 68309 NSU 1000, 1200
 68301 NSU PC60

Italy

72210 De Tomaso Mangusta, Pantera, Deauville
 75108 Alfa Romeo 1750 Berlina, Guila
 75110 Alfa Romeo Montreal
 75119 Alfa Romeo 1750 & 1600 GTV, Spyder
 76109 Fiat 500, 650, 850, 124, 128, 131 sedans
 76110 Fiat Dino
 76119 Fiat 850, 124, 128, Coupe and Spyder, 1500 Spyder
 77110 Ferrari
 78110 Maserati
 78208 Lancia Berlina 4 door
 78219 Lancia 2 door
 78410 Lamborghini

Japan

81312 Chevrolet-Isuzu LUV Pickup
 83209 Dodge-Mitsubishi Cc1t
 85109 Mazda (except Cosmo)
 8511C Mazda Cosmo
 85112 Mazda Pickup
 86108 Datsun 200L, Laurel
 86109 Datsun 1000, Sunny, 1200 (-73), PL510, PL610,
 B-210 (74), Datsun 100A, 120A, Cherry
 86112 Datsun PL620 Pickup
 86119 Datsun 1600, 2000, 240Z, 260Z
 87108 Toyota Corona, Crown, MarkII
 87109 Toyota Corolla, Sprinter, Celica, Carina
 87110 Toyota 2000GT
 87112 Toyota Hi-Lux Pickup
 87114 Toyota Land Cruiser
 8815- Honda (motorcycle)
 881C9 Honda, Civic, 600, S800
 88209 Subaru
 8835- Suzuki (motorcycle)
 88309 Suzuki (automobile)
 8845- Kawasaki (motorcycle)
 8895- Yamaha (motorcycle)

Other (Sweden)

95109 Saab 95, 96, 99
 95115 Saab 900
 95208 Volvo 122, 142, 144, 145, 164, 522
 95219 Volvo P1800

OCCUPATIONAL CLASSIFICATION SYSTEM

(11) PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS

Accountants
 Architects
 Computer specialists
 Computer programmers
 Computer systems analysts
 Computer specialists, n.e.c.
 Engineers
 Aeronautical and astronautical engineers
 Chemical engineers
 Civil engineers
 Electrical and electronic engineers
 Industrial engineers
 Mechanical engineers
 Metallurgical and materials engineers
 Mining engineers
 Petroleum engineers
 Sales engineers
 Engineers, n.e.c.
 Farm management advisors
 Foresters and conservationists
 Home management advisors
 Lawyers and judges
 Judges
 Lawyers
 Librarians, archivists, and curators
 Librarians
 Archivists and curators
 Mathematical specialists
 Actuaries
 Mathematicians
 Statisticians
 Life and physical scientists
 Agricultural scientists
 Atmospheric and space scientists
 Biological scientists
 Chemists
 Geologists
 Marine scientists
 Physicists and astronomers
 Life and physical scientists, n.e.c.
 Operations and systems researchers and analysts
 Personnel and labor relations workers
 Physicians, dentists, and related practitioners
 Chiropractors
 Dentists
 Optometrists
 Pharmacists
 Physicians, medical and osteopathic
 Podiatrists
 Veterinarians
 Health practitioners, n.e.c.

PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS—Continued

Nurses, dietitians, and therapists
 Dietitians
 Registered nurses
 Therapists
 Health technologists and technicians
 Clinical laboratory technologists and technicians
 Dental hygienists
 Health record technologists and technicians
 Radiologic technologists and technicians
 Therapy assistants
 Health technologists and technicians, n.e.c.
 Religious workers
 Clergymen
 Religious workers, n.e.c.
 Social scientists
 Economists
 Political scientists
 Psychologists
 Sociologists
 Urban and regional planners
 Social scientists, n.e.c.
 Social and recreation workers
 Social workers
 Recreation workers
 Teachers, college and university
 Agriculture teachers
 Atmospheric, earth, marine, and space teachers
 Biology teachers
 Chemistry teachers
 Physics teachers
 Engineering teachers
 Mathematics teachers
 Health specialties teachers
 Psychology teachers
 Business and commerce teachers
 Economics teachers
 History teachers
 Sociology teachers
 Social science teachers, n.e.c.
 Art, drama, and music teachers
 Coaches and physical education teachers
 Education teachers
 English teachers
 Foreign language teachers
 Home economics teachers
 Law teachers
 Theology teachers
 Trade, industrial, and technical teachers
 Miscellaneous teachers, college and university
 Teachers, college and university, subject not specified

OCCUPATION CLASSIFICATION

PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS—Continued

Teachers, except college and university
Adult education teachers
Elementary school teachers
Prekindergarten and kindergarten teachers
Secondary school teachers
Teachers, except college and university, n.e.c.
Engineering and science technicians
Agriculture and biological technicians, except health
Chemical technicians
Draftsmen
Electrical and electronic engineering technicians
Industrial engineering technicians
Mechanical engineering technicians
Mathematical technicians
Surveyors
Engineering and science technicians, n.e.c.

Technicians, except health, and engineering and science

Airplane pilots
Air traffic controllers
Embalmers
Flight engineers
Radio operators
Tool programmers, numerical control
Technicians, n.e.c.

Vocational and educational counselors

Writers, artists, and entertainers

Actors
Athletes and kindred workers
Authors
Dancers
Designers
Editors and reporters
Musicians and composers
Painters and sculptors
Photographers
Public relations men and publicity writers
Radio and television announcers
Writers, artists, and entertainers, n.e.c.
Research workers, not specified

(12) MANAGERS AND ADMINISTRATORS, EXCEPT FARM

Assessors, controllers, and treasurers; local public administration
Bank officers and financial managers
Buyers and shippers, farm products
Buyers, wholesale and retail trade
Credit men
Funeral directors
Health administrators
Construction inspectors, public administration
Inspectors, except construction, public administration
Managers and superintendents, building
Office managers, n.e.c.
Officers, pilots, and pursers; ship
Officials and administrators; public administration, n.e.c.
Officials of lodges, societies, and unions
Postmasters and mail superintendents
Purchasing agents and buyers, n.e.c.
Railroad conductors

MANAGERS AND ADMINISTRATORS, EXCEPT FARM—Continued

Restaurant, cafeteria, and bar managers
Sales managers and department heads, retail trade
Sales managers, except retail trade
School administrators, college
School administrators, elementary and secondary
Managers and administrators, n.e.c.

(13) SALES WORKERS

Advertising agents and salesmen
Auctioneers
Demonstrators
Hucksters and peddlers
Insurance agents, brokers, and underwriters
Newsboys
Real estate agents and brokers
Stock and bond salesmen
Salesmen and sales clerks, n.e.c.

(14) CLERICAL AND KINDRED WORKERS

Bank tellers
Billing clerks
Bookkeepers
Cashiers
Clerical assistants, social welfare
Clerical supervisors, n.e.c.
Collectors, bill and account
Counter clerks, except food
Dispatchers and starters, vehicle
Enumerators and interviewers
Estimators and investigators, n.e.c.
Expeditors and production controllers
File clerks
Insurance adjusters, examiners, and investigators
Library attendants and assistants
Mail carriers, post office
Mail handlers, except post office
Messengers and office boys
Meter readers, utilities
Office machine operators
Bookkeeping and billing machine operators
Calculating machine operators
Computer and peripheral equipment operators
Duplicating machine operators

OCCUPATION CLASSIFICATION

CLERICAL AND KINDRED WORKERS—Continued

Office machine operators—Continued

- Key punch operators
- Tabulating machine operators
- Office machine operators, n.e.c.
- Payroll and timekeeping clerks
- Postal clerks
- Proofreaders
- Real estate appraisers
- Receptionists
- Secretaries
 - Secretaries, legal
 - Secretaries, medical
 - Secretaries, n.e.c.
- Shipping and receiving clerks
- Statistical clerks
- Sterniographers
- Stock clerks and storekeepers
- Teacher aides, exc. school monitors
- Telegraph messengers
- Telegraph operators
- Telephone operators
- Ticket, station, and express agents
- Typists
- Weighers
- Miscellaneous clerical workers
- Not specified clerical workers

(21) CRAFTSMEN AND KINDRED WORKERS

- Automobile accessories installers
- Bakers
- Blacksmiths
- Boilermakers
- Bookbinders
- Brickmasons and stonemasons
- Brickmasons and stonemasons, apprentices
- Bulldozer operators
- Cabinetmakers
- Carpenters
- Carpenter apprentices
- Carpet installers
- Cement and concrete finishers
- Compositors and typesetters
- Printing trades apprentices, exc. pressmen
- Cranemen, derrickmen, and hoistmen
- Decorators and window dressers
- Dental laboratory technicians
- Electricians
- Electrician apprentices
- Electric power linemen and cablemen
- Electrotypers and stereotypers
- Engravers, exc. photoengravers
- Excavating, grading, and road machine operators; exc. bulldozer
- Floor layers, exc. tile setters
- Foremen, n.e.c.
- Forgemen and hammermen
- Furniture and wood finishers
- Furriers
- Glaziers
- Heat treaters, annealers, and temperers
- Inspectors, scalers, and graders; log and lumber inspectors, n.e.c.

CRAFTSMEN AND KINDRED WORKERS—Continued

- Jewelers and watchmakers
- Job and die setters, metal
- Locomotive engineers
- Locomotive firemen
- Machinists
- Machinist apprentices
- Mechanics and repairmen
 - Air conditioning, heating, and refrigeration
 - Aircraft
 - Automobile body repairmen
 - Automobile mechanics
 - Automobile mechanic apprentices
 - Data processing machine repairmen
 - Farm implement
 - Heavy equipment mechanics, incl. diesel
 - Household appliance and accessory installers and mechanics
 - Loom fixers
 - Office machine
 - Radio and television
 - Railroad and car shop
 - Mechanic, exc. auto, apprentices
 - Miscellaneous mechanics and repairmen
 - Not specified mechanics and repairmen
- Millers; grain, flour, and feed
- Millwrights
- Molders, metal
- Molder apprentices
- Motion picture projectionists
- Opticians, and lens grinders and polishers
- Painters, construction and maintenance
- Painter apprentices
- Paperhangers
- Pattern and model makers, exc. paper
- Photoengravers and lithographers
- Piano and organ tuners and repairmen
- Plasterers
- Plasterer apprentices
- Plumbers and pipe fitters
- Plumber and pipe fitter apprentices
- Power station operators
- Pressmen and plate printers, printing
- Pressman apprentices
- Rollers and finishers, metal
- Roofers and slaters
- Sheetmetal workers and tinsmiths
- Sheetmetal apprentices
- Shipfitters
- Shoe repairmen
- Sign painters and letterers
- Stationary engineers
- Stone cutters and stone carvers
- Structural metal craftsmen
- Tailors
- Telephone installers and repairmen
- Telephone linemen and splicers
- Tile setters
- Tool and die makers
- Tool and die maker apprentices
- Upholsterers
- Specified craft apprentices, n.e.c.
- Not specified apprentices

OCCUPATION CLASSIFICATION

CRAFTSMEN AND KINDRED WORKERS— Continued

Craftsmen and kindred workers, n.e.c.
Former members of the Armed Forces

(22) OPERATIVES, EXCEPT TRANSPORT

Asbestos and insulation workers
Assemblers
Blasters and powdermen
Bottling and canning operatives
Chainmen, rodmen, and axmen; surveying
Checkers, examiners, and inspectors; manufacturing
Clothing ironers and pressers
Cutting operatives, n.e.c.
Dressmakers and seamstresses, except factory
Drillers, earth
Dry wall installers and lathers
Dyers
Filers, polishers, sanders, and buffers
Furnacemen, smeltermen, and pourers
Garage workers and gas station attendants
Graders and sorters, manufacturing
Produce graders and packers, except factory and farm
Heaters, metal
Laundry and dry cleaning operatives, n.e.c.
Meat cutters and butchers, exc. manufacturing
Meat cutters and butchers, manufacturing
Meat wrappers, retail trade
Metal platers
Milliners
Mine operatives, n.e.c.
Mixing operatives
Oilers and greasers, exc. auto
Packers and wrappers, except meat and produce
Painters, manufactured articles
Photographic process workers
Precision machine operatives
 Drill press operatives
 Grinding machine operatives
 Lathe and milling machine operatives
 Precision machine operatives, n.e.c.
Punch and stamping press operatives
Riveters and fasteners
Sailors and deckhands
Sawyers
Sewers and stitchers
Shoemaking machine operatives
Solderers
Stationary firemen
Textile operatives
 Carding, lapping, and combing operatives
 Knitters, loopers, and toppers
 Spinners, twistors, and winders
 Weavers
 Textile operatives, n.e.c.
Welders and flame-cutters
Winding operatives, n.e.c.
Machine operatives, miscellaneous specified
Machine operatives, not specified
Miscellaneous operatives
Not specified operatives

(23) TRANSPORT EQUIPMENT OPERATIVES

Boatmen and canalmen
Bus drivers
Conductors and motormen, urban rail transit
Deliverymen and routemen
Fork lift and tow motor operatives
Motormen; mine, factory, logging camp, etc.
Parking attendants
Railroad brakemen
Railroad switchmen
Taxicab drivers and chauffeurs
Truck drivers

(24) LABORERS, EXCEPT FARM

Animal caretakers, exc. farm
Carpenters' helpers
Construction laborers, exc. carpenters' helpers
Fishermen and oystermen
Freight and material handlers
Garbage collectors
Gardeners and groundskeepers, exc. farm
Longshoremen and stevedores
Lumbermen, raftsmen, and woodchoppers
Stock handlers
Teamsters
Vehicle washers and equipment cleaners
Warehousemen, n.e.c.
Miscellaneous laborers
Not specified laborers

(31) FARMERS AND FARM MANAGERS

Farmers (owners and tenants)
Farm managers

(32) FARM LABORERS AND FARM FOREMEN

Farm foremen
Farm laborers, wage workers
Farm laborers, unpaid family workers
Farm service laborers, self-employed

(41) SERVICE WORKERS, EXC. PRIVATE HOUSEHOLD

Cleaning service workers
 Chambermaids and maids, except private household
 Cleaners and charwomen
 Janitors and sextons

Food service workers
 Bartenders
 Busboys
 Cooks, except private household
 Dishwashers
 Food counter and fountain workers
 Waiters
 Food service workers, n.e.c., except private household

**SERVICE WORKERS, EXC. PRIVATE
HOUSEHOLD—Continued**

Health service workers

Dental assistants
Health aides, exc. nursing
Health trainees
Lay midwives
Nursing aides, orderlies, and attendants
Practical nurses

Personal service workers

Airline stewardesses
Attendants, recreation and amusement
Attendants, personal service, n.e.c.
Baggage porters and bellhops
Barbers
Boarding and lodging house keepers
Boothblacks
Child care workers, exc. private household
Elevator operators
Hairdressers and cosmetologists
Personal service apprentices
Housekeepers, exc. private household
School monitors
Ushers, recreation and amusement
Welfare service aides

Protective service workers

Crossing guards and bridge tenders
Firemen, fire protection
Guards and watchmen
Marshals and constables
Policemen and detectives
Sheriffs and bailiffs

(42) PRIVATE HOUSEHOLD WORKERS

Child care workers, private household
Cooks, private household
Housekeepers, private household
Laundresses, private household
Maids and servants, private household

- (50) Housewife
- (60) Student
- (70) Military
- (80) Retired
- (90) Unemployed (over a month)
- (00) Unreported, Unknown

Note: If several jobs, use major time
If temp. unemployed, use last job

OCCUPANT CONTACT CODES, JANUARY 1975

FRONT OF PASSENGER COMPARTMENT

(12) WINDSHIELD
 (05) INSTRUMENT PANEL (SPECIFIC AREA UNKNOWN)
 (54) UPPER INSTRUMENT PANEL (X)
 (55) MIDDLE INSTRUMENT PANEL (Y)
 (56) LOWER INSTRUMENT PANEL (Z)
 (57) BENEATH INSTRUMENT PANEL
 (28) FOOT CONTROLS (INCLUDES PARKING BRAKE PEDAL)
 (84) PARKING BRAKE HANDLE (IN FRONT)
 (07) PARKING BRAKE HANDLE (LOCATION UNKNOWN)
 (09) STEERING ASSEMBLY (SPECIFIC AREA UNKNOWN)
 (65) STEERING WHEEL
 (66) STEERING WHEEL COLUMN
 (59) TRANSMISSION LEVER ON COLUMN
 (11) TRANSMISSION SELECTOR LEVER (LOCATION UNK)
 (67) IGNITION KEYS
 (06) MIRRORS
 (02) GLOVE COMPARTMENT AREA
 (03) HARDWARE ITEMS (SPECIFIC ITEM UNKNOWN)
 (81) ASHTRAY (INSTRUMENT PANEL)
 (82) INSTRUMENTS
 (83) CONTROL KNOBS AND LEVERS
 (04) HEATER OR AC DUCTS
 (01) AIR CONDITIONING OR VENTILATION OUTLETS
 (08) RADIO
 (58) ADD-ON TAPE DECK, RADIO, AIR CONDITIONER
 (53) PARCEL TRAY
 (86) VERTICAL CONSOLE
 (48) KNEE RESTRAINT

SIDES

(20) SURFACE OF SIDE INTERIORS
 (19) HARDWARE
 (13) ARMRESTS
 (22) WINDOW GLASS
 (21) WINDOW FRAMES
 (14) A-PILLAR
 (15) B-PILLAR
 (16) C-PILLAR
 (17) D-PILLAR

INTERIOR

(29) FRONT SEATBACKS
 (33) RESTRAINT SYSTEM HARDWARE
 (34) RESTRAINT SYSTEM WEBBING
 (87) AIR CUSHION SKIN (AIRBAG)
 (30) HEAD RESTRAINTS
 (32) OTHER OCCUPANTS
 (31) INTERIOR LOOSE OBJECT
 (50) REAR SEAT CUSHION AND BACK
 (51) FRONT SEAT CUSHION
 (52) INTERNAL FLYING GLASS (FROM ANY SOURCE)
 (89) UNDER SEAT BOTTOM
 (40) FLOOR
 (27) CONSOLE
 (44) TRANSMISSION LEVEL (ON FLOOR OR CONSOLE)
 (85) PARKING BRAKE HANDLE (ON FLOOR OR CONSOLE)
 (49) ARMREST (ON SEAT)

ROOF

(26) ROOF SIDE RAILS
 (10) SUNVISORS & FITTINGS AND/OR TOP MOULDING (HEADER)
 (25) ROOF OR CONVERTIBLE TOP
 (39) BACKLIGHT HEADER
 (24) COAT HOOKS
 (18) DOME LIGHT

REAR

(88) SURFACE OF REAR INTERIOR
 (23) BACKLIGHT (REAR WINDOW)

EXTERIOR SURFACE OF CASE VEHICLE

(37) OUTSIDE SURFACE OF CASE VEHICLE (SPECIFIC AREA UNKNOWN)
 (35) HOOD OF CASE VEHICLE
 (60) EXTERIOR OF CASE VEHICLE HARDWARE (E.G., OUTSIDE MIRRORS, ANTENNA, TRIM, DOOR HANDLES, ETC.)
 (62) EXTERIOR SIDE ROOF RAIL OF CASE VEHICLE
 (63) TRUNK LID OF CASE VEHICLE
 (64) TIRES OF CASE VEHICLE

BEYOND CASE VEHICLE BOUNDARY

(36) AREA EXTERIOR TO CAR (SPECIFIC AREA UNKNOWN)
 (70) HOOD OF OTHER VEHICLE
 (71) OTHER VEHICLE EXTERIOR HARDWARE (E.G., OUTSIDE MIRRORS, ANTENNA, TRIM, ORNAMENTS, DOOR HANDLES, ETC.)
 (73) EXTERIOR SIDE ROOF RAIL OF OTHER VEHICLE
 (74) HEADLIGHT OR FRONT GRILL OF OTHER VEHICLE
 (75) TRUNK OF OTHER VEHICLE
 (76) OUTSIDE SURFACE OF OTHER VEHICLE
 (77) TIRES OF OTHER VEHICLE
 (78) GROUND
 (79) WATER
 (80) EXTERIOR OBJECT (NOT VEHICLE, GROUND OR WATER):

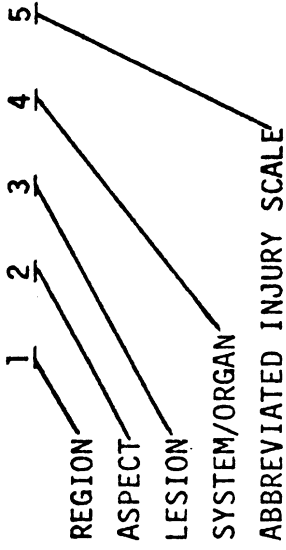
PENETRATING OBJECTS

(61) OTHER VEHICLE
 (72) OBJECTS: _____

MISCELLANEOUS

(38) OTHER: _____
 (98) IMPACT FORCE, "WHIPLASH", HYPEREXTENSION/COMPRESSION
 (99) MISSING/NO CONTACT
 (00) UNKNOWN AREA OF CONTACT

OCCUPANT INJURY
CLASSIFICATION
-OIC-



<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
<u>BODY REGION</u>	<u>ASPECT</u>	<u>LESION</u>	<u>SYSTEM/ORGAN</u>	<u>AIS</u>
H HEAD-SKULL	R RIGHT	L LACERATION	S SKELETAL	0 NONE
F FACE	L LEFT	C CONTUSION	V VERTEBRAE	1 MINOR
N NECK	B BILATERAL	A ABRASIONS	J JOINTS	2 MODERATE
S SHOULDER	C CENTRAL	F FRACTURES	D DIGESTIVE	3 SEVERE
X UPPER EXTREMITIES	A ANTERIOR/FRONT	P PAIN	L LIVER	4 SERIOUS
A ARM (UPPER)	P POSTERIOR/BACK	K CONCUSSION	N NERVOUS SYSTEM	5 CRITICAL
E ELBOW	I INFERIOR/LOWER	H HEMORRHAGE	B BRAIN	6 FATAL
R FOREARM	W WHOLE REGION	V AVULSION	C SPINAL CORD	9 UNKNOWN
W WRIST-HAND	U UNKNOWN	R RUPTURE	E EYES, EARS	
C CHEST		S SPRAINS		
M ABDOMEN		D DISLOCATIONS	A ARTERIES	
B BACK		N CRUSHING	H HEART	
P PELVIC-HIP		M AMPUTATION	Q SPLEEN	
Y LOWER EXTREMITIES		B BURN	G UROGENITAL	
T THIGH		X ASPHYXIA	K KIDNEYS	
K KNEE		O OTHER	R RESPIRATORY	
L LEG (LOWER)		U UNKNOWN	P PULMONARY, LUNGS	
Q ANKLE-FOOT			M MUSCLES	
O WHOLE BODY			I INTEGUMENTARY	
U UNKNOWN			W ALL SYSTEMS IN REGION	
			U UNKNOWN	

X = Upper
Extremities
Y = Lower
Extremities
O = Whole Body

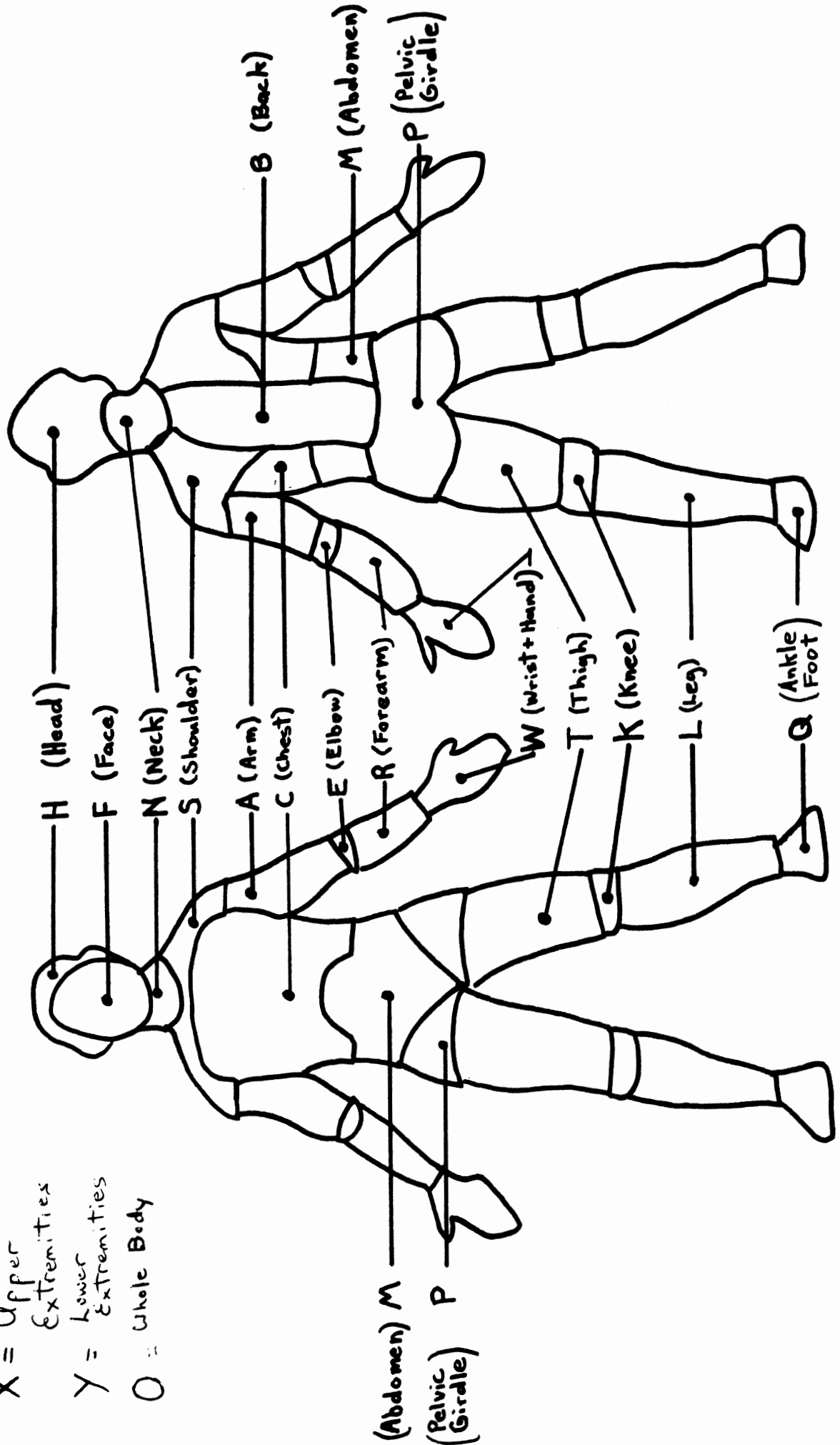


FIGURE A. VALID BODY REGION: ASPECT CODE COMBINATIONS

BODY REGION		ASPECTS	ASPECT CODES
H	HEAD	R,L,B,P,S,I,W	R RIGHT
F	FACE	R,L,B,C,S,I,W	L LEFT
N	NECK	R,L,B,A,P,W	B BILATERAL
S	SHOULDER	R,L,B	C CENTRAL
X,A,E,R,W	UPPER EXTREMITIES	R,L,B	A ANTERIOR
Y,T,K,L,Q	LOWER EXTREMITIES	R,L,B	P POSTERIOR
C	CHEST	R,L,B,C,W	S SUPERIOR
M	ABDOMEN	R,L,B,C,S,I,W	I INFERIOR
B	BACK	S,C,I,W	W WHOLE REGION
P	PELVIC-HIP	R,L,A,P,W	U UNKNOWN
O	WHOLE BODY	R,L,A,P,S,I,W	

FIGURE B. VALID SYSTEM/ORGAN: LESION: ASPECT: REGION COMBINATIONS

SYSTEM/ORGAN:	LESION:	ASPECT:	BODY REGION*
S SKELETAL	C,F	*	ALL, EXCEPT M
(S) TEETH	F,V,O	I	F
V VERTEBRAE	C,F,S,D,O	*	N,B,P
J JOINTS	F,S,D,O F,S,D	*	F,P S,W,E,Q,K
(J) LIGAMENTS	L,C,S		S,W,E,Q,K
D DIGESTIVE	L,C,V,A,R,B,O	*	F,N,M,C
L LIVER	L,C,A,F,V,H,R,B,O	R,S	M
N NERVOUS SYSTEM	L,C,V,B,O	*	ALL, EXCEPT H
B BRAIN	L,C,K,H,V,R,B,O	*	H
C SPINAL CORD	L,C,P,H,V,R,B,O	*	H,N,B,P
E EARS	L,C,A,H,V,R,D,B,O	R,L,B	H
EYES	L,C,A,H,V,R,B,O	R,L,B	F
CARDIOVASCULAR			
A ARTERIES, VEINS	L,H,V,R,B,O	*	ALL, EXCEPT H
H HEART	L,C,H,R,B,O	C	C
Q SPLEEN	L,C,F,H,R,B,O	L	M
G UROGENITAL	L,C,A,H,V,B,O	I	M
K KIDNEYS	L,C,A,F,V,B,O	R,L,B	M
(G) BLADDER	L,C,A,R,B,O	I	M
RESPIRATORY			
(R) NOSE	L,C,A,F,H,V,B,X,O	C	F
(R) TRACHEA	L,C,A,F,V,D,B,X,O	A	N
(R) WINDPIPE	L,C,F,R,B,X,O	C	C
P LUNGS	L,C,F,H,V,R,B,O	R,L,B	C
M MUSCLES	L,C,P,V,R,B,O	*	ANY REGION
I SKIN	L,C,A,B,O	*	ANY REGION
W ALL SYSTEMS IN REGION	M,N,B,O N,B,O B,O	*	N,S,X,A,E,R,W,Y,T,K,L,Q H,N,C,M F,B,P

U - UNKNOWN IS VALID IN ANY POSITION IN ANY COMBINATION.

* - SEE FIGURE 4A FOR VALID ASPECT CODES IN EACH BODY REGION.

RESTRAINT SYSTEM: BELT AVAILABILITY

Standard Lap Belt Equipment

	<u>GM</u>	<u>Chrysler</u>	<u>Ford</u>	<u>AMC</u>
Two front-seat Lap Belts	1965 Model yr.	January 4, 1964	Jan. 1, 1964	Jan. 1, 1964
Two rear-seat Lap Belts	1966 Model yr.	April 1, 1965	1966 Model yr.	1966 Model yr.
All Designated Seat. Pos. (Mandatory Jan. 1, 1968)	1968 Model yr.	January 1, 1968	Jan. 1, 1968	Jan. 1, 1968

Optional Shoulder-Belt Equipment

	<u>GM</u>	<u>Chrysler</u>	<u>Ford</u>	<u>AMC</u>
Shoulder Belts (Front seat)	1967	1967	Became option in 1967	Became option in 1967
<u>VW</u>	<u>Lap*</u>	<u>3-Point Static Belt**</u>	<u>3-Point with Inertial Reel **</u>	
Beetle	1967	1968	1972	
Superbeetle	--	--	1972	
Fastback/Squareback	1967	1968	1972	
411/412	--	--	1972	
Transporter Bus	1968			

- * All designated seating positions
- ** Outboard front seat position only

RESTRAINT SYSTEM: CHILD RESTRAINTS

Child Restraint Codes (6-25-73)

I. Harness Restraint

A. Anchored by strap over seat to floor

10. Unknown or other harness anchored to floor
11. Sears Child Safety Harness # 6401
12. Sears Child Safety Harness # 6402
13. Irvin Auto Safety Harness # CH-102
14. Wards Harness # 6686053
15. Volpex Harness # (-2000)
16. Mark IV Monitor Harness # 61B12890 (Wards)

B. Anchored by adult lap belt

17. Unknown or other harness anchored by lap belt
18. Auto Babe Nylon Car Harness
19. Circle Square Ba-Pe Safety Harness

C. Anchored by straps from the waist to the floor

20. Unknown or other harness anchored with waist straps
21. American Motors Harness # 89921**
22. American Motors Harness # CV250

II. Seat Type Restraint

A. Rear facing and anchored by adult lap belt

23. Unknown or other rear facing seat
24. GM Infant Carrier # 0993970

B. Encapsulating shell with anchorage by adult lap belt

25. Unknown or other encapsulating shell
26. Ford Tot Guard
27. Donlee Plastics Safety Seat (Guardwell)
28. Firestone Protecta Tot
29. Bobby Mac Safety Shield (Hookunder)
30. Irvin Industries "Irvin The Magnificent"

*C. Forward facing seat - Hookover and Hookunder type

34. Unknown or other hookover and hookunder
35. Bunny-Bear Seat # T8905H

*D. Forward facing seat - Hookover type (all non-pedestal)

36. Unknown or other hookover seat
37. Union Carbide High Back Sports Car Seat (no headrest)
38. Thayer Seat # 34936 (no headrest)
39. Century Seat # 4625 (no headrest)
40. Fabric seat and back with no child seat belts (no headrest)
41. International Seat # 4513
42. Strolee Seat # 509
43. Trimble Products Seat (Wards # 821)
44. Peterson Swinger Seat # 60EC
45. Five-Filer Brothers Bail Seat
46. George B. Walker Safety Seat (also with straps to go around seat and anchor to floor)

*E. Forward facing seat - Hookunder type

47. Unknown or other hookunder seat
48. Jany Seat # 5420
49. Bunny Bear Seat # 3505
50. Ross Derry Seat
51. Fitz-All Kantwet Child Seat (tiltable), Kant-Wet Snoozer # 872

52. Bunny Bear N-50 (hookunder bends down, in foreign cars)
53. Trimble-Guardian Child Seat # 8750-879
54. International Seat # 4613 (no headrest)
55. Century Seat # 4865 (no headrest)
56. Dennis Mitchell Seat (no headrest)
57. Five Filer Brothers Hookunder Seat (No headrest)
58. Sears Seat # 28A6400C (GM Made) (high cushion pedestal, no headrest)
59. GM Standard Seat # 993502 (high cushion pedestal, no handbar, no headrest)

*F. Forward facing seat - anchored by adult lap belt

65. Unknown or other seat anchored by lap belt
66. Strolee Seat # 589, # 590 (Wards # 6101)
67. Trimble Seat # 875 (Wards # 6102)
68. Century Seat # 4845
69. Thayer Bobby-Mac Tri-Chair
70. Bunny Bear 61 E-Z Fit
71. Peterson Seat # 61, 63, 68
72. Teddy Tot 6210 (Sears # 85285), 6600
73. Kantwet # 78
74. Sears Seat # 5516 (high cushion pedestal, hookover, no handbar, no headrest, no child seat belts)
75. Sears Safety Seat # 28AR6401 (molded plastic shell, non pedestal, no head restraint, no handbar, harness belt)
80. Unknown or other like Cosco Go-Seat
81. Hamilton Cosco Go-Seat (steel rod pedestal, no handbar, no head restraint, no child seat belts)
82. Unknown or other high cushion only
83. Beam's Tot Booster Cushion (high cushion pedestal, no seat back, no handbar, no head restraint, no child seat belts)
84. Kelly Kiddy Kaddy (high cushion pedestal, no seat back, no handbar, no head restraint, no child seat belts)

*G. Forward facing seat - tied-on with strap around adult seat back

85. Unknown or other strapped around seat back
86. Strolee Seat # 587
87. Volvo Child Safety Seat (moulded child seat back, straps to adult seat back, no other features, for use in reversed adult seat)

H. Forward facing seat - rear seat mounted, rear deck and floor, non pedestal, no handbar, with head restraints and child seat belts.

88. Unknown or other seat strapped to floor
89. KL Jeenay Child Safety Seat
90. Klippan Safety Seat

00. Unknown if child seat involved

98. Child seat of completely unknown type

99. Not applicable - no child seat

NOTE: Child seats referring to head restraint availability can be integral or separate.

* All forward facing seats are tubular pedestal, with padded handbar and head restraint, and with separate child seat belts unless noted otherwise.

RESTRAINT SYSTEM: HEAD RESTRAINT AVAILABILITY

Standard Head Restraint Equipment

(Mandatory January 1, 1969)

GM	1969 Model Year
Chrysler	January 1, 1969
Ford	January 1, 1969
AMC	1969 Model Year

Optional Head Restraint Equipment

GM	Before 1967
Chrysler	1967
Ford	1967
AMC	Before 1967

RESTRAINT SYSTEM: LOCKING RETRACTORS, USA

LOCKING SEAT BELT RETRACTOR AVAILABILITY (1/72)

<u>CORPORATION</u>	<u>YEAR</u>	<u>AVAILABILITY</u>
Chrysler	1969	Standard on Option C-Body Imperial
	1970	None Standard
	1971	Standard on Imperial, Others Optional
	1972	All
Ford	1970	All Standard, Except Maverick (no option)
	1971	All Standard, Except Maverick (optional) Comet (optional) Pinto (no option)
VW	All	None

RESTRAINT SYSTEM: LOCKING RETRACTORS, IMPORTS

Restraint System

	'72 IMPORTS	Type	Lap Retractor	Shoulder Retractor
AUDI	90 Sedan	3 pt	One Inertia Reel	for Both
	100 LS	3 pt	One Inertia Reel	for Both
DATSUN	1200 2-Dr Sedan	3 pt	Locking	None
	1200 2-Dr Sport Coupe	3 pt	Locking	None
	1600 Pickup	3 pt	None	None
	510 2-Dr Sedan	3 pt	None	None
	510 4-Dr Sedan	3 pt	Locking	None
	510 Station Wagon	3 pt	Locking	None
	240 Z	3 pt	Locking	None
DODGE COLT	2-Dr Coupe	3 pt	Locking	None
	2-Dr H/T	3 pt	Locking	None
	4-Dr Sedan	3 pt	None	None
	4-Dr Station Wagon	3 pt	Locking	None
FIAT	850 Spider Convertible	2 pt	Locking	N/A
FORD	Capri	3 pt	Inertia Reel	None
OPEL	1900	3 pt	Locking	None
	1900 Wagon	3 pt	Locking	None
	Rallye	3 pt	Locking	None
	G.T.	3 pt	Locking	None
PLYMOUTH	Cricket 4-Dr Sedan	3 pt	Locking	None
PORSCHE	911	3 pt	None	None
	914	3 pt	One Inertia Reel	for Both
TOYOTA	Carina 2-Dr Sedan	3 pt	Locking	None
	Corona 4-Dr Sedan	3 pt	Locking	None
	Corona 2-Dr H/T	3 pt	Locking	None
	Corolla 2-Dr Coupe	3 pt	Locking	None
	Corolla 2-Dr Sedan	3 pt	Locking	None
	Corolla Station Wagon	3 pt	Locking	None
	Celica 2-Dr H/T	3 pt	Locking	None
V W	Beetle	3 pt	One Inertia Reel	for Both
	Fastback	3 pt	One Inertia Reel	None
	Squareback	3 pt	One Inertia Reel	None
	411 2-Dr and 4-Dr	3 pt	None	None
	411 3-Dr Hatchback	3 pt	None	None

RESTRAINT SYSTEM: LOCKING RETRACTORS IMPORTS, 73

Restraint System

<u>Make</u>	<u>Model</u>	<u>Type</u>	<u>Lap Retractor</u>	<u>Shoulder Retractor</u>
Audi	90 Sedan - 2 dr. (Fox)	3 pt	One Inertia	Reel for both
	90 Sedan - 4 dr. (Fox)	3 pt	One Inertia	Reel for both
	100 LS - 4 dr.	3 pt	One Inertia	Reel for both
Datsun	1200 - 2 dr. Sedan	3 pt	Locking	None
	1200 - 2 dr. Sport Coupe	3 pt	Locking	None
	1600 Pickup	3 pt	None	None
	610 - 4 dr. Sedan			
	610 - 4 dr. Station Wagon	3 pt	Locking	None
	610 - 2 dr. Hardtop	3 pt	Locking	None
	240 Z	3 pt	Locking	None
Dodge	Colt - 2 dr. Coupe			
	Colt - 2 dr. Hardtop	3 pt	Locking	None
	Colt - 4 dr. Sedan			
	Colt - 4 dr. Station Wagon			
Fiat	850 Spider Convertible	2 pt	Locking	None
Ford	Capri	3 pt	One Inertia	Reel for both
Opel	1900 Luxus	3 pt	Locking	
	1900 Wagon	3 pt	Locking	None
	Rallye Manta	3 pt	Locking	None
	G. T.	3 pt	Locking	None
Plymouth	Cricket - 4 dr. Sedan	None imported after 1/73		
Porsche	911	3 pt	One Inertia	Reel for both
	914	3 pt	One Inertia	Reel for both
Toyota	Carina - 2 dr. Sedan			
	Corona - 4 dr. Sedan			
	Corona - 2 dr. Hardtop			
	Corona - Mark II MX	3 pt	Locking	None
	Corolla - 2 dr. Coupe	3 pt	Locking	None
	Corolla - 2 dr. Sedan	3 pt	Locking	None
	Corolla - Station Wagon	3 pt	Locking	None
	Celica - 2 dr. Hardtop	3 pt	Locking	None
VW	Beetle	3 pt	One Inertia	Reel for both
	Fastback	3 pt	One Inertia	Reel for both
	Squareback	3 pt	One Inertia	Reel for both
	412 - 2 dr.	3 pt	One Inertia	Reel for both
	412 - 4 dr.	3 pt	Inertia Reel	None
	412 - 3 dr. Hatchback			

RESTRAINT SYSTEM USAGE CODE

FIRST COLUMN		SECOND COLUMN	
<u>Lap Belt</u>		<u>Upper Torso Restriant</u>	
<u>Code</u>	<u>Description</u>	<u>Code</u>	<u>Description</u>
0	None Used	0	None Used
1	Non-Locking Retractor, Used	1	Non-Locking Retractor, Used
2	Inline Retractor, Used	2	Inline Retractor, Used
3	Automatic Locking Retractor, Used	3	Automatic Locking Retractor, Used
4	Inertia Retractor, Used	4	Inertia Retractor, Used
5	No Retractor, Used	5	No Retractor, Used
6	Competition Type (3" webbing)	6	Competition Type (Double Strap)
7	Airplane Type (4" webbing)	7	
8	Used, Type Unknown or Other	8	Used, Type Unknown or Other
9	Unknown Useage	9	Unknown Useage

USE OF RESTRAINT CODES

<u>Code</u>	<u>When to Use</u>
1-7	Use these codes only if the particular lap-belt or shoulder belt was used. If lap-belt only was <u>used</u> , then use "0" in 2nd column
8	Use when restraint was <u>used but type unknown</u> or other than 1-7
0	Use this if restraint was <u>not used</u> , even if it was not available for use or availability is not known.
9	Use this if usage is unknown, even if type available is known.

TYPICAL COMBINATIONS

- 10 Lap-Belt only used (Standard, Front Seat)
- 15 Lap-Shoulder Belt Used (Standard, Front Seat)
- 20 Lap-Belt only used (Standard, Rear Seat)

SEAT BACK ANGLES: AMC 74

74 AMERICAN MOTORS SEAT BACK ANGLES

Hornet	Hatchback	64°
	4-Dr Sedan	66°
	2-Dr Sedan	66°
	Wagon	66°
Matador	4-Dr Sedan	66°
	Coupe	66°
	Wagon	66°
Gremlin	2-Dr	66°
Javelin	2-Dr	64°
Ambassador	4-Dr Sedan	66°
	Wagon	66°

1975 AMC Seat Back Angles

Name	Model	Angle
Gremlin	7540	64°
Hornet	7501	64°
Pacer	7560	66°
Matador	7516	64° Bucket Seat
(2-door)		66° All Other Type Seats
Matador		64° Bucket Seat
(4-door)	7580	66° All Other Type Seats

SEAT BACK ANGLES: CHRYSLER

71-73 CHRYSLER FRONT SEAT BACK ANGLES

All Models $64.5^{\circ} \pm 1^{\circ}$

1974 CHRYSLER FRONT SEAT BACK ANGLES

All Chrysler cars except Colt 64°

Colt not available

SEAT BACK ANGLES: FORD 70

1970 Ford Front Seat Back Angles

MODEL & YEAR:	MAVERICK	MUSTANG				COUGAR		MONTEGO					
SERIES NUMBER:	62	65	63	76	65	76	54	57	62	65	71	76	
Front Seat (Bench)	68°						66.5°	*	66.8°	66.8°	67.5°	*	
Back Angle to Horizontal (Bucket)		68°	*	*	68°	*				66°		66°	

MODEL & YEAR:	TORINO								T-BIRD	MARK III	LINCOLN		
SERIES NUMBER:	54	57	62	63	65	66	71	76	65	57	65	65	53
Front Seat (Bench)	66.5°	*	66.8°	*	66.8°	68°	67.5°	*	67.5°	67°	68°	67°	69°
Back Angle to Horizontal (Bucket)				*	66.8°	68°		66.8°	67.5°				

MODEL & YEAR:	FORD - 1970							MERCURY - 1970						
SERIES NUMBER:	54	57	62	63	65	71	76	54	53	57	65	63	76	71
Front Seat (Bench)	66°	*	*	*	*	65°	67°	66°	*	*	*	*	*	67°
Back Angle to Horizontal (Bucket)				65°			65°					65°	65°	

NOTE: All dimensions reflect curb attitude.
 *=same as base model
 **=same as model-57.

Series Number

Body Style

53	4-dr. Sedan (Concealed "B" - Pillar)
54	4-dr. Sedan
57	4-dr. Hardtop
62	2-dr. Sedan
63	2-dr. Hardtop (Fastback)
65	2-dr. Hardtop
66	2-dr. Pickup Type Car (Ranchero)
71	4-dr. Station Wagon
76	2-dr. Convertible

1971 Ford Front Seat Back Angles

VEHICLE ACCIDENT INVESTIGATION DIMENSIONS

Model & Year Series #	Maverick '71 62	Comet '71 54	Pinto '71 62	Mustang '71 65 63 76	Cougar '71 65 76	Torino '71 54 57 63	Mercury '71 66	Lincoln '71 54	Montego '71 57 63
Front Seat Back* (Bench) Angle to Horizontal	66.2°	66.2°	-			66.5° +	68°	67.5° +	66.5° +
(Bucket)	70.2°	70.2°	71°	70° +	70° +	-	66.0°	66.8°	66.8°

*Dimensions at Curb Attitude

+ Same as Base Model

Model & Year Series #

Model & Year Series #	Mark III '71 65	Ford '71 53 57 65	Mercury '71 65 53 57	Lincoln '71 65
Front Seat Back* (Bench) Angle to Horizontal	67.5°	65.5° +	66°	67.5°
(Bucket)	67.5°	68.5°	68.5°	68.5°

SERIES NO.	BODY STYLE	SERIES NO.	BODY STYLE
53	4-dr. Sedan (Concealed "B"-Pillar)	65	2-dr. Hardtop
54	4-dr. Sedan	66	2-dr. Pickup Type Car (Ranchero)
57	4-dr. Hardtop	71	4-dr. Station Wagon
62	2-dr. Sedan	76	2-dr. Convertible
63	2-dr. Hardtop (Fastback)		

1972 Ford Front Seat Back Angles

Model and Year	Maverick--1972		Comet--1972		Pinto--1972		
Series Number	62	54	62	54	62	64	73
Front Seat Back** (Bench)	66.2°	66.2°	66.2°	66.2°			
Angle to Horizontal (Bucket)	70.2°		70.2°		71.3°	71.3°	70.0°
Door Sill Angle** to Horizontal	-0.5°	-0.5°	-0.5°	-0.5°	-0.6°	-0.6°	0.0°

Model and Year	Thunderbird--1972	Mark IV--1972
Series Number	65	65
Front Seat Back** (Bench)	68.5°	63°
Angle to Horizontal (Bucket)		
Door Sill Angle** to Horizontal	0.5°	0.5°

Overall Length	225.0	225.0	168.0
Model and Year	Lincoln--1972		Capri--1970-1972
Series Number	65	53	
Front Seat Back** (Bench)			
Angle to Horizontal (Bucket)	67.5°	68°	64°
Door Sill Angle** to Horizontal	0.5°	0°	0.6°

Model and Year	Torino--1972					Montego--1972			
Series Number	53	63	65	66	71	53	65	63	71
Front Seat Back** (Bench)	64°	64°	64°	64°	64°	64°	64°	64°	64°
Angle to Horizontal (Bucket)	68.5°	68.5°	68.5°	68.5°	68.5°	68.5°	68.5°	68.5°	68.5°
Door Sill Angle** to Horizontal	0.5°	0.0°	0.0°	0.0°	0.5°	0.5°	0.0°	0.0°	0.5°

- * same as model 54
- \$ same as model 71
- # same as model 65
- 0 same as model 53

Model and Year	Mustang--1972			Cougar--1972	
Series Number	65	63	76	65	76
Front Seat Back** (Bench)					
Angle to Horizontal (Bucket)	70°	*	*	70°	*
Door Sill Angle** to Horizontal	0.5°	*	*	0.5°	*

Model and Year	Ford--1972						Mercury--1972			
	4 dr. sedan	4 dr. sedan	4 dr. hardtop	2 dr. hardtop	2 dr. conv.	4 dr. station wagon	65	53	57	71
Series Number	54	53	57	65	76	71				
Front Seat Back** (Bench)	65.5°	*	*	66°	*	66.5°				
Angle to Horizontal (Bucket)				68.5°	#					#
Door Sill Angle** to Horizontal	0.3°	*	*	0.2°	*	*				*

SERIES NO.	BODY STYLE	SERIES NO.	BODY STYLE
53	4-dr. Sedan (Concealed "B"-Pillar)	65	2-dr. Hardtop
54	4-dr. Sedan	66	2-dr. Pickup Type Car (Ranchero)
57	4-dr. Hardtop	71	4-dr. Station Wagon
62	2-dr. Sedan	76	2-dr. Convertible
63	2-dr. Hardtop (Fastback)		

1973 Ford Front Seat Back Angles

<u>Model</u>	<u>Series No.</u>	<u>Angle</u>	<u>Model</u>	<u>Series No.</u>	<u>Angle</u>
Maverick	62	Be 61.5 ^o Bu 70.2 ^o	Montego	53	Be 66.8 Bu 67.6
	54	61.5		65	Be 67.0 Bu 67.8
Comet	62	Be 61.5 ^o Bu 70.2 ^o		63	Be 67.0 Bu 67.7
	54	61.5 ^o		71	Be 67.3 Bu 68.1
Pinto	62	64.1			
	64	64.1	Mustang	53	69.0
	73	63.9		65	69.0
T-Bird	65	64.3		63	69.0
Mark IV	65	69.3 ^o		71	69.0
Lincoln	65	67.5	Cougar	65	69.0
	53	68 ^o		76	69.0
Capri	--	66 ^o			
Torino	53	Be 66.8 ^o Bu 67.6 ^o	Ford	53	63.8
	63	Be 67.0 Bu 67.7		57	63.8
	65	Be 67.0 Bu 67.8	Mercury	65	63.8
	66	Be 67.7 Bu 68.4		71	64.3
	71	Be 67.3 Bu 68.1		65	64
				53	64
				57	64
				71	64.3

<u>SERIES NO.</u>	<u>BODY STYLE</u>
53	4-dr. Sedan (Concealed "B"-Pillar)
54	4-dr. Sedan
57	4-dr. Hardtop
62	2-dr. Sedan
63	2-dr. Hardtop (Fastback)
64	2-dr. Hatchback
65	2-dr. Hardtop
66	2-dr. Pickup Type Car (Ranchero)
71	4-dr. Station Wagon
73	2-dr. Station Wagon
76	2-dr. Convertible

1974 FORD MOTOR COMPANY CARS

	SEAT BACK ANGLE	Seat Back Angle	Door Sill Angle
Maverick	2 Door Sedan	66°	-0.2°
	2 Door Grabber	66	-0.2
	4 Door Sedan	66	-0.5
Comet	2 Door Sedan	66	-0.2
	4 Door Sedan	66	-0.5
Pinto	2 Door Sedan	64	-0.1
	3 Door Model	64	-0.1
	2 Door Wagon	64	-0.9
Torino/Ranchero	4 Door Sedan/Hardtop	64	-0.1
	2 Door Hardtop	64	0.0
	Ranchero	64	-0.7
	Station Wagon	64	-0.3
Montego	4 Door Sedan/Hardtop	64	-0.1
	2 Door Hardtop	64	0.0
	Station Wagon-4 Door	64	-0.3
Mustang	3 Door 4 Pass. Hatchback	64	0.0
	2 Door 4 Pass. Notchback	64	unk.
Cougar	2 Door Hardtop	64	0.0
Ford	4 Door Pillar Hardtop	63	0.0
	4 Door Hardtop	63	0.0
	2 Door Hardtop	63	0.0
	Station Wagons	63	0.5
Lincoln	2 Door Hardtop	65	0.3
	4 Door Sedan/Hardtop	65	0.0
Thunderbird	2 Door Hardtop	64	-0.2
Mark IV	2 Door Hardtop	64	-0.2
Mercury	2 Door Hardtop	63	0.0
	4 Door Pillar Hardtop	63	0.0
	4 Door Hardtop	63	0.0
	4 Door 6 Pass. (Monterey, Rideau, Montcalm, Marquis)	63	0.5

SEAT BACK ANGLES: FORD 75

1975 FORD SEAT BACK ANGLES

<u>Name</u>	<u>Series Number</u>	<u>Seat Back Angle P (Relative to Vehicle)</u>
Capri	75	74.0°
Comet	62	66.0°
"	54	66.0°
Cougar	65	64.0°
Ford	53	65.5°
"	60	65.5°
"	71	65.5°
Granada 2-Door	66	64.8°
" 4-Door	54	64.8°
Lincoln	65	67.0°
"	53	67.0°
Mark IV	65	64.0°
Maverick	62	66.0°
"	54	66.0°
Mercury	65	65.5°
"	53	65.5°
"	71	65.5°
Monarch 2-Door	66	64.8°
" 4-Door	54	64.8°
Mustang	69	67.2°
"	60	67.2°
Pinto	62	71.0°
"	64	71.0°
"	73	71.5°
Torino	53	64.0°
"	65	64.0°
"	97	64.0°
"	71	64.0°
Thunderbird	65	64.0°

SEAT BACK ANGLES: GM

1970-1973 GM FRONT SEAT BACK ANGLES *

Division	Body Type	70-72	73	
Chevrolet	H	71°		
Chevrolet	X	68°		
Chevrolet	F	65°		
Chevrolet	A, A wagon & SP-A	67°		
Chevrolet	B	69°		
Pontiac	F	65°		
Pontiac	A	67°		
Pontiac	G	66°		
Pontiac	B & B wagon	67°		
Oldsmobile	A & A wagon	67°	66°	Omega: coupe-70 sedan-68
Oldsmobile	B	67°	66°	
Oldsmobile	C	67°	66°	
Oldsmobile	E	68°	67°	
Buick	A	67°		
Buick	B	67°		
Buick	C	67°		
Buick	E	68°		
Cadillac	C	69°	64°	
Cadillac	D	69°	64°	
Cadillac	E	69°	64°	

* Body Type Chart on Following Page

1974 General Motors
Car Dimensions

Item A L-40 Seat, front back angle
Item B H-18 Steering wheel angle - vertical

<u>Chevrolet</u>		<u>Oldsmobile</u>	
Vega	Item A - 26.0° Item B - 18.0°	All Cutlass	Item A - 26.5° Item B - 17.9°
Nova	Item A - 26.5° Item B - 24.0°	Omega	Item A - 26.5° Item B - 24.0°
Camaro	Item A - 26.0° Item B - 17.6°	All Delta 88, 98 and Regency	Item A - 26.5° Item B - 20.4°
Corvette	Item A - 33.0° Item B - 14.4°	Toronado	Item A - 26.5° Item B - 20.0°
Malibu	Item A - 26.5° Item B - 17.9°	<u>Buick</u>	
All styles including Monte Carlo		Apollo	Item A - 26.5° Item B - 20.0°
Belair, Impala and Caprice	Item A - 26.5° Item B - 20.4°	All Century	Item A - 26.5° Item B - 17.87°
<u>Pontiac</u>		All LeSabre	Item A - 26.5° Item B - 20.4°
Firebird	Item A - 26.0° Item B - 17.9°	All Electra	Item A - 26.5° Item B - 20.4°
Ventura	Item A - 26.5° Item B - 24.1°	Riviera	Item A - 26.5° Item B - 20.5°
All Lemans, Grand AM and Grand Prix	Item A - 26.5° Item B - 17.9°	All Cadillac, except Fleetwood 75 Limosine Model 6DF-33	Item A - 24.3° Item B - 26.5° Item A - 24.3° Item B - 19.0°
All Catalina, Bonneville and Grand Ville	Item A - 26.5° Item B - 20.4°	Eldorado	Item A - 23.9° Item B - 26.5°

GM BODY STYLE CHART

Style	Description	36 Sta. Wgn.-4 Dr.-2 Seat.-Dual Act. T/G	37 Cpe.-2 Dr.-Notch Back - Hardtop	39 Sed.-4 Dr.-Notch Back - Hardtop 4 Wdo.	45 Sta. Wgn.-4 Dr.-3 Seat.-Dual Act. T/G	47 Cpe.-2 Dr.-Notch Back - Hardtop	49 Sed.-4 Dr.-Notch Back - Hardtop	55 Sta. Wgn.-4 Dr.-2 Star.-Dual Act. T/G	57 Cpe.-2 Dr.-Notch Back - Hardtop
O	A	332	69 87	F-85 (Sport Option for 87)					
L	A	336	36 69 77 87	Cutlass					
D	A	342	39 57 67	Cutlass Supreme					
S	A	344	67 87	"442"					
M	AEX	348	56 66	Vista Cruiser					
O	B	354	39 57 69	Delta 88 (Custom Trim Option)					
B	B	356	39 57 69	Delta SS Custom					
I	B	358	47 67	Delta SS Royale					
L	B	363	35 45	Delta 88 Cruiser					
E	C	385	37 39	Ninety Eight					
E	C	386	37 39	Ninety Eight Luxury					
E	C	388	40 90	Short Sill Cowl					
E	E	396	57	Toronado					
E	E	398	57	Toronado Deluxe					
B	A	433	27 37 69	SkyLark (Custom Trim Option)					
U	A	434	36 37 67	GS (35 Custom Wagon) & Custom Trim Option for 37 & GSX Option for 37					
I	A	444	37 39 67 69	SkyLark Custom					
C	B	452	39 57 69	Le Sabre					
I	B	454	39 57 67 69	Le Sabre Custom					
C	B	450	35 45	Estate Vagon (Wood Grain & Custom Trim Options)					
K	B	466	39 47 67	Centurion					
C	C	482	37 39	Electra "225"					
C	C	454	37 39	Electra "225" (Custom Trim Option)					
E	E	491	87	Riviera (Custom Trim Option)					
C	CSP	681	69	Fleetwood Brougham					
A	C	682	47 49	Calais					
D	C	633	47 49	DeVille					
I	C	698	40 50 90	Short Sill Cowl					
L	E	693	47 67	Eldorado					
L	E	697	23 33	Fleetwood "75" Limousine					

1971 BODY STYLE		NAME CHART		ORIGINAL RELEASE		DATED 5 3 75		REVISED 7 6 79		235-45 ADDED & SALES		NAME CHANGED TO		GMC SERIAL FOR		535-5750 & T37		FOR 2000	
F	124	87	Cherriot Caprice (Custom, Rally Sport & SS Custom)	C	124	87	Cherriot Caprice (Custom, Rally Sport & SS Custom)	F	124	87	Cherriot Caprice (Custom, Rally Sport & SS Custom)	C	124	87	Cherriot Caprice (Custom, Rally Sport & SS Custom)	F	124	87	Cherriot Caprice (Custom, Rally Sport & SS Custom)
H	141	05-11-15-77	Cherriot Vega (Custom Option for 11 15 77 & SS Option for 77)	X	141	77 69	Cherriot Vega (Custom Option for 11 15 77 & SS Option for 77)	H	141	05-11-15-77	Cherriot Vega (Custom Option for 11 15 77 & SS Option for 77)	X	141	77 69	Cherriot Vega (Custom Option for 11 15 77 & SS Option for 77)	H	141	05-11-15-77	Cherriot Vega (Custom Option for 11 15 77 & SS Option for 77)
A	132	36	Cherriot Nova (Custom Option for 27 69 & SS Option for 27)	A	132	36	Cherriot Nova (Custom Option for 27 69 & SS Option for 27)	A	132	36	Cherriot Nova (Custom Option for 27 69 & SS Option for 27)	A	132	36	Cherriot Nova (Custom Option for 27 69 & SS Option for 27)	A	132	36	Cherriot Nova (Custom Option for 27 69 & SS Option for 27)
A	134	36 37 46 69 80	Cherriot Camaro (35-46 Greenbrier & 60 El Camino)	A	134	36 37 46 69 80	Cherriot Camaro (35-46 Greenbrier & 60 El Camino)	A	134	36 37 46 69 80	Cherriot Camaro (35-46 Greenbrier & 60 El Camino)	A	134	36 37 46 69 80	Cherriot Camaro (35-46 Greenbrier & 60 El Camino)	A	134	36 37 46 69 80	Cherriot Camaro (35-46 Greenbrier & 60 El Camino)
A	136	36 37 39 45 67 69 80	Cherriot Malibu (35-46 Concourt, 60 El Camino) & SS Option for 37 67 80	A	136	36 37 39 45 67 69 80	Cherriot Malibu (35-46 Concourt, 60 El Camino) & SS Option for 37 67 80	A	136	36 37 39 45 67 69 80	Cherriot Malibu (35-46 Concourt, 60 El Camino) & SS Option for 37 67 80	A	136	36 37 39 45 67 69 80	Cherriot Malibu (35-46 Concourt, 60 El Camino) & SS Option for 37 67 80	A	136	36 37 39 45 67 69 80	Cherriot Malibu (35-46 Concourt, 60 El Camino) & SS Option for 37 67 80
A	138	36 46	Cherriot (Concourt Estate)	A	138	36 46	Cherriot (Concourt Estate)	A	138	36 46	Cherriot (Concourt Estate)	A	138	36 46	Cherriot (Concourt Estate)	A	138	36 46	Cherriot (Concourt Estate)
A	SP	57	Monte Carlo (SS Option)	A	SP	57	Monte Carlo (SS Option)	A	SP	57	Monte Carlo (SS Option)	A	SP	57	Monte Carlo (SS Option)	A	SP	57	Monte Carlo (SS Option)
A	A	534	GMC Sprint	A	A	534	GMC Sprint	A	A	534	GMC Sprint	A	A	534	GMC Sprint	A	A	534	GMC Sprint
A	A	536	GMC Sprint	A	A	536	GMC Sprint	A	A	536	GMC Sprint	A	A	536	GMC Sprint	A	A	536	GMC Sprint
B	154	35 69	Cherriot Buick (35 Brickwood)	B	154	35 69	Cherriot Buick (35 Brickwood)	B	154	35 69	Cherriot Buick (35 Brickwood)	B	154	35 69	Cherriot Buick (35 Brickwood)	B	154	35 69	Cherriot Buick (35 Brickwood)
B	156	35 45 69	Cherriot Bel Air (35 45 Turnpike)	B	156	35 45 69	Cherriot Bel Air (35 45 Turnpike)	B	156	35 45 69	Cherriot Bel Air (35 45 Turnpike)	B	156	35 45 69	Cherriot Bel Air (35 45 Turnpike)	B	156	35 45 69	Cherriot Bel Air (35 45 Turnpike)
B	164	35 39 45 47 57 67 69	Cherriot Impala (35 45 Kingswood & 47 Impala Custom)	B	164	35 39 45 47 57 67 69	Cherriot Impala (35 45 Kingswood & 47 Impala Custom)	B	164	35 39 45 47 57 67 69	Cherriot Impala (35 45 Kingswood & 47 Impala Custom)	B	164	35 39 45 47 57 67 69	Cherriot Impala (35 45 Kingswood & 47 Impala Custom)	B	164	35 39 45 47 57 67 69	Cherriot Impala (35 45 Kingswood & 47 Impala Custom)
B	166	35 39 45 47	Cherriot Caprice (35-45 Kingswood Estate)	B	166	35 39 45 47	Cherriot Caprice (35-45 Kingswood Estate)	B	166	35 39 45 47	Cherriot Caprice (35-45 Kingswood Estate)	B	166	35 39 45 47	Cherriot Caprice (35-45 Kingswood Estate)	B	166	35 39 45 47	Cherriot Caprice (35-45 Kingswood Estate)
X	**714	27 69	Acadian (Custom Option for 27 69 & SS Option for 27)	X	**714	27 69	Acadian (Custom Option for 27 69 & SS Option for 27)	X	**714	27 69	Acadian (Custom Option for 27 69 & SS Option for 27)	X	**714	27 69	Acadian (Custom Option for 27 69 & SS Option for 27)	X	**714	27 69	Acadian (Custom Option for 27 69 & SS Option for 27)
F	223	87	Firebird (Custom, Sprint & 400 Option)	F	223	87	Firebird (Custom, Sprint & 400 Option)	F	223	87	Firebird (Custom, Sprint & 400 Option)	F	223	87	Firebird (Custom, Sprint & 400 Option)	F	223	87	Firebird (Custom, Sprint & 400 Option)
X	214	27 69	Name N/A	X	214	27 69	Name N/A	X	214	27 69	Name N/A	X	214	27 69	Name N/A	X	214	27 69	Name N/A
A	233	27 37 69	T37 (Decor Option)	A	233	27 37 69	T37 (Decor Option)	A	233	27 37 69	T37 (Decor Option)	A	233	27 37 69	T37 (Decor Option)	A	233	27 37 69	T37 (Decor Option)
A	235	27 36 37 39 46 69	Tempest Le Mans (Wood Grain Option for 36-46 & Decor Option for 27 37 39 69)	A	235	27 36 37 39 46 69	Tempest Le Mans (Wood Grain Option for 36-46 & Decor Option for 27 37 39 69)	A	235	27 36 37 39 46 69	Tempest Le Mans (Wood Grain Option for 36-46 & Decor Option for 27 37 39 69)	A	235	27 36 37 39 46 69	Tempest Le Mans (Wood Grain Option for 36-46 & Decor Option for 27 37 39 69)	A	235	27 36 37 39 46 69	Tempest Le Mans (Wood Grain Option for 36-46 & Decor Option for 27 37 39 69)
A	237	37 39 67	Tempest Le Mans Sport (Decor Option)	A	237	37 39 67	Tempest Le Mans Sport (Decor Option)	A	237	37 39 67	Tempest Le Mans Sport (Decor Option)	A	237	37 39 67	Tempest Le Mans Sport (Decor Option)	A	237	37 39 67	Tempest Le Mans Sport (Decor Option)
A	242	37 67	GTO (Decor Option)	A	242	37 67	GTO (Decor Option)	A	242	37 67	GTO (Decor Option)	A	242	37 67	GTO (Decor Option)	A	242	37 67	GTO (Decor Option)
A	SP	57	Grand Prix (Custom & Decor Option)	A	SP	57	Grand Prix (Custom & Decor Option)	A	SP	57	Grand Prix (Custom & Decor Option)	A	SP	57	Grand Prix (Custom & Decor Option)	A	SP	57	Grand Prix (Custom & Decor Option)
B	252	35 39 45 57 67 69	Catalina (35-45 Safari) & Wood Grain Option for 35-45	B	252	35 39 45 57 67 69	Catalina (35-45 Safari) & Wood Grain Option for 35-45	B	252	35 39 45 57 67 69	Catalina (35-45 Safari) & Wood Grain Option for 35-45	B	252	35 39 45 57 67 69	Catalina (35-45 Safari) & Wood Grain Option for 35-45	B	252	35 39 45 57 67 69	Catalina (35-45 Safari) & Wood Grain Option for 35-45
B	258	39 57 69	Catalina Brougham	B	258	39 57 69	Catalina Brougham	B	258	39 57 69	Catalina Brougham	B	258	39 57 69	Catalina Brougham	B	258	39 57 69	Catalina Brougham
B	262	35 39 40 45 57 69 90	Bonneville (35-45 Grand Safari, 40 50 Short Sill Cowl) & Wood Grain Option for 35-45	B	262	35 39 40 45 57 69 90	Bonneville (35-45 Grand Safari, 40 50 Short Sill Cowl) & Wood Grain Option for 35-45	B	262	35 39 40 45 57 69 90	Bonneville (35-45 Grand Safari, 40 50 Short Sill Cowl) & Wood Grain Option for 35-45	B	262	35 39 40 45 57 69 90	Bonneville (35-45 Grand Safari, 40 50 Short Sill Cowl) & Wood Grain Option for 35-45	B	262	35 39 40 45 57 69 90	Bonneville (35-45 Grand Safari, 40 50 Short Sill Cowl) & Wood Grain Option for 35-45
B	268	47 49 67	Grand Ville (Custom Option for 47-49)	B	268	47 49 67	Grand Ville (Custom Option for 47-49)	B	268	47 49 67	Grand Ville (Custom Option for 47-49)	B	268	47 49 67	Grand Ville (Custom Option for 47-49)	B	268	47 49 67	Grand Ville (Custom Option for 47-49)
B	**756	35 45 57 69	Laurentian	B	**756	35 45 57 69	Laurentian	B	**756	35 45 57 69	Laurentian	B	**756	35 45 57 69	Laurentian	B	**756	35 45 57 69	Laurentian
B	**764	39 57 69	Parisienne	B	**764	39 57 69	Parisienne	B	**764	39 57 69	Parisienne	B	**764	39 57 69	Parisienne	B	**764	39 57 69	Parisienne



FISHER BODY
ENGINEERING ACTIVITY

*Canadian Series Built only in Canada
**Canadian Series Built only in U.S.A.

NOTE: No Right Hand Drive Styles Available.

1971 BODY STYLE
NAME CHART
ORIGINAL RELEASE
DATED 5 3 75
REVISED 7 6 79
235-45 ADDED & SALES
NAME CHANGED TO
GMC SERIAL FOR
535-5750 & T37
FOR 2000

SEAT BACK ANGLES: IMPORTS 72

	'72 IMPORTS	SEATBACK ANGLE
AUDI	90 Sedan	74°
	100 LS	95°
DATSUN	1200 2-Dr Sedan	*
	1200 2-Dr Sport Coupe	*
	1600 Pickup	73°
	510 2-Dr Sedan	70°
	510 4-Dr Sedan	82° up
	510 Station Wagon	82° up
	240 Z	110° up
DODGE COLT	2-Dr Coupe	*
	2-Dr H/T	*
	4-Dr Sedan	*
	4-Dr Station Wagon	*
FIAT	850 Spider Convertible	67°
FORD	Capri	67° up
OPEL	1900	*
	1900 Wagon	*
	Rallye	*
	G.T.	72°
PLYMOUTH	Cricket 4-Dr Sedan	65°
PORSCHE	911	80°
	911	67.5° up 60° back
TOYOTA	Corona 2-Dr Sedan	*
	Corona 4-Dr Sedan	70°
	Corona 2-Dr H/T	*
	Corolla 2-Dr Coupe	*
	Corolla 2-Dr Sedan	*
	Corolla Station Wagon	*
	Celica 2-Dr H/T	*
V W	Beetle	71° up 61° back
	Fastback	71.5° up 62.5° back
	Squareback	71.5° up 62.5° back
	411 2-Dr and 4-Dr	*
	411 3-Dr Hatchback	*

* Many Positions - Recliner

SEAT BACK ANGLES: IMPORTS 73

<u>Make</u>	<u>Model</u>	<u>Seatback Angle</u>
Audi	90 Sedan - 2 dr. (Fox)	73 ^o up *
	90 Sedan - 4 dr. (Fox)	73 ^o up *
	100 LS - 4 dr.	72 ^o up *
Datsun	1200 - 2 dr. Sedan	77 ^o up *
	1200 - 2 dr. Sport Coupe	77 ^o up *
	1600 Pickup	72 ^o up
	610 - 4 dr. Sedan	
	610 - 4 dr. Station Wagon	75 ^o up *
	610 - 2 dr. Hardtop	75 ^o up *
	240 Z	73 ^o up *
Dodge	Colt - 2 dr. Coupe	*
	Colt - 2 dr. Hardtop	66 ^o up *
	Colt - 4 dr. Sedan	*
	Colt - 4 dr. Station Wagon	*
Fiat	850 Spider Convertible	67 ^o
Ford	Capri	70 ^o up * (Optional)
Opel	1900 Luxus	72 ^o up 3 position
	1900 Wagon	*
	Rallye Manta	*
	G. T.	72 ^o up 3 position
Plymouth	Cricket - 4 dr. Sedan	None imported after 1/73
Porsche	911	80 ^o up *
	914	65 ^o up *
Toyota	Carina - 2 dr. Sedan	
	Corona - 4 dr. Sedan	
	Corona - 2 dr. Hardtop	
	Corolla - 2 dr. Coupe	*
	Corolla - 2 dr. Sedan	*
	Corolla - Station Wagon	*
	Celica - 2 dr. Hardtop	*
Corona - Mark II MX	*	
VW	Beetle	75 ^o up 3 position
	Fastback	70 ^o up *
	Squareback	76 ^o up *
	412 - 2 dr.	74 ^o up *
	412 - 4 dr.	78 ^o up *
	412 - 3 dr. Hatchback	

*Reclining

SEAT BACKS: IMPORTS 72

	1972 IMPORTS	Folding Seatbacks	
		Front	Rear
AUDI	90 Sedan	2	2
	100 LS	2	2
DATSUN	1200 2-Dr Sedan	1	2
	1200 2-Dr Sport Coupe	1	1 (locks on both sides)
	1600 Pickup	1	3
	510 2-Dr Sedan	1	2
	510 4-Dr Sedan	1	2
	510 Station Wagon	1	1 (locks on both sides)
	240 Z	1	3
DODGE COLT	2-Dr Coupe	1	2
	2-Dr H/T	1	2
	4-Dr Sedan	1	2
	4-Dr Station Wagon	1	1 (locks on both sides)
FIAT	850 Spider Convertible	1	3
FORD	Capri	1	2 (rear seat armrest)
OPEL	1900	1	2
	1900 Wagon	1	1 (locks on both sides)
	Rallye	1	2
	G.T.	1	3
PLYMOUTH	Cricket 4-Dr Sedan	2	2
PORSCHE	911	1	1 (strap&snap both sides)
	914	2	3
TOYOTA	Corina 2-Dr Sedan	1	2
	Corona 4-Dr Sedan	2	2
	Corona 2-Dr H/T	1	1 (locks on both sides)
	Corolla 2-Dr Coupe		
	Corolla 2-Dr Sedan	1	2
	Corolla Station Wagon	1	1 (locks on both sides)
	Celica 2-Dr H/T	1	2
V W	Beetle	1	1 (locks on both sides)
	Fastback	1	2
	Squareback	1	1 (locks on both sides)
	411 2-Dr and 4-Dr	1	2
	411 3-Dr Hatchback	1	1 (locks on both sides)

1=yes 2=no 3=not applicable

SEAT BACKS: IMPORTS 73

Folding Seatbacks

<u>Make</u>	<u>Model</u>	<u>Front</u>	<u>Rear</u>
Audi	90 Sedan - 2 dr. (Fox)	1	2
	90 Sedan - 4 dr. (Fox)	2	2
	100 LS - 4 dr.	1	2
Datsun	1200 - 2 dr. Sedan	1	2
	1200 - 2 dr. Sport Coupe	1	1*
	1600 Pickup	1	3
	610 - 4 dr. Sedan		
	610 - 4 dr. Station Wagon	1	1*
	610 - 2 dr. Hardtop	1	2
	240 Z	1	3
Dodge	Colt - 2 dr. Coupe		
	Colt - 2 dr. Hardtop	1	2
	Colt - 4 dr. Sedan		
	Colt - 4 dr. Station Wagon		
Fiat	850 Spider Convertible	1	3
Ford	Capri	1	2
Oldsmobile	1900 Luxus	1	2
	1900 Wagon	1	1*
	Rallye Manta	1	2
	G. T.	1	3
Plymouth	Cricket - 4 dr. Sedan	None imported after 1/73	
Porsche	911	1	1*
	914	2	3
Toyota	Carina - 2 dr. Sedan		
	Corona - 4 dr. Sedan		
	Corona - 2 dr. Hardtop		
	Corona - Mark II MX	1	2
	Corolla - 2 dr. Coupe	1	2
	Corolla - 2 dr. Sedan	1	2
	Corolla - Station Wagon	1	1*
	Celica - 2 dr. Hardtop	1	2
VW	Beetle	1	1*
	Fastback	1	2
	Squareback	1	1*
	412 - 2 dr.	1	2
	412 - 4 dr.	1	2
	412 - 3 dr. Hatchback		

*Locks on both sides

1=no 2=yes 3=not applicable

SIDE DOOR REINFORCEMENT

Side Door Reinforcement Beams

Corporation	Body Models	Model Code	Year Introduced
GM	B, C, D	02, 03, 04	1969
GM	A, G	01, 07	1970
GM	F	06	Mid-1970
GM	E, H	05, 18	1971
GM	X, Sp	08, 10	1973 or (model year intro)
Chrysler	E	06	1970
Ford	Mustang, Cougar, Ford (B body) Mercury (B body)		
	Lincoln (B body)	06, 02	1971
AMC	Javelin, AMX	06	1971
VW	All except Bus and Thing		1973

Note(1): Particular car lines listed would include two-door and four-door models if that particular car line offered four door models.

Note(2): January 1, 1973 - all makes and models are equipped with side-door reinforcement beams.

STATE CODES (FIPS 5-2)

<u>Name</u>	<u>Code</u>	<u>Name</u>	<u>Code</u>
Alabama	01	Montana	30
Alaska	02	Nebraska	31
Arizona	04	Nevada	32
Arkansas	05	New Hampshire	33
California	06	New Jersey	34
Colorado	08	New Mexico	35
Connecticut	09	New York	36
Delaware	10	North Carolina	37
District of Columbia	11	North Dakota	38
Florida	12	Ohio	39
Georgia	13	Oklahoma	40
Hawaii	15	Oregon	41
Idaho	16	Pennsylvania	42
Illinois	17	Rhode Island	44
Indiana	18	South Carolina	45
Iowa	19	South Dakota	46
Kansas	20	Tennessee	47
Kentucky	21	Texas	48
Louisiana	22	Utah	49
Maine	23	Vermont	50
Maryland	24	Virginia	51
Massachusetts	25	Washington	53
Michigan	26	West Virginia	54
Minnesota	27	Wisconsin	55
Mississippi	28	Wyoming	56
Missouri	29	Non-USA	99
		Unknown	00

Federal Information Processing Standards
Publication 5-1, NBS, June 15, 1970.

CANADIAN

Alberta	81	Ontario	88
British Columbia	82	Prince Edward Is.	89
Manitoba	83	Quebec	90
New Brunswick	84	Saskatchewan	91
Newfoundland	85	Unknown Canada	80
Northwest Territory	86	Yukon	92
Nova Scotia	87		

STEERING COLUMN ANGLES: AMC

71-74 AMC Steering Column Angles

<u>Series</u>	<u>Column Type</u>	<u>Column Angle (Degrees)</u>
Hornet Gremlin	A11	19
Javelin Javelin AMX	A11	18
Matador Ambassador	A11 A11	20 (except 74 Coupe, which is 19 71 + 73-20, 72-18, 74-unknown)

1975 AMC STEERING COLUMN ANGLES

Name	Column Angle
Gremlin	19°
Hornet	19°
Pacer	21°
Matador	19°

STEERING COLUMN ANGLES: CHRYSLER

71-73 Chrysler Steering Column Angles

A Body Cars

22 (degrees)

B Body Cars

19 (degrees)

C Body Cars

21 (degrees)

Chrysler Body Type Chart

A Bodies

Valiant

Dart

Duster

Demon

Barracuda

Challenger

B Bodies

Satellite

Roadrunner

C T X

Coronet

Charger

Belvedere

C Bodies

Fury

Suburban

Polara

Monaco

Newport

New Yorker

Town& Country

Imperial

STEERING COLUMN ANGLES1974 Chrysler Cars

Swinger Valiant Duster Dart	All Body Types	22.4°
Barracuda 'Cuda Challenger	2-Door Hardtop	17.8°
Satellite Road Runner Charger Coronet	All Body Types	19.5°
Fury Suburban Monaco Newport New Yorker Town & Country Imperial Le Baron Gran	All Body Types	22.5°

STEERING COLUMN ANGLES: CHRYSLER 75

1975 Chrysler Steering Column Angles

Name	Steering Column Angle
Chrysler	22.5 ^o
Cordoba	22.5 ^o
Imperial	22.5 ^o
Dodge	
Monaco	22.5 ^o
Coronet	19.5 ^o
Charger	19.5 ^o
Dart	22.4 ^o
Plymouth	
Gran Fury	22.5 ^o
Fury	19.5 ^o
Valiant	22.4 ^o

STEERING COLUMN ANGLES: FORD 70

1970 Ford Steering Column Angles

MODEL & YEAR:	MAVERICK	MUSTANG				COUGAR		MONTEGO					
SERIES NUMBER:	62	65	63	76	65	76	54	57	62	65	71	76	
Steering Column Angle to Horizontal	24°	20.3°	*	*	20.3°	*	24.3°	*	*	*	25.0°	*	
Door Sill Angle to Horizontal	-0.5°	0.5°	*	*	0.5°	*	0.5°	*	0.3°	0.3°	0.5°	0.5°	

MODEL & YEAR:	TORINO - 1970								T-BIRD		MARK III	LINCOLN	
SERIES NUMBER:	54	57	62	63	65	66	71	76	65	57	65	65	53
Steering Column Angle to Horizontal	24.3°	*	*	25.5°	*	*	25.0°	24.5°	23.5°	23.8°	23.8°	23.4°	23.1°
Door Sill Angle to Horizontal	0.5°	*	0.3°	0.3°	0.3°	0.8°	0.5°	0.5°	0.5°	0.8°	0.8°	0°	-0.3°

MODEL & YEAR:	FORD - 1970							MERCURY - 1970						
SERIES NUMBER:	54	57	62	63	65	71	76	54	53	57	65	63	76	71
Steering Column Angle to Horizontal	23°	23°	**	**	**	23°	*	24.6°	**	25°	**	**	**	24.3°
Door Sill Angle to Horizontal	0°	0.3°	**	**	**	**	**	0°	**	0.3°	**	**	**	**

NOTE: All dimensions reflect curb attitude.

**same as base model

***same as model-57

Series Number

Body Style

53	4-dr. Sedan (Concealed "B" - Pillar)
54	4-dr. Sedan
57	4-dr. Hardtop
62	2-dr. Sedan
63	2-dr. Hardtop (Fastback)
65	2-dr. Hardtop
66	2-dr. Pickup Type Car (Ranchero)
71	4-dr. Station Wagon
76	2-dr. Convertible

1971 Ford Steering Column Angles

Model & Year Series #	Maverick '71		Comet '71		Pinto '71		Mustang '71		Cougar '71		Torino '71		Montego '71	
	62	54	62	54	62	54	65	76	65	76	54	57	65	71
Steering Column Angle* to Horizontal	24°	24°	24°	24°	23°	24°	22.5° +	24.3° +	25.5° +	24.5°	25.°	24.3° +	24.5°	25.°
Door Sill Angle*to Horizontal	-0.5°	-0.5°	-0.5°	-0.5°	-0.8°	0.5° +	0.5° +	0.5° +	0.3°	0.3°	0.5° +	0.5° +	0.5°	0.3°

*Dimensions at Curb Attitude

+ Same as Base Model

Model & Year Series #	T-Bird '71		Mark III '71		Ford '71		Mercury '71		Lincoln '71	
	65	57	65	57	54	57	65	57	65	53
Steering Column Angle* to Horizontal	23.5°	23.8°	23.8°	23°	23°	26°	26°	26°	26.5°	26°
Door Sill Angle*to Horizontal	0.5°	0.8°	0.8°	0.3° +	0.3° +	0.2°	0.3°	0.3°	0.3°	0.5°

SERIES NO.	BODY STYLE	SERIES NO.	BODY STYLE
53	4-dr. Sedan (Concealed "B"-Pillar)	65	2-dr. Hardtop
54	4-dr. Sedan	66	2-dr. Pickup Type Car (Ranchero)
57	4-dr. Hardtop	71	4-dr. Station Wagon
62	2-dr. Sedan	76	2-dr. Convertible
63	2-dr. Hardtop (Fastback)		

STEERING COLUMN ANGLES: FORD 72

1972 Ford Steering Column Angles

Model and Year	Maverick--1972		Comet--1972		Pinto--1972		
Series Number	62	54	62	54	62	64	73
Steering Column Angle** to Horizontal	24°	24°	24°	24°	23°	23°	23.3°
Door Sill Angle** to Horizontal	-0.5°	-0.5°	-0.5°	-0.5°	-0.6°	-0.6°	0.0°

Model and Year	Thunderbird--1972	Mark IV--1972
Series Number	65	65
Steering Column Angle** to Horizontal	19.9°	19.9°
Door Sill Angle** to Horizontal	0.5°	0.5°

Model and Year	Lincoln--1972		Capri--1970-1972
Series Number	65	53	
Steering Column Angle** to Horizontal	23°	23.5°	24.6°
Door Sill Angle** to Horizontal	0.5°	0°	0.6°

Model and Year	Torino--1972					Montego--1972				
Series Number		53	63	65	66	71	53	65	63	71
Steering Column Angle** to Horizontal		19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
Door Sill Angle** to Horizontal		0.5°	0.0°	0.0°	0.0°	0.5°	0.5°	0.0°	0.0°	0.5°

Model and Year	Mustang--1972			Cougar--1972		Bronco
Series Number	65	63	76	65	76	UIS-SW
Steering Column Angle** to Horizontal	22.5°	*	*	22.5°	*	19.8
Door Sill Angle** to Horizontal	0.5°	*	*	0.5°	*	0.0

* same as model 54
 \$ same as model 71
 # same as model 65
 0 same as model 53

Model and Year	Ford--1972						Mercury--1972			
Series Number	54	53	57	65	76	71	65	53	57	71
Steering Column Angle** to Horizontal	26°	*	*	*	*	26.5°	*	*	*	\$
Door Sill Angle** to Horizontal	0.3°	*	*	0.2°	*	*	#	*	*	*

SERIES NO.	BODY STYLE	SERIES NO.	BODY STYLE
53	4-dr. Sedan (Concealed "B"-Pillar)	65	2-dr. Hardtop
54	4-dr. Sedan	66	2-dr. Pickup Type Car (Ranchero)
57	4-dr. Hardtop	71	4-dr. Station Wagon
62	2-dr. Sedan	73	2-dr. Station Wagon
63	2-dr. Hardtop (Fastback)	76	2-dr. Convertible
64	2-dr. Hatchback		

STEERING COLUMN ANGLES: FORD 73

'73 Steering Column Angle

<u>Name</u>	<u>Series No.</u>	<u>Angle</u>	<u>Name</u>	<u>Series No.</u>	<u>Angle</u>
Maverick	62	24	Montego	53	20.0
	54	23.9		65	20.3
Comet	62	24		63	20.2
	54	23.9		71	20.6
Pinto	62	23.0	Mustang	65	22.5
	64	23.0		63	22.5
	73	23.3		76	22.5
Thunderbird	65	20.2	Cougar	65	22.5
Mark IV	65	20.2		76	22.5
Lincoln	65	23.0	Ford	53	26.4
	53	23.5		57	26.4
Capri	--	24.9		65	26.4
Torino	53	20.0		71	26.5
	63	20.2	Mercury	65	26.0
	65	20.3		53	26.0
	66	20.9		57	26.0
	71	20.6		71	26.5

STEERING COLUMN ANGLE

1974 FORD MOTOR COMPANY CARS

		<u>Steering Column Angle</u>	<u>Door Sill Angle</u>
Maverick	2 Door Sedan	23.6°	-0.2°
	2 Door Grabber	23.6	-0.2
	4 Door Sedan	23.6	-0.5
Comet	2 Door Sedan	23.6	-0.2
	4 Door Sedan	23.6	-0.5
Pinto	2 Door Sedan	23.0	-0.1
	3 Door Model	23.0	-0.1
	2 Door Wagon	22.3	-0.9
Torino/Ranchero	4 Door Sedan/Hardtop	19.9	-0.1
	2 Door Hardtop	19.9	0.0
	Ranchero	19.9	-0.7
	Station Wagon	19.9	-0.3
Montego	4 Door Sedan/Hardtop	19.9	-0.1
	2 Door Hardtop	19.9	0.0
	Station Wagon-4 Door	19.9	-0.3
Mustang	3 Door 4 Pass. Hatchback	19.9	0.0
	2 Door 4 Pass. Notchback	19.9	unk.
Cougar	2 Door Hardtop	19.9	0.0
Ford	4 Door Pillar Hardtop	25.7	0.0
	4 Door Hardtop	25.7	0.0
	2 Door Hardtop	25.7	0.0
	Station Wagons	25.7	0.5
Lincoln	2 Door Hardtop	25.7	0.3
	4 Door Sedan/Hardtop	25.7	0.0
Thunderbird	2 Door Hardtop	19.9	-0.2
Mark IV	2 Door Hardtop	19.9	-0.2
Mercury	2 Door Hardtop	25.7	0.0
	4 Door Pillar Hardtop	25.7	0.0
	4 Door Hardtop	25.7	0.0
	4 Door 6 Pass. (Monterey, Rideau, Montcalm, Marquis)	25.7	0.5

1975 FORD STEERING COLUMN ANGLES

<u>Name</u>	<u>Series Number</u>	<u>F</u>	<u>G</u>	<u>F-G-H</u>
Capri	75	25.0°	1.0°	24.0°
Comet	62	23.6°	-0.2°	23.4°
"	54	23.6°	-0.5°	23.1°
Cougar	65	19.9°	0.0°	19.9°
Ford	53	26.4°	0.0°	26.4°
"	60	26.4°	0.0°	26.4°
"	61	26.4°	0.0°	26.4°
Granada 2-Door	66	23.6°	-0.4°	24.0°
" 4-Door	54	23.6°	-0.4°	24.0°
Lincoln	65	23.0°	0.3°	22.7°
"	53	23.0°	0.0°	23.0°
Mark IV	65	19.9°	-0.2°	21.1°
Maverick	62	23.6°	-0.2°	23.8°
"	54	23.6°	-0.5°	24.1°
Mercury	65	26.4°	0.0°	26.4°
"	53	26.4°	0.0°	26.4°
"	71	26.4°	0.0°	26.4°
Montego	53	19.9°	0.0°	19.9°
"	65	19.9°	0.0°	19.9°
"	71	19.9°	0.0°	19.9°
Monarch 2-Door	66	23.6°	-0.4°	24.0°
" 4-Door	54	23.6°	-0.4°	24.0°
Mustang	69	20.4°	0.0°	20.4°
"	60	20.4°	0.0°	20.4°
Pinto	62	22.8°	-0.4°	23.2°
"	64	22.8°	-0.4°	23.2°
"	73	23.3°	-0.1°	23.4°
Torino	53	19.9°	0.0°	19.9°
"	65	19.9°	0.0°	19.9°
"	97	19.9°	-0.7°	20.6°
"	71	19.9°	-4.5°	23.5°
Thunderbird	65	19.9°	-0.3°	20.2°

70-72 GM Steering Column Angles

<u>Vehicle Body</u>	<u>Column Angles (degrees)</u>		
	<u>70</u>	<u>71</u>	<u>72</u>
A Body	19	19	19
A-Sp Body - Chev	--	19	19
B Body	26	20	20*
C Body - Buick, Olds	26	20	20
C Body - Cadillac	27	24	24
E Body - Buick, Olds	23	20	20
E Body - Cadillac	23	24	24
F Body	18	17	18
G Body	19	19	19
H Body	--	17	18
X Body	26	25	25
Corvette	14	14	14

STEERING COLUMN ANGLES: GM 73

73 GM Steering Column Angles

Cadillac

Cadillac	24°
Eldorado	23°

Oldsmobile

Omega -- 24°

Cutlass, Cutlass Supreme and Vista Cruiser -- 17°

All others -- 20°

STEERING COLUMN ANGLES: GM 74

1974 General Motors Car Dimensions

Item A L-40 Seat, front back angle

Item B H-18 Steering wheel angle - vertical

Chevrolet

Vega Item A - 26.0°
 Item B - 18.0°

Nova Item A - 26.5°
 Item B - 24.0°

Camaro Item A - 26.0°
 Item B - 17.6°

Corvette Item A - 33.0°
 Item B - 14.4°

Malibu Item A - 26.5°
 Item B - 17.9°

All styles including
Monte Carlo

Belair, Impala Item A - 26.5°
and Caprice Item B - 20.4°

Pontiac

Firebird Item A - 26.0°
 Item B - 17.9°

Ventura Item A - 26.5°
 Item B - 24.1°

All Lemans, Grand Item A - 26.5°
AM and Grand Prix Item B - 17.9°

All Catalina, Item A - 26.5°
Bonneville and Item B - 20.4°
Grand Ville

Oldsmobile

All Cutlass Item A - 26.5°
 Item B - 17.9°

Omega Item A - 26.5°
 Item B - 24.0°

All Delta 88, 98 Item A - 26.5°
and Regency Item B - 20.4°

Toronado Item A - 26.5°
 Item B - 20.0°

Buick

Apollo Item A - 26.5°
 Item B - 20.0°

All Century Item A - 26.5°
 Item B - 17.87°

All LeSabre Item A - 26.5°
 Item B - 20.4°

All Electra Item A - 26.5°
 Item B - 20.4°

Riviera Item A - 26.5°
 Item B - 20.5°

All Cadillac, Item A - 24.3°
except Fleetwood Item B - 26.5°
75 Limosine Item A - 24.3°
Model 6DF-33 Item B - 19.0°

Eldorado Item A - 23.9°
 Item B - 26.5°

1975 General Motors Steering Column Angle

Name	Steering Column Angle
Buick	
Apollo Skylark	22 ^o
Century, Century Custom	17.9 ^o
Electra	20.4 ^o
Estate Wagon	26.4 ^o
Lesabre, Lesabre Custom	20.4 ^o
Regal	17.9 ^o
Riviera	20.5 ^o
Skyhawk	22 ^o
Cadillac	
Calais	
DeVille	
Eldorado	
Fleetwood Sedan	
Fleetwood Limousine	
Chevrolet	
Belair	20.4 ^o
Blazer	
Camaro	
Caprice Classic, Caprice Estate	20.4 ^o
Chevy Van	
Corvette	14.6 ^o
ElCamino	17.9 ^o
Impala	20.4 ^o
Laguna	17.9 ^o
Malibu, Malibu Classic, Malibu Wagon	17.9 ^o
Monte Carlo	17.9 ^o
Monza	18.0 ^o
Nova	22.0 ^o
Pickup Trucks	
Sportvan	
Suburban	
Vega	18.0 ^o
Oldsmobile	
Cutlass, Cutlass Supreme	17.9 ^o
Custom Cruiser	26.4 ^o
Delta 88, Delta 88 Royale	20.4 ^o
Ninety-Eight	20.4 ^o
Omega, Omega Salon	22.0 ^o
Starfire	18.0 ^o
Toronado	20.0 ^o
Vista Cruiser	17.9 ^o
Pontiac	
Astre, Astre Safari	17.9 ^o
Bonneville	20.4 ^o
Catalina, Catalina Safari	20.4 ^o
Firebird	17.9 ^o
Grand Am	17.9 ^o
Grand Prix	17.9 ^o
GrandVille	20.4 ^o
LeMans	17.9 ^o
Ventura	22.05 ^o

STEERING COLUMN ANGLES: IMPORTS 72

	'72 IMPORTS	Shear Capsule Equipped (1,2,3,0)	Steering Column Angle
AUDI	90 Sedan	2	*
	100 LS	2	*
DATSUN	1200 2-Dr Sedan	1	31°
	1200 2-Dr Sport Coupe	1	34°
	1600 Pickup	2	22°
	510 2-Dr Sedan	2	27°
	510 4-Dr Sedan	2	27°
	510 Station Wagon	2	27°
	240 Z	2	22°
DODGE COLT	2-Dr Coupe	2	30° up 25° down
	2-Dr H/T	2	30° up 25° down
	4-Dr Sedan	2	30° up 25° down
	4-Dr Station Wagon	2	30° up 25° down
FIAT	850 Spider Convertible	2	28.5°
FORD	Capri	2	25°
OPEL	1900	1	28°
	1900 Wagon	1	28°
	Rallye	1	28°
	G.T.	1	16°
PLYMOUTH	Cricket 4-Dr Sedan	2	33°
PORSCHE	911	2	*
	914	2	*
TOYOTA	Carina 2-Dr Sedan	1	26°
	Corona 4-Dr Sedan	1	23°
	Corona 2-Dr H/T	1	24°
	Corolla 2-Dr Coupe	1	30°
	Corolla 2-Dr Sedan	1	27°
	Corolla Station Wagon	1	29°
	Celica 2-Dr H/T	1	22°
V W	Beetle	2	25°
	Fastback	2	25°
	Squareback	2	25°
	411 2-Dr and 4-Dr	2	*
	411 3-Dr Hatchback	2	*

* Shroud Makes it Impossible to Measure.

STEERING COLUMN ANGLE: IMPORTS 73

<u>Make</u>	<u>Model</u>	<u>Shear Capsule**</u>	<u>Steering Column Angle</u>
Audi	90 Sedan - 2 dr. (Fox)	2	B-26° *
	90 Sedan - 4 dr. (Fox)	2	B-23° *
	100 LS - 4 dr.	2	B-21° *
Datsun	1200 - 2 dr. Sedan	1	B-29° *
	1200 - 2 dr. Sport Coupe	1	B-32°
	1600 Pickup	2	B-22°
	610 - 4 dr. Sedan		
	610 - 4 dr. Station Wagon	1	B-27°
	610 - 2 dr. Hardtop	1	B-27°
	240 Z	2	B-23° *
Dodge	Colt - 2 dr. Coupe		
	Colt - 2 dr. Hardtop	1	T-30° B-25°
	Colt - 4 dr. Sedan		
	Colt - 4 dr. Station Wagon		
Fiat	850 Spider Convertible	2	B-28.5°
Ford	Capri	2	B-26°
Opel	1900 Luxus	1	B-16°
	1900 Wagon	1	
	Rallye Manta	1	
	G. T.	1	B-16°
Plymouth	Cricket - 4 dr. Sedan	None imported after 1/73	
Porsche	911	2	B-19° *
	914	2	B-13° *
Toyota	Carina - 2 dr. Sedan		
	Corona - 4 dr. Sedan		
	Corona - 2 dr. Hardtop		
	Corona - Mark II MX	1	T-22° B-22°
	Corolla - 2 dr. Coupe	1	T-28° B-26°
	Corolla - 2 dr. Sedan	1	T-27° B-27°
	Corolla - Station Wagon	1	T-27° B-27°
	Celica - 2 dr. Hardtop	1	B-24°
VW	Beetle	after 68	
	Fastback	after 68	B-24°
	Squareback	after 68	B-24°
	412 - 2 dr.	after 71	B-31°
	412 - 4 dr.	after 71	B-29°
	412 - 3 dr. Hatchback	after 71	B-26°
	Super Beetle		B-24°
	Transporter Bus	after 70	B-60°

*Shroud

B - Measured at Bottom

T - Measured at Top

** 1 = Yes, equipped

2 = No, not equipped

STEERING COLUMN ANGLES: PICKUPS

Pickups Steering Column Angle

<u>Make</u>	<u>Type</u>	<u>Year</u>	<u>Angle</u>
GMC	100 200	70-73	22.5°
Chevrolet	C/10 C/20	70-73	22.5°
Dodge	D-100 D-200 D-300 W-100 W-200 W-300	71-73	23°

EA COLUMN MEASUREMENTS FOR ACRS EQUIPPED VEHICLES

The two EA column types discussed here are used in vehicles presently equipped with air cushion restraint systems (ACRS). Current General Motors ACRS equipped vehicles* employ EA steering columns similar to those used in other late model GM vehicles. Certain changes in the GM EA column design were necessary to meet increased strength requirements of the ACRS. The most significant physical change is a shortening of the lower tube jacket to fit a new guide bracket. This necessitated changing the "thumb-nail" which was characteristic of previous non-ACRS vehicle columns to what is now termed "thumb bumps" which fit up against the lower clamp (see Figure A). Column compression, or collapse, is measured from the lower edge of the larger, upper tube (jacket) to the "thumb bump." This is shown as dimension D. The original dimension is C and is $7\frac{1}{16}$ inches. Column compression equals C minus D. This steering column should be coded as Type (6), "Other: Step-ball."

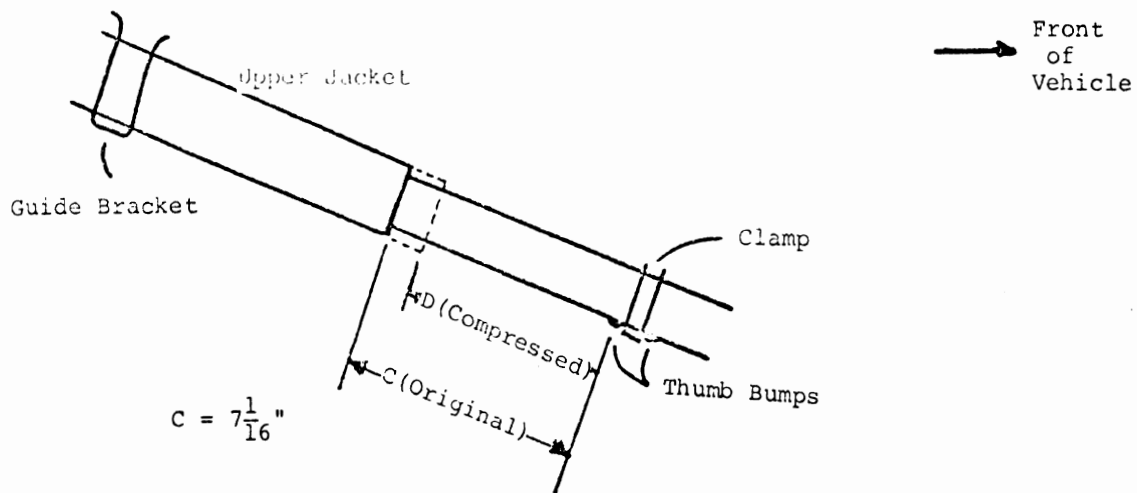
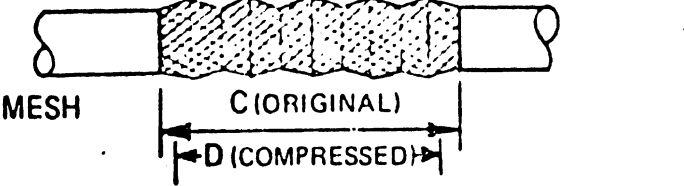
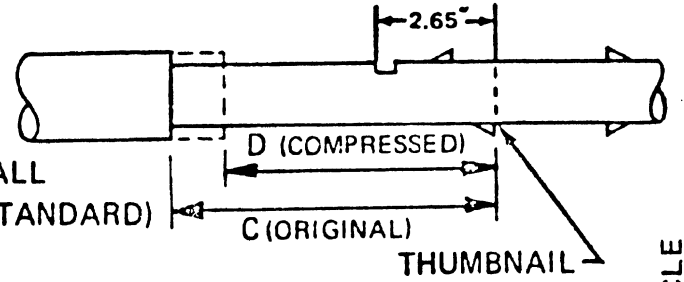
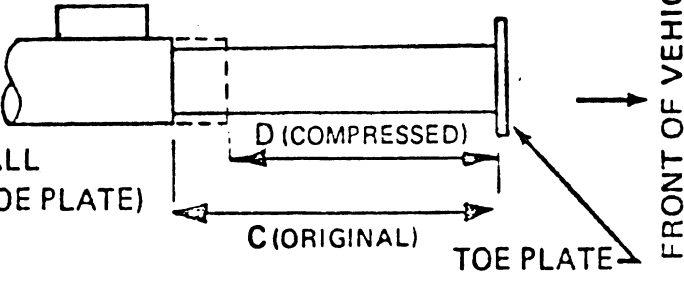
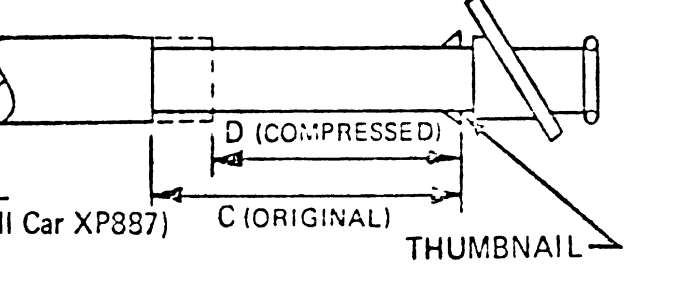
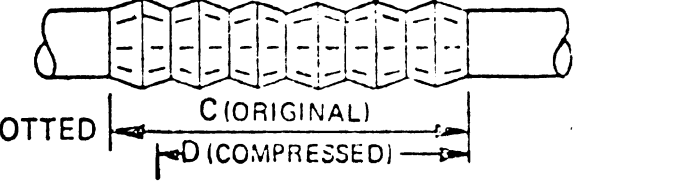
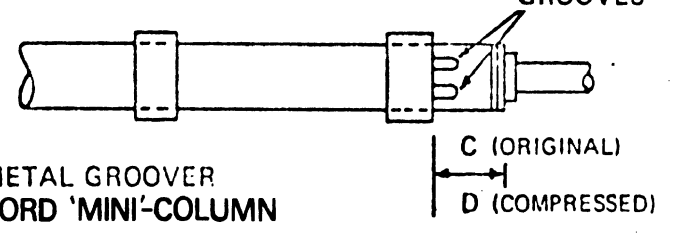
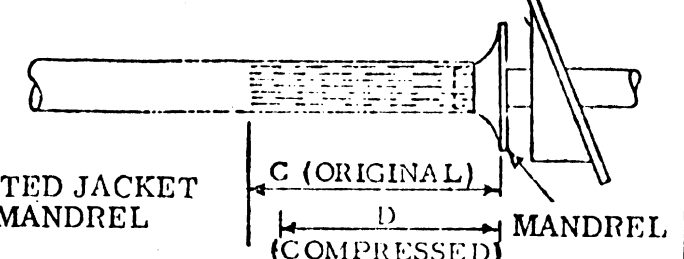


FIGURE A

Ford Motor Company ACRS vehicles* were initially factory equipped with only a passenger bag. Some are not equipped with a driver bag, and some have only the driver bag, which was installed after the vehicle left the factory. The EA column used is the same slotted variety used in many other Ford vehicles (Type 5), having an original dimension of 9.5 inches. The compression, or collapse, is measured in the same manner as on non-ACRS Ford vehicles, i.e., the compression would equal 9.5 inches minus the collapsed length of the slotted section.

*GM ACRS vehicles include the larger models of Buick, Oldsmobile, and Cadillac, and a special test fleet of 1973 Chevrolet Impalas. Ford Motor Company ACRS vehicles were a test fleet of 1972 Mercurys.

STEERING COLUMN ENERGY ABSORBING DEVICES

1	 <p>MESH</p> <p>C (ORIGINAL)</p> <p>D (COMPRESSED)</p>	70-73	Chrysler Products, Except Barracuda and Challenger
2	 <p>2.65"</p> <p>BALL (STANDARD)</p> <p>D (COMPRESSED)</p> <p>C (ORIGINAL)</p> <p>THUMBNAIL</p>	70-74 70-74	AMC Products GM Products Except Those Lines Listed Below
3	 <p>BALL (TOE PLATE)</p> <p>D (COMPRESSED)</p> <p>C (ORIGINAL)</p> <p>TOE PLATE</p> <p>FRONT OF VEHICLE</p>	70-74	Chevrolet Corvette
4	 <p>BALL (Small Car XP887)</p> <p>D (COMPRESSED)</p> <p>C (ORIGINAL)</p> <p>THUMBNAIL</p>	71-74	Chevrolet Vega
5	 <p>SLOTTED</p> <p>C (ORIGINAL)</p> <p>D (COMPRESSED)</p>	70-74	Ford Products Except Those Lines Listed Below
8	 <p>GROOVES</p> <p>METAL GROOVER FORD 'MINI-COLUMN'</p> <p>C (ORIGINAL)</p> <p>D (COMPRESSED)</p>	71-74 72-74 74	Ford Pinto Ford Torino Ford Thunderbird Mercury Montego Lincoln Mark IV Ford Mustang II Mercury Cougar
9	 <p>SLOTTED JACKET AND MANDREL</p> <p>C (ORIGINAL)</p> <p>D (COMPRESSED)</p> <p>MANDREL</p>	74	Chrysler Products Except Barracuda and Challenger

STEERING COLUMN EA: USA

STEERING COLUMN ENERGY ABSORBING DEVICE TABLE

CORPORATION	MODEL YEAR	MAKE	STEERING COLUMN TYPE	E.A. DEVICE TYPE	ORIGINAL LENGTH C
GENERAL MOTORS	71-73	B-C-E	Tilt and Standard	2	9.75
	69-70	B-C-E	Tilt and Standard	2	8.25
	73	A	Tilt	2	7.81
	72	A	Tilt	2	8.31
	69-71	A	Tilt	2	7.81
	70	A	Standard	2	9.75
	69-72	A	Standard	2	8.75
	69-70	CORVETTE	ALL TYPES	3	8.25
		CADILLAC (EXCEPT ELDORADO)	TILT-TELESCOPE	2	7.8
	71-74	GM VEGA	STANDARD	4	8.1
	67-73	OPEL	ALL TYPES	1	10.3
	67-69	CORVAIR	ALL TYPES	1	10.3
	67-69	ALL (EXCEPT CORVAIR & OPEL)	ALL TYPES	1	9.7

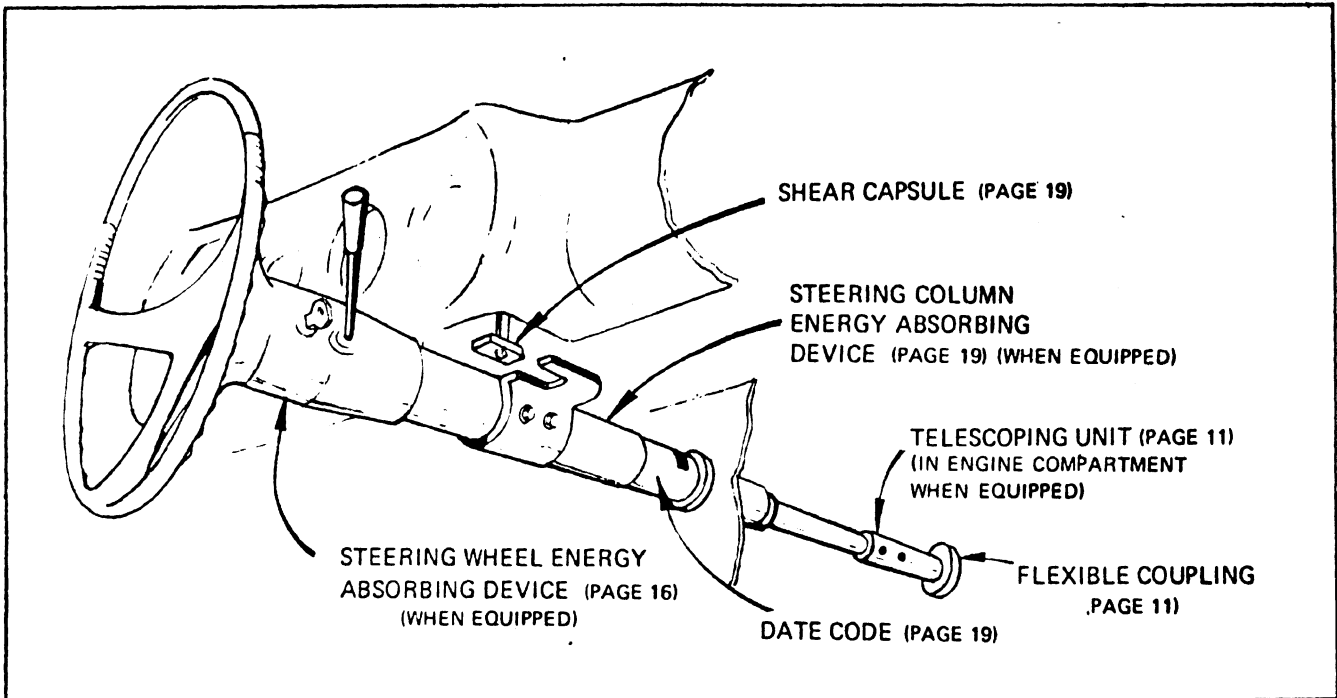
Ford	68-74	All Make - Column Combinations Except Below 71-74 Pinto, 72-74 Torino, Montego, T-Bird, Mark IV Capri Mustang & Cougar	5	9.5	
	71-74		8	0.0	
	71-74		See Steering wheel EA		
	74		8	0.0	
Chrysler	67-69	All Make - Column Combinations	1	9.7	
	70-73	All (Except Barracuda, Challenger & Colt)	1	9.7	
	74	All (Except Barracuda, Challenger & Colt)	9	9.75	
	70-74	Barracuda & Challenger	See Steering wheel EA		
	70-74	Colt	6	7.0	
AMC	67-69	All Make - Column Combinations	1	9.7	
	70-73	All Make - Column Combinations Except Tilt, 71 & 73	2	8.25	
	72-74	All Make - Column Combinations Including Tilt	2	7.8	
Jeep	73	Commando, Wagoneer, Jeep Trucks	2	8.25	
Inter-national	71&72	Scout II	Standard	2	8.12
	69-72	1000 thru 1500 Series	Standard	1	9.72

1974

STEERING COLUMN ENERGY ABSORBING DEVICE TABLE

MAKE	STEERING COLUMN TYPE	E.A. DEVICE TYPE	ORIGINAL LENGTH C
All GM Make - Column Combinations Other Than Those Listed Below	All Types	2	8.75
Corvette	All Types	3	8.25
Camaro Malibu Laguna Firebird LeMans Cutlass, Vista-Cruiser Sportwagon, GS Century Regal Monte Carlo Grand Am	Standard	2	8.25
	Tilt	2	7.8
Cadillac (All)	Tilt- Telescope	2	8.75
Vega	Standard	4	8.1
Opel	All Types	1	10.3
Nova Omega Apollo Ventura	Standard	2	8.7
	Tilt	2	8.3

STEERING COLUMN



STEERING COLUMN ENERGY ABSORBING DEVICE TABLE*

CORPORATION	MODEL YEAR	MAKE	STEERING COLUMN TYPE	E.A. DEVICE TYPE	ORIGINAL LENGTH C
GENERAL MOTORS*	75	ALL GM MAKE - COLUMN COMBINATIONS OTHER THAN THOSE LISTED BELOW	All types	2	8.75
		CORVETTE	ALL TYPES	3	8.75
		Malibu, Laguna, ElCamino, CHEVELLE Monte Carlo Century, Grand Prix TEMPEST, GTO Le Mans CUTLASS, VISTA-CRUISER Regal ,SPORTWAGON, GS-400	STANDARD	2	8.25
			TILT	2	7.8
		CADILLAC All	TILT-TELESCOPE	2	8.75
	75	GM SMALL CAR Vega	All types	4	8.1
	75	OPEL	ALL TYPES	1	10.3
	75	Skylark, Starfire, Monza 2+2	All types	4	8.1
	75	Nova, Ventura, Apollo Omega	Standard	2	8.75
			Tilt	2	8.30
	75	Camaro Firebird	Standard	2	8.75
			Tilt	2	8.25
	75	Chevrolet & GMC Pickup Trucks	All types	2	8.75

*For Vehicles with ACRS (Air-bag) see Steering Column EA:ACRS.

STEERING COLUMN EA: USA 75

STEERING COLUMN (CONT'D.)

STEERING COLUMN ENERGY ABSORBING DEVICE TABLE*					
CORPORATION	MODEL* YEAR	MAKE	STEERING COLUMN TYPE	E.A. DEVICE TYPE	ORIGINAL LENGTH C
Ford	68-75	All Makes - Column Combinations other than those listed below		5	9.5
	71-75	Pinto		8	NA
	72-75	Torino, Montego, T-Bird, Mark IV		8	NA
	72-75	Capri		7 (None)	NA
	74-75	Mustang, Cougar, Granada, Monarch		8	NA
Chrysler	74-75	New - All (except Barracuda & Challenger)		9	9.75
	74-75	Barracuda & Challenger		9	-
AMC	75	Gremlin		2	8.25
	75	Hornet		2	8.25
	75	Pacer	Std.	6	6.75
			Tilt	6	6.30
	75	Matador (2 door)	Std.	2	8.25
			Tilt	2	7.80
	75	Matador (4 door)	Std.	2	8.25
			Tilt	2	7.80

STEERING COLUMN EA: IMPORTS 72

Steering Column E.A.D.

	'72 IMPORTS	Type (7=not equipped)	Dimension
AUDI	90 Sedan	1	6.4
	100 LS	1	6.4
DATSUN	1200 2-Dr Sedan	1	10.5
	1200 2-Dr Sport Coupe	1	10.5
	1600 Pickup	7	N/A
	510 2-Dr Sedan	6	8
	510 4-Dr Sedan	6	8
	510 Station Wagon	6	8
	240 Z	6	9.5
DODGE COLT	2-Dr Coupe	9	7.0
	2-Dr H/T	9	7.0
	4-Dr Sedan	9	7.0
	4-Dr Station Wagon	9	7.0
FIAT	850 Spider Convertible	2 U-Joints	N/A
FORD	Capri	7	N/A
OPEL	1900	1	10.375
	1900 Wagon	1	10.375
	Rallye	1	10.375
	G.T.	7	N/A
PLYMOUTH	Cricket 4-Dr Sedan	9 (?)	Unknown
PORSCHE	911	1	6.4
	914	1	6.4
TOYOTA	Carina 2-Dr Sedan	1	10.74
	Corona 4-Dr Sedan	1	10.74
	Corona 2-Dr H/T	1	10.74
	Corolla 2-Dr Coupe	1	10.74
	Corolla 2-Dr Sedan	1	10.74
	Corolla Station Wagon	1	10.74
	Celica 2-Dr H/T	1	10.74
V W	Beetle	1	6.4
	Fastback	1	6.4
	Squareback	1	6.4
	411 2-Dr and 4-Dr	1	6.4
	411 3-Dr Hatchback	1	6.4

STEERING COLUMN EA : IMPORTS 73

Steering Column E. A. D.

<u>Make</u>	<u>Model</u>	<u>Type</u>	<u>Dimension</u>
Audi	90 Sedan - 2 dr. (Fox)	6	6.4
	90 Sedan - 4 dr. (Fox)	6	6.4
	100 LS - 4 dr.	1	6.4
Datsun	1200 - 2 dr. Sedan	1	12.5
	1200 - 2 dr. Sport Coupe	1	13.0
	1600 Pickup	7	N/A
	610 - 4 dr. Sedan		
	610 - 4 dr. Station Wagon	6	8.0
	610 - 2 dr. Hardtop	9	13.75
	240 Z	6	9.5
Dodge	Colt - 2 dr. Coupe		
	Colt - 2 dr. Hardtop	9	7.0
	Colt - 4 dr. Sedan		
	Colt - 4 dr. Station Wagon		
Fiat	850 Spider Convertible	7	N/A
Ford	Capri	7	N/A
Opel	1900 Luxus	1	10.50
	1900 Wagon	1	10.50
	Rallye Manta	1	10.50
	G. T.	7	N/A
Plymouth	Cricket - 4 dr. Sedan	None imported after 1/73	
Porsche	911	7	N/A
	914	1	6.4
Toyota	Carina - 2 dr. Sedan		
	Corona - 4 dr. Sedan		
	Corona - 2 dr. Hardtop		
	Corona - Mark II MX	6	
	Corolla - 2 dr. Coupe	1	10.74
	Corolla - 2 dr. Sedan	1	10.74
Toyota	Corolla - Station Wagon	1	10.74
	Celica - 2 dr. Hardtop	1	10.74
VW	Beetle	1	6.4
	Fastback	1	6.4
	Squareback	1	6.4
	412 - 2 dr.	1	6.4
	412 - 4 dr.	1	6.4
	412 - 3 dr. Hatchback	1	6.4
	Transporter Bus	1	6.4

STEERING WHEEL CODES: GM CODES

GM STEERING WHEEL CODES

CODES

69 70 71 72

CHEVROLET

02 02 01 01 Standard (All models except Camaro & Corvette)
 -- 03 -- -- Sport (Optional all models)
 03 03 03 03 Sport (Corvette Standard and T & T)
 01 01 -- -- Standard Camaro (Camaro only)
 -- -- 04 04 Standard II (Vega only)
 -- -- 02 02 Optional (All models except Vega and Corvette)
 -- -- 20 20 Sport (Optional all models except full size Chevrolet and Corvette)
 51 -- -- -- Corvair Std.
 52 -- -- -- Corvair Dlx.
 53 -- -- -- Chevy Sport Option (except corvair & corvette)

PONTIAC

-- 05 -- -- Standard (Firebird, Catalina, Tempest)
 05 -- 05 05 Standard (All models)
 -- 06 -- -- Deluxe (Standard GTO, Grand Prix, Executive, Bonneville)
 06 06 06 06 Deluxe (All models)
 19 19 19 19 Sport (Optional all models)
 -- 07 07 07 Formula (Optional all models)

OLDSMOBILE

08 08 -- -- Standard (Vistacruiser, Delta 88)
 -- 08 08 08 Standard (Cutlass only)
 09 09 -- -- Deluxe ([Rim or Pad below] All models; Standard Toronado & 98)
 -- -- 09 -- Deluxe (Cutlass only)
 11 11 13 13 T & T (Toronado, 98, with T & T Column)
 -- 10 10 10 Sport (Optional Cutlass)
 -- -- 11 11 Standard II (Delta 88, 98 & Toronado)
 54 -- -- -- Oldsmobile Sport Option (All models)

BUICK

12 12 12 12 Standard I (Standard Skylark, Sportwagon)
 13 13 -- -- Standard II (Standard Le Sabre, Wildcat; Optional Skylark, Sportwagon)
 -- -- 14 14 Standard II (Centurion, Le Sabre, Delux Skylark, Sportwagon)
 14 14 -- -- Standard III (Standard Riviera, Electra; Optional Le Sabre, Wildcat)
 -- -- 16 16 Standard III (Standard Riviera, Electra, Delux Centurion, Le Sabre)
 -- 16 -- -- Deluxe (Optional all models)
 -- 15 15 15 Sport (Optional Skylark)
 -- -- 17 -- Optional (All models)
 15 -- -- -- Buick Sport Option (All models)

CADILLAC

17 17 18 18 Standard (All models)
 -- 99 99 99 All other models unknown

1969 GENERAL MOTORS STEERING WHEELS

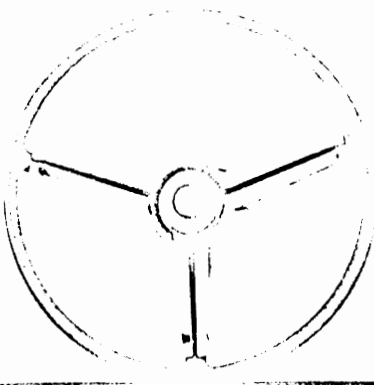
PASSENGER CARS

CHEVROLET 51



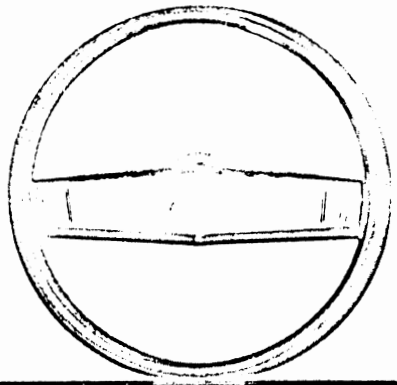
CORVAIR STD.

52



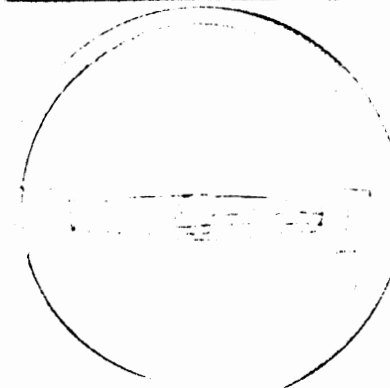
CORVAIR DLX.
CORVAIR TELESCOPE

01



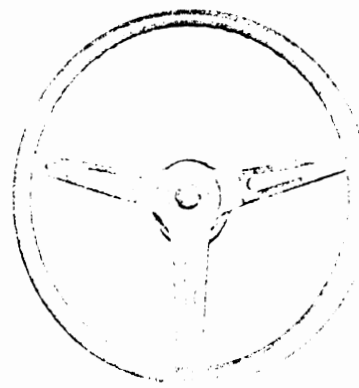
CHEVROLET DLX.
(ALL MODELS EXCEPT
CORVAIR & CORVETTE)

02



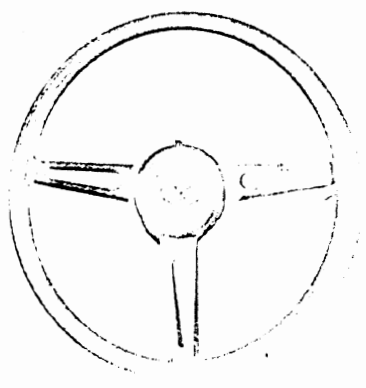
CHEVROLET DLX.
(ALL MODELS EXCEPT
CORVAIR & CORVETTE)

53



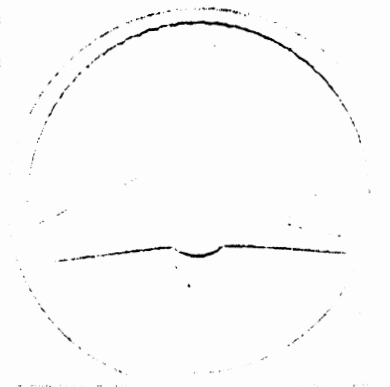
CHEVROLET SPORT OPT.
(ALL MODELS EXCEPT
CORVAIR & CORVETTE)

03



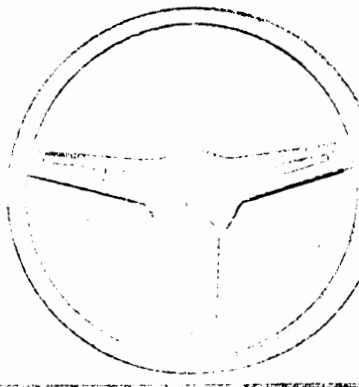
CORVETTE STD.
CORVETTE TELESCOPE

PONTIAC 05



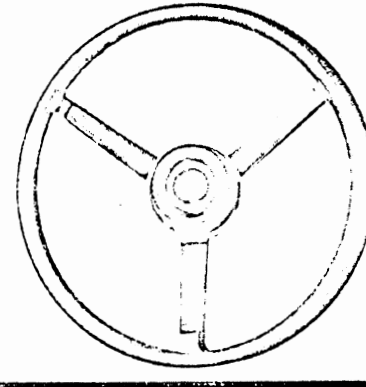
PONTIAC STD.
(ALL MODELS)

06



PONTIAC DLX.
(ALL MODELS)

19



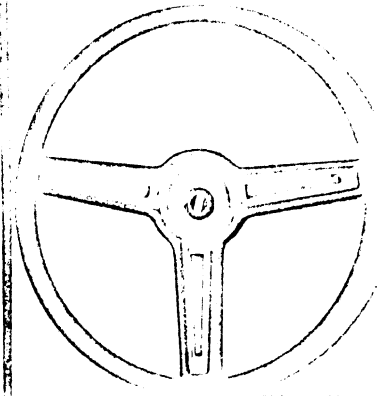
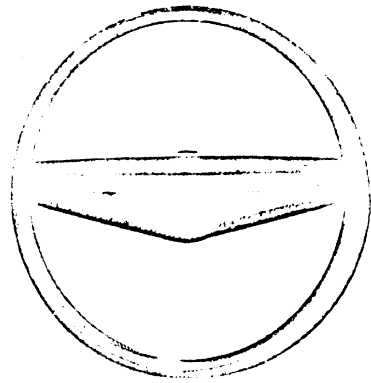
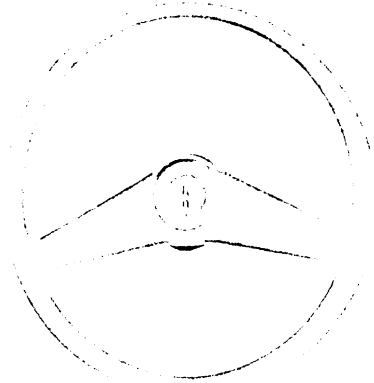
PONTIAC SPORT OPT.
(ALL MODELS)

1969 GM STEERING WHEELS (PASS. CARS)

OLDSMOBILE 08

09

54



REG & VISTA-CRUISER STD.
 DELTA 88 STD.
 DELTA 88 CUSTOM & ROYALE STD.
 NINETY EIGHT STD.

OLDSMOBILE DLX.
 (ALL MODELS EXCEPT
 TORONADO)
 TORONADO STD.

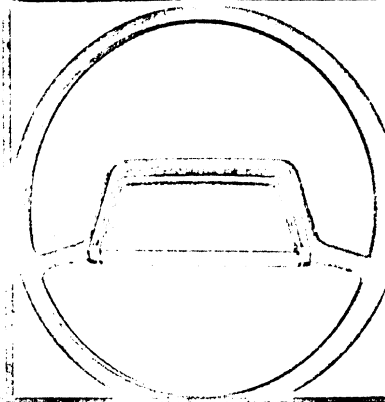
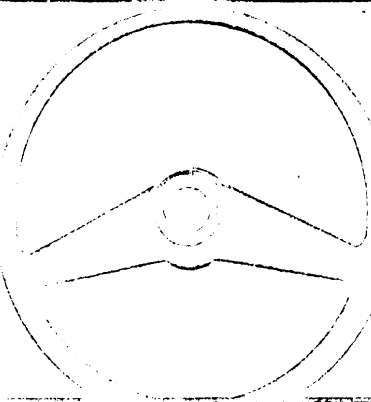
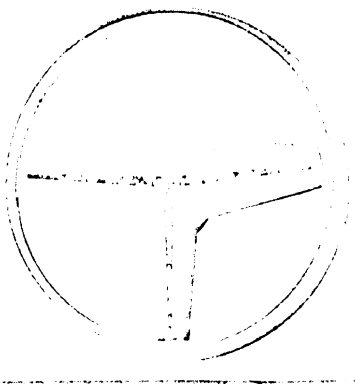
OLDSMOBILE SPORT OPT.
 (ALL MODELS)

11

BUICK

12

13



DELTA 88 T&T
 DELTA 88 CUSTOM & ROYALE T&T
 NINETY EIGHT T&T
 TORONADO T&T

SPECIAL STD.
 SPORTWAGON STD.

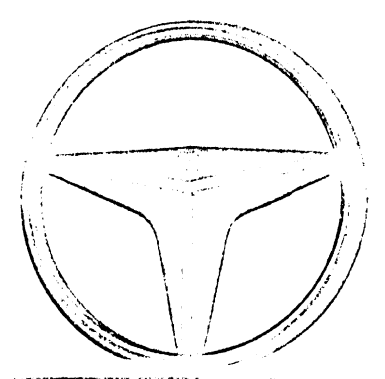
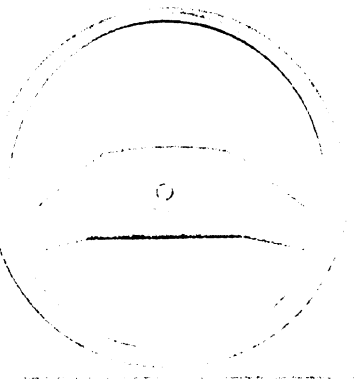
LESABRE & WILDCAT STD.
 ELECTRA STD.
 SPECIAL DLX.
 SPORTWAGON DLX.

14

15

CADILLAC

17



DEVILRA STD.
 LESABRE & WILDCAT DLX.
 ELECTRA DLX.

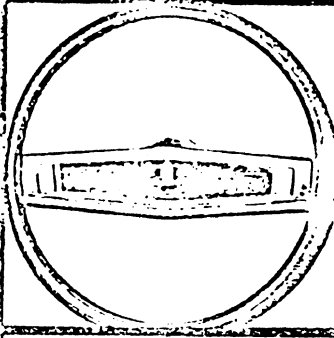
BUICK SPORT OPT.
 (ALL MODELS)

CADILLAC STD.
 CADILLAC T&T

1970 GENERAL MOTORS STEERING WHEELS PASSENGER CARS

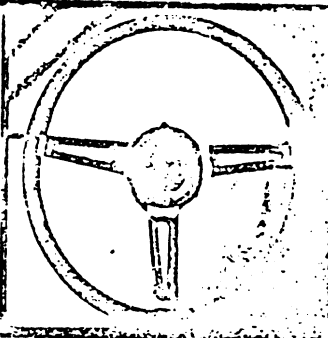
INDIVIDUAL STEERING WHEELS MAY HAVE TRIM FEATURES DIFFERENT FROM THOSE ILLUSTRATED. THE BASIC WHEEL DESIGN REMAINS THE SAME HOWEVER.

CHEVROLET 02



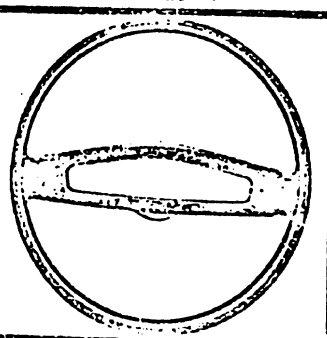
STANDARD
(ALL MODELS EXCEPT
CAMARO & CORVETTE)

03



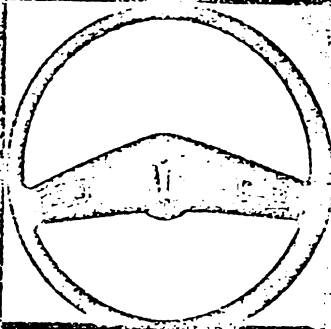
SPORT
(OPTIONAL ALL MODELS;
CORVETTE STANDARD & T & T)

01



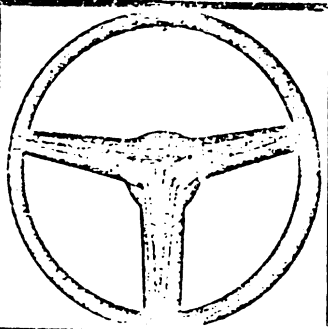
STANDARD CAMARO
(CAMARO ONLY)

PONTIAC 05



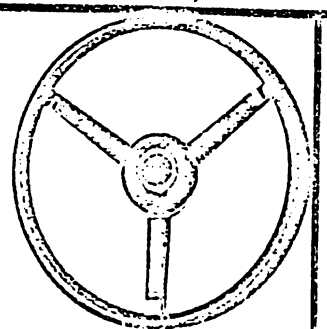
STANDARD
(FIREBIRD, CATALINA,
TEMPEST)

06



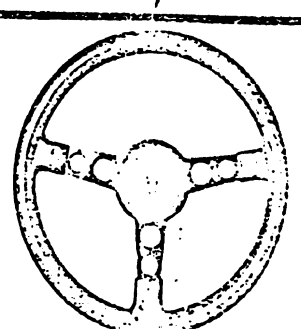
DELUXE
(ALL MODELS; STANDARD GTO,
GRAND PRIX, EXECUTIVE,
BONNEVILLE)

19



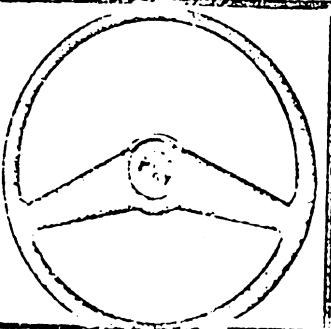
SPORT
(OPTIONAL ALL MODELS)

07



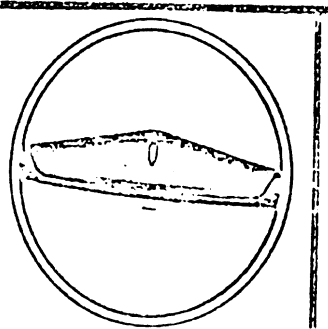
FORMULA
(OPTIONAL ALL MODELS)

OLDSMOBILE 08



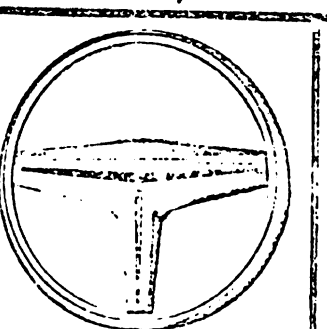
STANDARD
(CUTLASS, VISTACRUISER,
DELTA 88)

09



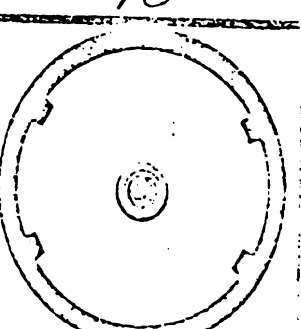
DELUXE
(RIM OR PAD BLOW)
(ALL MODELS; STANDARD
TORONADO & 93)

11



T & T
(TORONADO & 98 WITH
T & T COLUMN)

10



SPORT
(OPTIONAL CUTLASS)

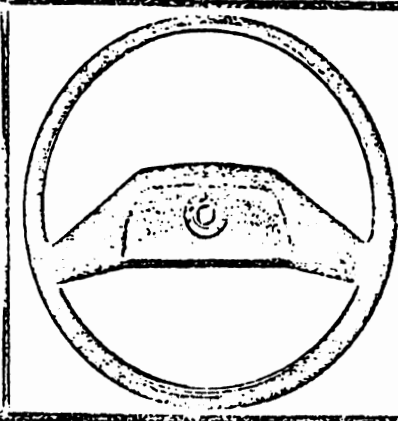
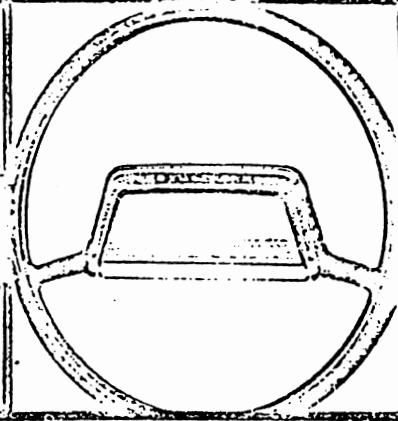
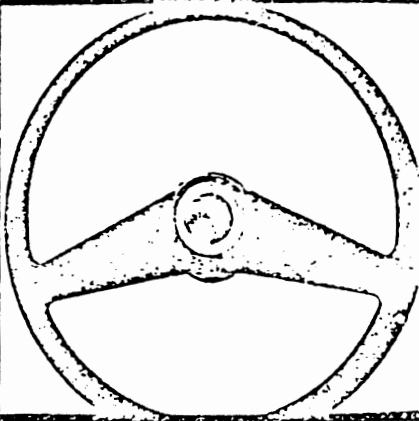
1970 GM STEERING WHEELS (PASS. CARS)

BUICK

12

13

14



STANDARD I

(STANDARD SKYLARK,
SPORTWAGON)

16

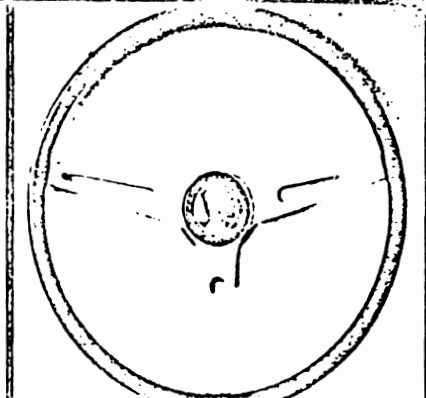
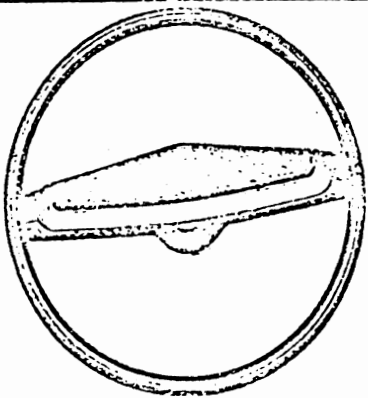
STANDARD II

(STANDARD LESABRE, WILDCAT;
OPTIONAL SKYLARK,
SPORTWAGON)

15

STANDARD III

(STANDARD RIVIERA, ELECTRA;
OPTIONAL LESABRE, WILDCAT)



DELUXE

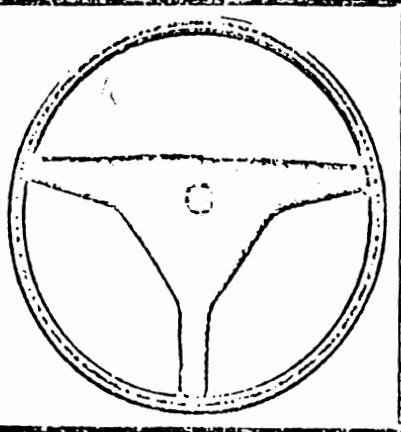
(OPTIONAL ALL MODELS)

SPORT

(OPTIONAL SKYLARK)

CADILLAC

17



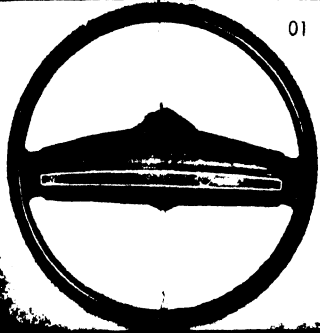
STANDARD

(ALL MODELS)

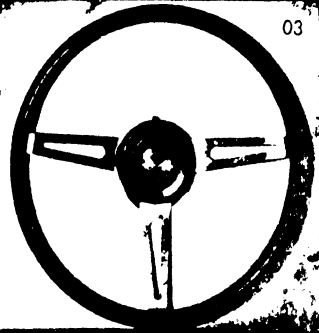
1971 GENERAL MOTORS STEERING WHEELS PASSENGER CARS

INDIVIDUAL STEERING WHEELS MAY HAVE TRIM FEATURES DIFFERENT FROM THOSE ILLUSTRATED. THE BASIC WHEEL DESIGN REMAINS THE SAME HOWEVER.

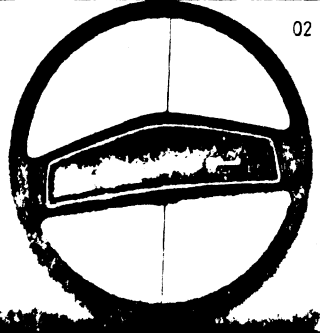
CHEVROLET



01



03



02



04

STANDARD

(ALL MODELS EXCEPT VEGA & CORVETTE)

SPORT

(CORVETTE STANDARD & T & T)

OPTIONAL

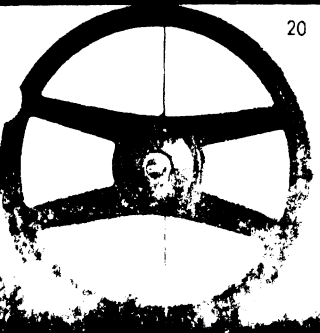
(ALL MODELS EXCEPT VEGA & CORVETTE)

STANDARD II

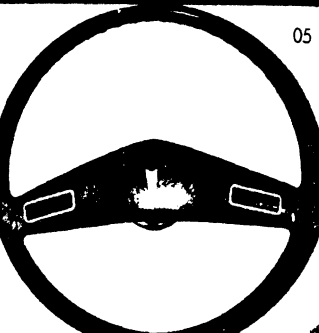
(VEGA ONLY)

CHEVROLET

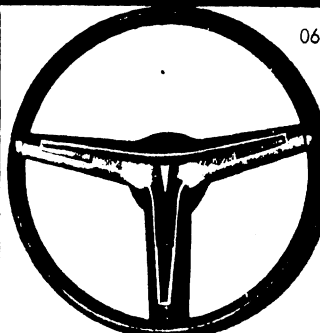
PONTIAC



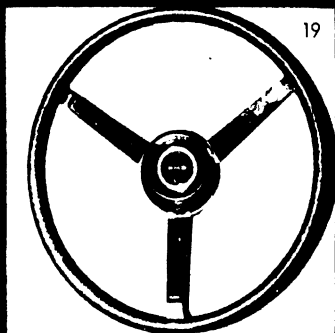
20



05



06



19

SPORT

(OPTIONAL ALL MODELS EXCEPT FULL SIZE CHEVROLET & CORVETTE)

STANDARD

(ALL MODELS)

DELUXE

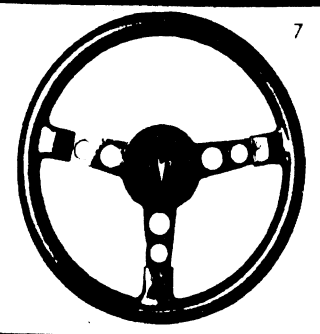
(ALL MODELS)

SPORT

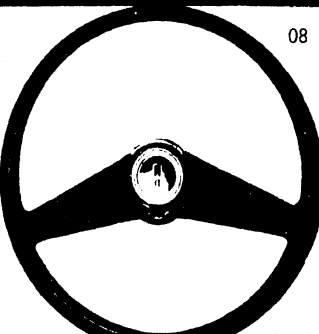
(OPTIONAL ALL MODELS)

PONTIAC

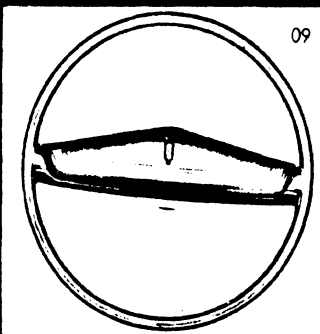
OLDSMOBILE



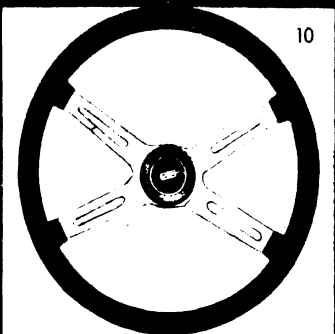
7



08



09



10

FORMULA

(OPTIONAL ALL MODELS)

STANDARD

(CUTLASS ONLY)

DELUXE

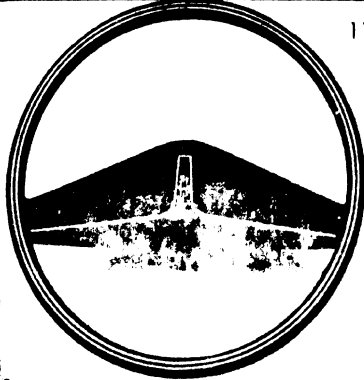
(CUTLASS ONLY)

SPORT

(OPTIONAL CUTLASS)

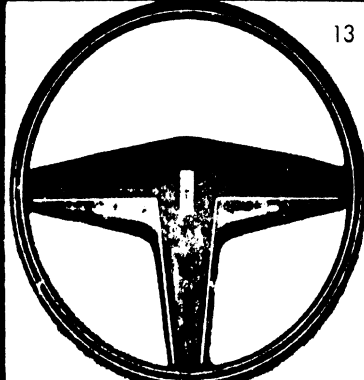
1971 GM STEERING WHEELS (PASS. CARS)

OLDSMOBILE



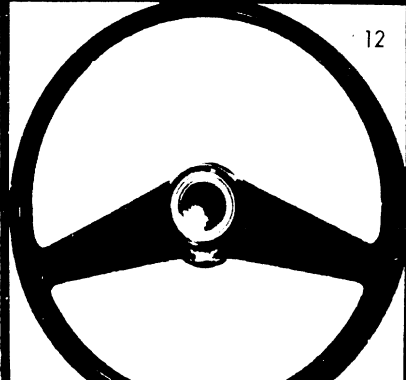
11

STANDARD II
(DELTA 88, 98 &
TORONADO)



13

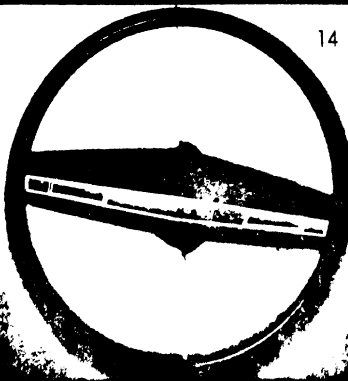
T & T OPTION
(98 & TORONADO)



12

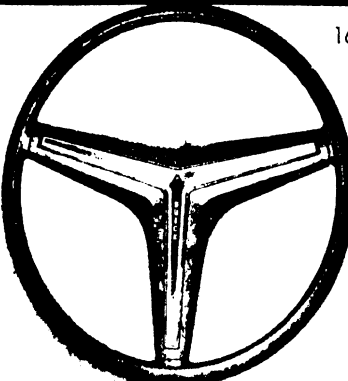
STANDARD I
(STANDARD SKYLARK,
SPORTWAGON)

BUICK



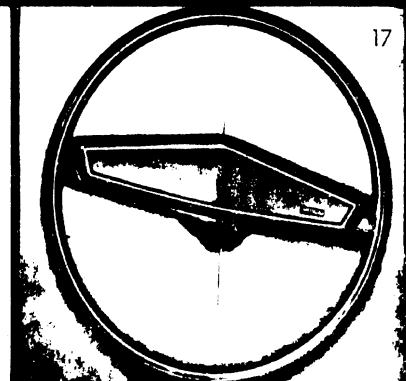
14

STANDARD II
(CENTURION, LESABRE;
DELUXE SKYLARK, SPORT-
WAGON)



16

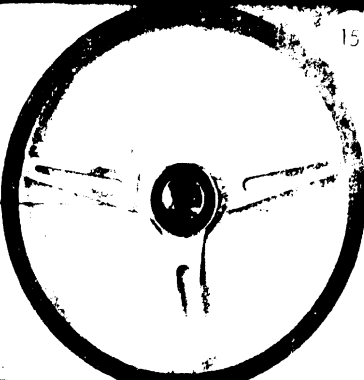
STANDARD III
(STANDARD RIVIERA, ELECTRA;
DELUXE CENTURION, LESABRE)



17

OPTIONAL
(ALL MODELS)

BUICK



15

SPORT
(OPTIONAL SKYLARK)

CADILLAC



18

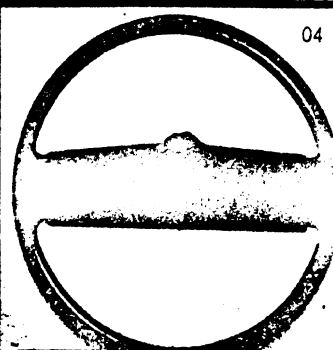
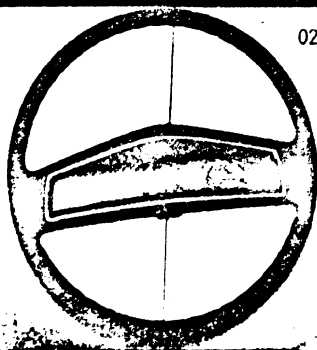
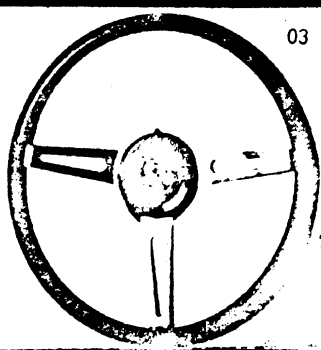
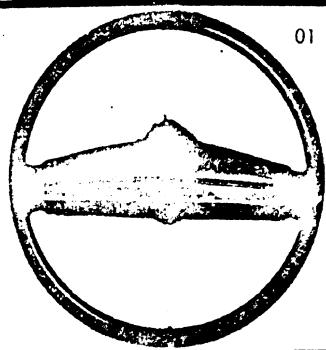
STANDARD
(ALL MODELS)

1972 GENERAL MOTORS STEERING WHEELS

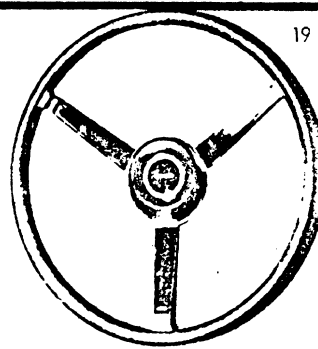
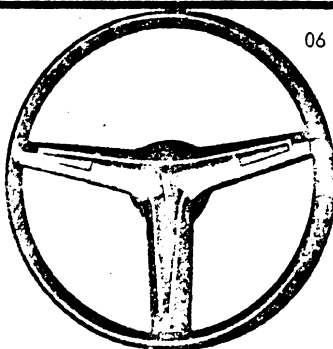
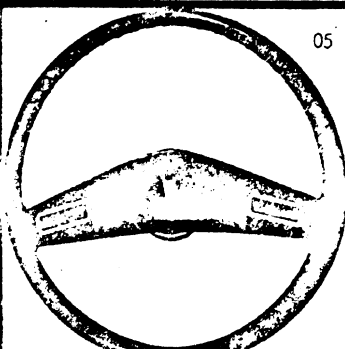
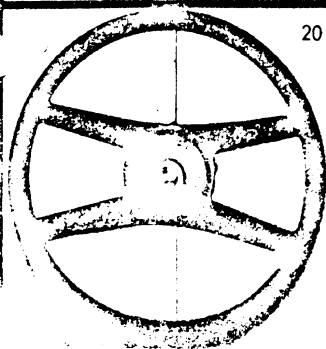
PASSENGER CARS

INDIVIDUAL STEERING WHEELS MAY HAVE TRIM FEATURES DIFFERENT FROM THOSE ILLUSTRATED. THE BASIC WHEEL DESIGN REMAINS THE SAME HOWEVER.

CHEVROLET

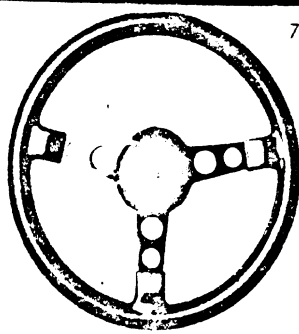


CHEVROLET

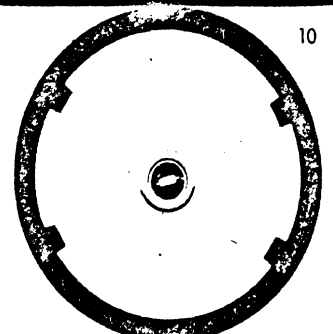
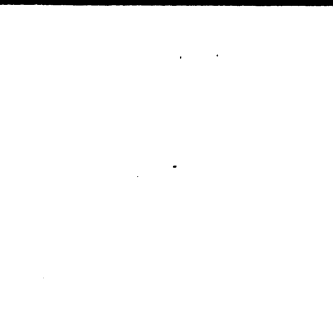
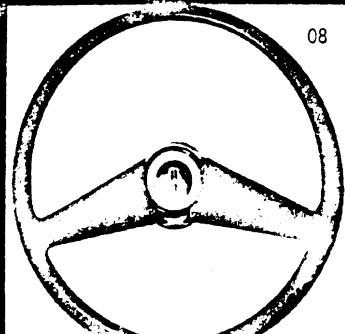


PONTIAC

PONTIAC



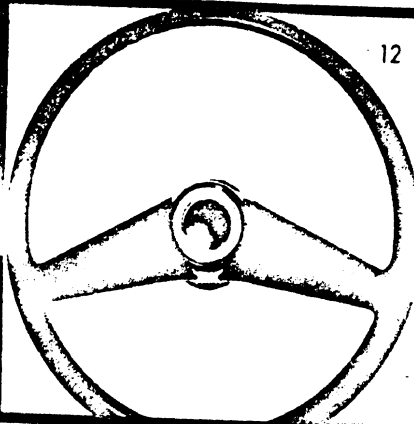
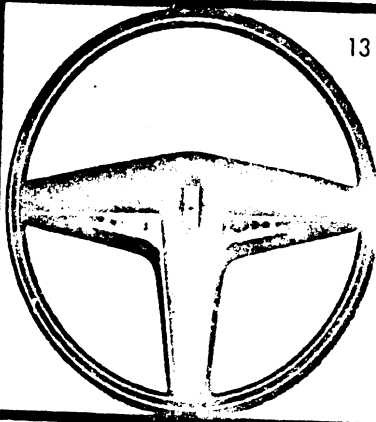
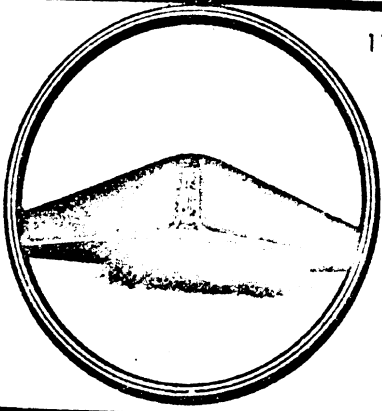
OLDSMOBILE



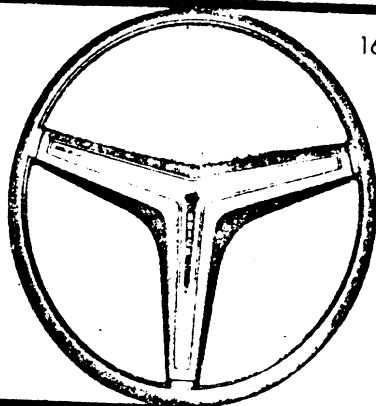
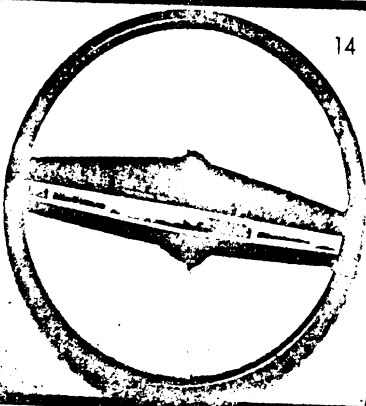
1972 GM STEERING WHEELS (PASS. CARS)

OLDSMOBILE

BUICK

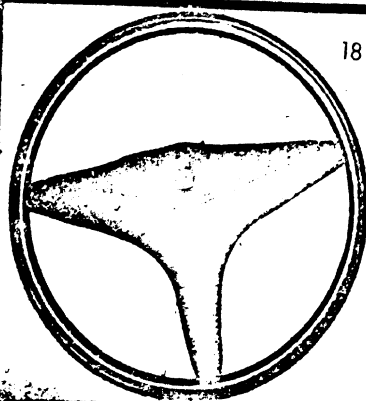
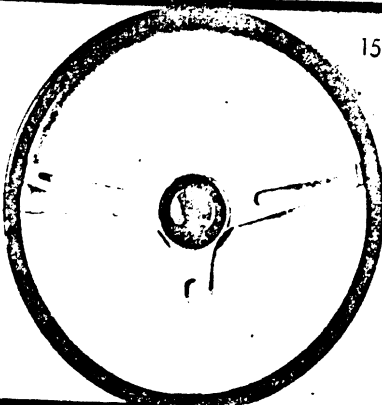


BUICK



BUICK

CADILLAC



CHEVROLET

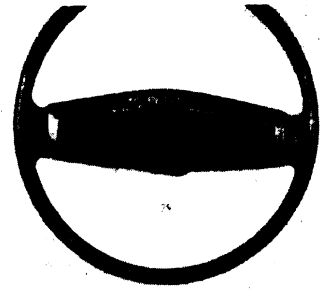
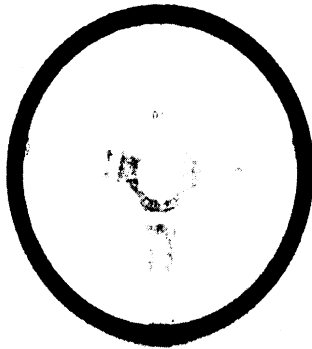
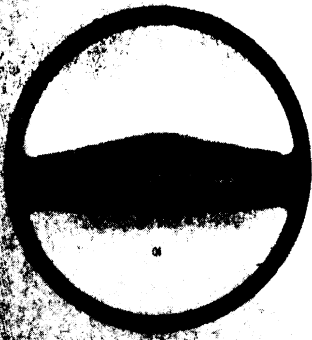
01

03

20

29

STEERING WHEEL CODES: GM 74



Standard

X - Boyd

Std. & Option

T & T

Corvette

H-GT Laguna Std.

Chev. F Std. &

Sport Opt.

Deluxe

A & B - Body

CHEVROLET

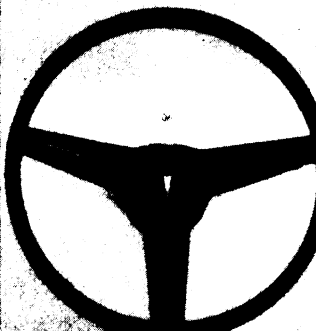
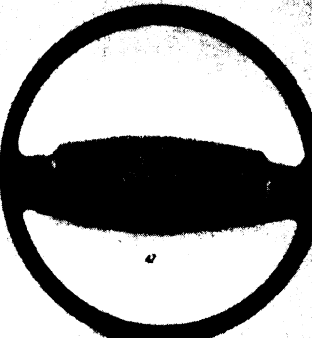
30

47

PONTIAC

06

07



Standard

A - Body

Standard

H - Body

Custom Cushion

A & B Dlx.

G Std.

Formula

F Body

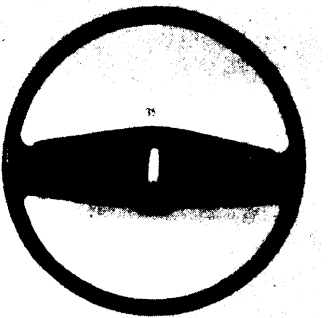
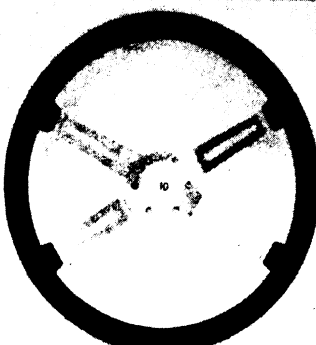
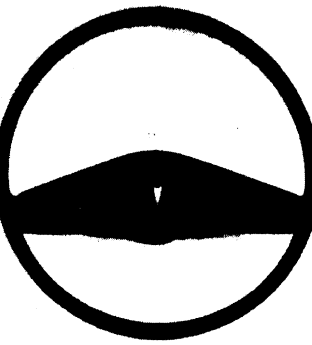
09

39

OLDS

10

35



Custom Sport
Grand Am - Std.
A & C - Opt.

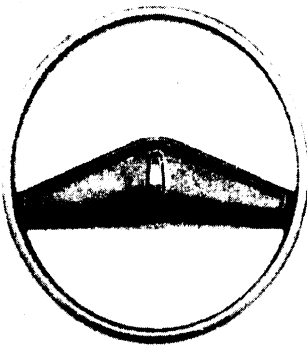
Deluxe
X - A - B - Std.

Custom Sport
A - X - Sport Opt.

Standard
X - Body

OLDS

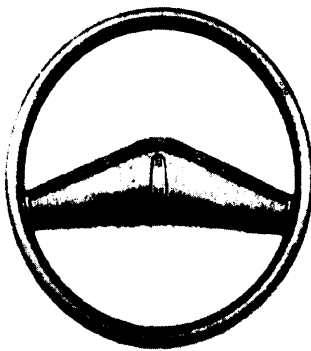
36



Standard

A - Body

43



Deluxe

A - Body Salon

44

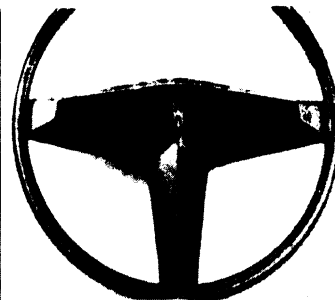


Standard

B - C - E - Body

45

STEERING WHEEL CODES: GM 74

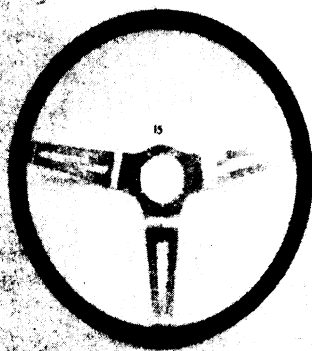


Option T & T

C - E - Body

BUICK

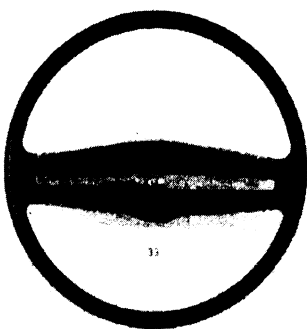
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Rallye

X - A Body Sport Opt.

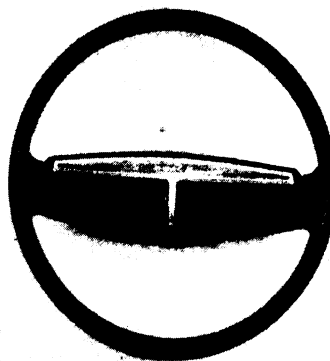
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Deluxe

X - Body Std.

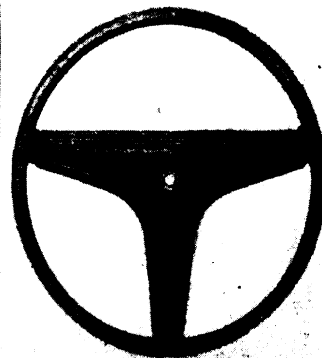
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Deluxe

A - B - Body Std.

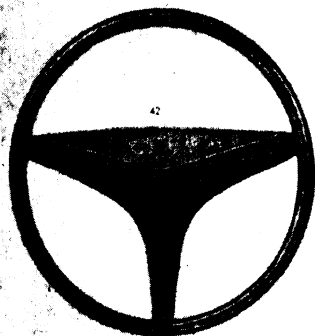
41



Custom

A - B - Body Dlx.
Opt.
C - E - Body Std.

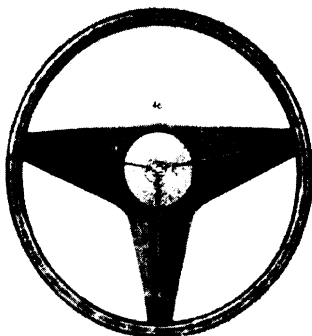
42



T & T Opt.

CADILLAC

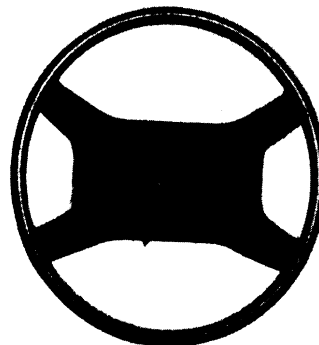
46



Standard

ACRS

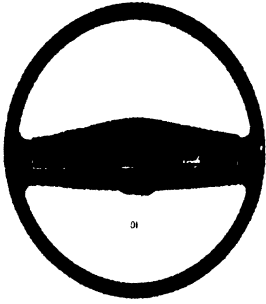
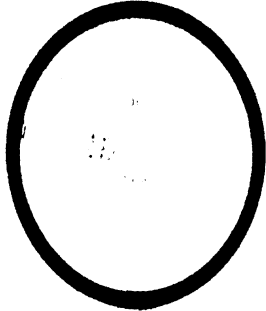
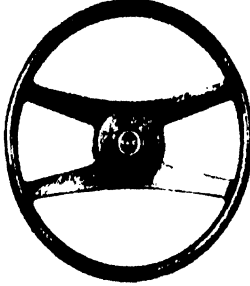
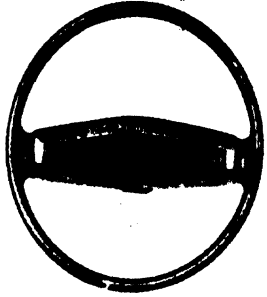
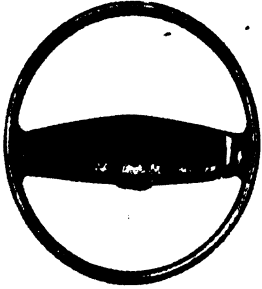
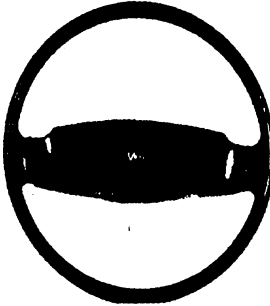
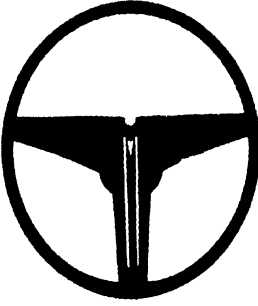


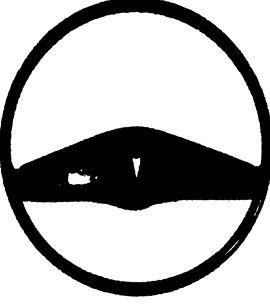
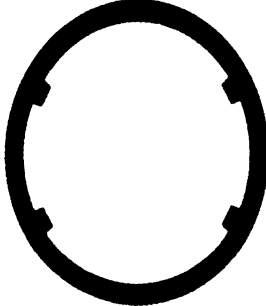
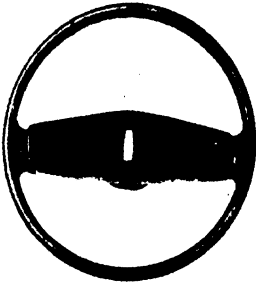
77



Std. on all Air
Cushion Restraint
Vehicles

STEERING WHEEL CODES: GM 75

1975 GM STEERING WHEELS

<p>CHEVROLET 01</p>  <p>Standard B - X - Body</p>	<p>03</p>  <p>Std. & Option T & T Corvette</p>	<p>20</p>  <p>H-GT, F, H(2+2)-Std</p>	<p>29</p>  <p>Deluxe A & B - Body</p>
<p>CHEVROLET 30</p>  <p>Standard A - Body</p>	<p>47</p>  <p>Standard H - Body</p>	<p>PONTIAC 49</p>  <p>Custom Cushion F-X-A-B-Dlx. G-Standard</p>	<p>07</p>  <p>Formula Trans Am-Std. H-F-Spt. Opt.</p>
<p>09</p>  <p>Custom Sport Grand Am-Std. H-X-Spt. Opt.</p>	<p>39</p>  <p>Deluxe F-X-A-B-Std.</p>	<p>OLDS 10</p>  <p>Custom Sport H(2+2) Std H-X-Spt. Opt.</p>	<p>35</p>  <p>Standard X - Body</p>

1975 GM STEERING WHEELS

OLDS

36



Standard

A - Body

43



Deluxe

A - Body Salon

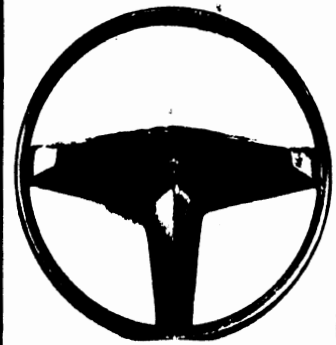
44



Standard

B - C - E - Body

45

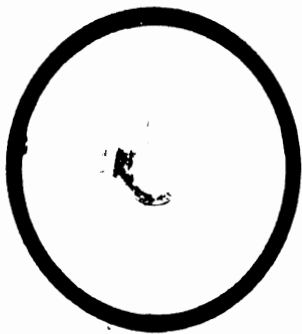


Option T & T

C - E - Body

BUICK

15



Rallye

H(2+2) Std.

A-X-Spt. Opt.

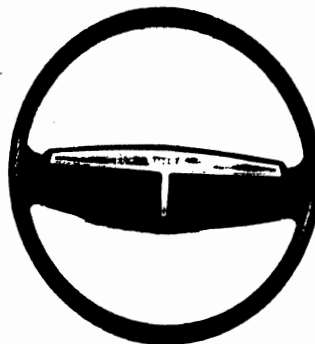
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Deluxe

X - Body Std.

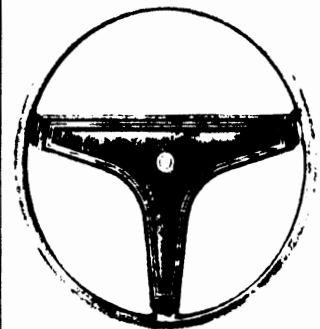
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Deluxe

A - B - Body Std.

41



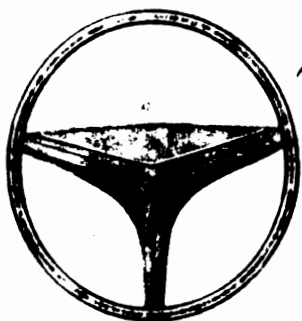
Custom

A - B - Body Dlx.

Opt.

C - E - Body Std.

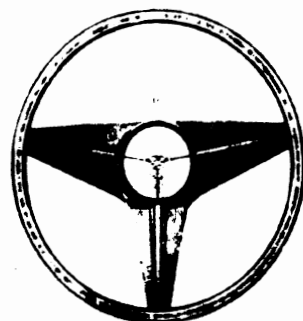
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B-C-E (T & T)

CADILLAC

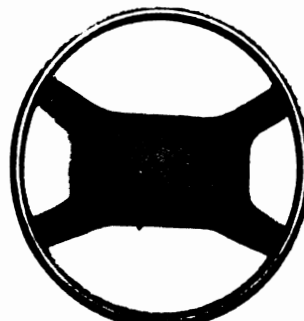
46



Standard

ACRS

77



Std. on all Air
Cushion Restraint
Vehicles

Steering Wheel Energy Absorbing Device Table

<u>Corporation</u>	<u>Year</u>	<u>Make</u>	<u>Length</u>
Chrysler	70-74	Barracuda	4.9 (in)
		Challenger	4.9 (in)
Ford	71-74	Capri	6.0 (in)

Also included as a Steering Wheel Energy Absorbing Device is the Steering Wheel Pad (17.7.14). The cars below are the only ones with pads that serve that purpose.

Cricket- All year models

Fords- 67

Mercury Cougar- 67

STEERING WHEEL EA DEVICE: IMPORTS

STEERING WHEEL EA DEVICE: IMPORTS 72

Steering Wheel E.A.D.

	'72 IMPORTS	Type (3-N/A)	Dimension (3-N/A)
AUDI	90 Sedan	Mesh (Inside Hub)	3.75"
	100 LS	Mesh (Inside Hub)	3.75"
FORD	Capri	Barracuda Type	3" Exposed (Total Unk)
PORSCHE	911	Mesh (Inside Hub)	3.75"
	914	Mesh (Inside Hub)	3.75"
V W	Beetle	Mesh (Inside Hub)	3.75"
	Fastback	Mesh (Inside Hub)	3.75"
	Squareback	Mesh (Inside Hub)	3.75"
	411 2-Dr and 4-Dr	Mesh (Inside Hub)	3.75"
	411 3-Dr Hatchback	Mesh (Inside Hub)	3.75"

STEERING WHEEL EA DEVICE: IMPORTS 73

Steering Wheel E. A. D.

<u>Make</u>	<u>Model</u>	<u>Type</u>	<u>Dimension</u>
Audi	90 Sedan - 2 dr. (Fox)	Mesh	3.75"
	90 Sedan - 4 dr. (Fox)	Mesh	3.75
	100 LS - 4 dr.	Mesh	3.75
Ford	Capri	Barracuda	3.25
Porsche	911	Mesh	3.75
	914	Mesh	3.75

TEAM PREFIX & CASE NUMBERS

TEAM LETTERS AND REPORT SEQUENCE NUMBERS

TEAM LETTERS	REPORT SEQUENCE NUMBER	TEAM NUMBER	TEAM SPCNSOR* V6	TEAM CASE NUMBER** V16	TEAM
V2	V3	V5	V6	V16	TEAM
AA	00105	1	1	AA 105	Ann Arbor, HSRI-III
BA	00012	2	1	BVD 12	Baylor Coll. of Medicine
	00031			4ME31	
BU	70017	3	1	BU 70 17	Boston University
CA	71063	4	3	CAI 71 63A	Calspan-IIIA
CB	71016	5	3	CAI 71 16B	Calspan-IIIB
	73045			CAI 73 45	
DT	71027	6	4	DIS 027 71	Ministry of Transport, Ottawa
GI	00122	7	1	GIT 260 122	Georgia Inst. Technology
HS	00151	8	2	HSRI 131	Highway Safety Res. Inst.
IU	69013	9	1	NCP 69 13	Indiana University
MG	71021	10	4	MGU 021 71	McGill Univ., Montreal
MI	00121	11	1	MI-697121	University of Miami
	00240			MIAMI72 240	
NL	70008	12	1	MNF 70 8	Maryland Medical/Legal Foundation
MU	71016	13	4	ZEM 016 71	Univ. of Montreal, Ecole Polytechnique
NB	71009	14	4	BNP 009 71	Univ. of New Brunswick
NM	00039	15	1	UNM 39	Univ. of New Mexico
NS	73001	38***	4	NSP 001 73	Nova Scotia Technical Coll.
OK	00582	16	2	OK 582 73	Oakland County, HSRI-III
OS	00012	17	1	OSU 12	Ohio State University
RT	00032	18	1	RII 32	Research Triangle Inst.
	00083			RII 095 83	
RU	00099	19	1	RAI 99	University of Rochester
SC	00038	20	1	USC 71 38	Univ. of S. California
	73020			USC 73 20	
SI	00004	21	1	SRI 2 004	Stanford Res. Inst. (2)
	74001			SRI 8096 01	
SE	00081	22	1	SPI-0081	Stanford Res. Inst. (1)
SU	00019	23	1	SU 019	Stanford University
SW	72003	24	1	SWPI 7203	Southwest Res. Institute
TF	01143	25	1	UC 1143D	Trauma Res. Group, UCLA
TU	00013	26	1	TU 13B2970	Tulane University
	71005			TU 71 5	
UC	00450	27	2	UC 450	Univ. California (Siegel)
UH	00002	28	1	HCU-2	University of Houston
UK	00001	29	1	321 KY 01	University of Kentucky
UM	00515	30	2	UM 513 71	Univ. Michigan (Huelke)
UC	72002	31	1	UCK 72 2	University of Oklahoma
UT	71023	32	4	TOB 023 71	University of Toronto
UU	70013	33	1	UTAH 013-70	University of Utah
VA	71004	34	4	UCA 004 71	Univ. of Alberta
VB	71005	35	4	BCP 005 71	Univ. of British Columbia
VM	71006	36	4	UOM 006 71	Univ. of Manitoba
VS	71007	37	4	UCS 007 71	Univ. of Saskatchewan
VW	74001	39	4	UWC 001 74	Univ. of Western Ontario

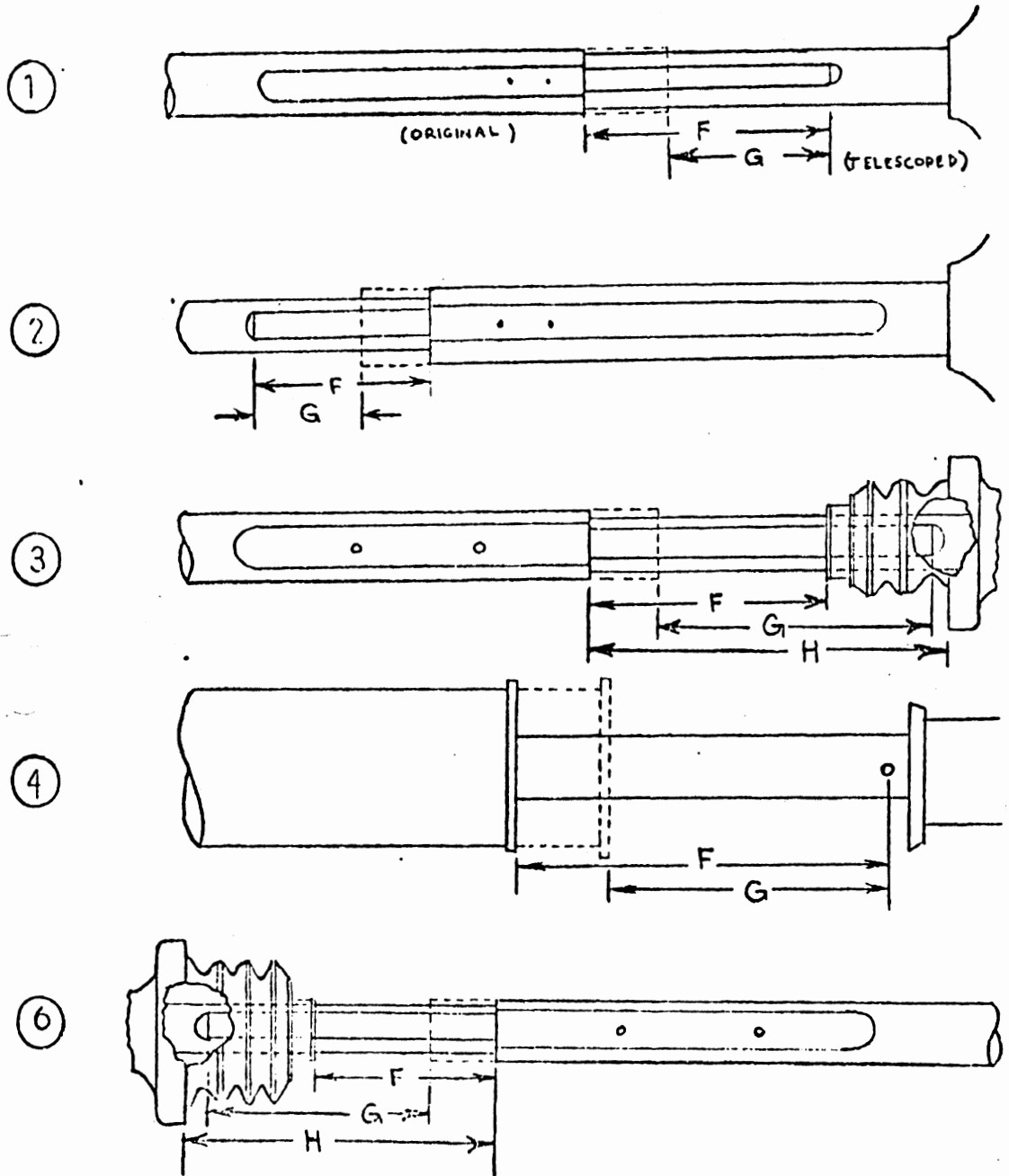
*Team Sponsor: 1. NHTSA/DOT 3. Joint MVMA-NHTSA
2. IVMA 4. Ministry of Transport, Canada

** For teams having two versions the most recent is shown last.

*** Note: The NS team number is out of sequence.

TELESCOPING UNIT: DIAGRAM

ENGINE COMPARTMENT TELESCOPING UNIT



GM Engine Compartment Telescoping Unit Dimensions

<u>Make</u>	<u>Year</u>	<u>Type</u>	<u>F dim</u>	<u>H dim</u>
<u>A-Bodies</u>	67	1	8.45	--
Chevelle	68-70	2	5.74	--
El Camino	71-72	2	5.69	--
Tempest	73	2	6.08	--
LeMans				
Cutlass				
F-85				
Vista Cruiser				
Special				
Skylark				
SportWagon				
Century				
Regal				
<u>F-Bodies</u>	70	2	5.74	--
Firebird	71-73	6	--	8.18
Camaro				
<u>Grand Prix</u>	69-70	2	5.79	--
	71-73	6	--	8.74
<u>Monte Carlo</u>	70	2	6.53	--
	71-73	6	--	8.70
<u>Chevrolet B-bodies</u>	71-73	6	--	8.21
Biscayne				
Brookwood				
Bel Air				
Townsmen				
Impala				
Kingwood				
Caprice				
<u>B&C Bodies</u>	71-73	6	--	7.20
Catalina				
Bonneville				
Grand Safari				
Delta 88				
98				
LeSabre				
Estate Wagon				
Centurion				
Electra 225				
<u>Grandville</u>	71-72	6	--	8.45
<u>Riviera</u>				
Chevy II	Thru-73		Not Equipped	
Eldorado				
Cadillac				
Buick Opel				
Ford Cortina				
Omega				

Corporation	Make	Model Year	Unit Type	Original Length F
AMC	Hornet	71	1	8.25
		72	1	6.56
	Javelin	71-72	1	7.53
		Javelin AMX		
	Matador	71-72	2	6.28
	Ambassador	67	1	8.4
		68-69	2	6.1
		70	2	7.7
71-72		2	7.62	
Chrysler	Barracuda	70-72	4	10.2 (Manual)
	Challenger			9.0 (Power)

Ford - None except on cars equipped with Ford Mini-Column EA devices. Those cars should be coded Type 8, and length = 888.

GENERAL MOTORS
ENGINE COMPARTMENT TELESCOPING UNIT DIMENSIONS

Make	Model Year	Type	Original Length	
			F	H(+/-0.7 In.)
Chevelle El Camino Tempest Grand Am Century Cutlass Vista Cruiser Regal	'67 '68-'70 '71-'73 '74	1 2 2 6	8.45 5.74 5.69	 6.2 +/-
Camaro Firebird	'70 '71-'73 '74	2 6 6	5.74 8.18 8.25 +/-	
Grand Prix	'69-'70 '71-'73 '74	2 6 6	5.79 8.74 7.84	
Monte Carlo	'70 '71-'73 '74	2 6 6	6.53 8.70 7.84	
Vega	Man. Strg.	'71-'73	3	8.10
		'74	3	7.69 +/-
	Pwr. Strg.	'71-'73	3	4.46
		'74	3	4.50
Biscayne Brookwood Bel Air Townsmen Impala Kingswood Caprice	Chev. '71-'73 '74	6 6 6	4.16	6.21 6.43
Catalina Bonneville Grand Safari Delta 88 Ninety-Eight	Pont. Olds	6		7.20
LeSabre Estate Wagon Centurion Electra 225	Buick '74	6	5.25	7.20
Grandville Riviera	Pont. Buick	'71-'73 '74	6 6	8.45 6.40 8.45
Chevy II - Chevy Nova Eldorado - Cad. Cadillac Toronado - Olds Ventura II - Pont. Corvette Omega Opel Apollo	Thru '73 '74	Not Equpd. Not Equpd.		

GENERAL MOTORS
ENGINE COMPARTMENT TELESCOPING UNIT DIMENSIONS

MAKE	MODEL YEAR	TYPE	ORIGINAL LENGTH		
			F	H(+/-0.5 IN.)	
Malibu El Camino Le Mans Grand Am Cutlass Century Regal	1975	2		6	
Camaro Firebird	1975	6	4.1	5.75	
Grand Prix Monte Carlo	1975	2	2.37	7.50	
Vega	Man. Strg.	1975	3	5.50	7.75
	Pwr. Strg.	1975	3	2.38	4.50
Nova Apollo Omega Ventura	1975	6	3.50	5.25	
Skyhawk Monza 2+2 Starfire	1975	3	2.25	4.25	
Bel Air Impala Caprice	1975	6	4.25	6	
Catalina Bonneville Grand Ville Catalina Safari Grand Safari Delta 88 Custom Cruiser Ninety-Eight	1975	6	5.25	6.75	
LeSabre Estate S/W Electra	1975	6	5.25	7.1	
Riviera	1975	6	6.50	8.25	
Eldorado-Cadillac Cadillac Toronado - Oldsmobile Corvette Opel	1975	Not Equipped			
Chevrolet & GMC Pickup trucks	1975	2		6.50	

TELESCOPING UNIT: IMPORTS

Engine Compartment Telescoping Unit

	'72 IMPORTS	Steering Column Flex. Coup. Equipped	Type	Dimension
AUDI	90 Sedan	1	N/A	N/A
	100 LS	1	N/A	N/A
DATSUN	1200 2-Dr Sedan	2	N/A	N/A
	1200 2-Dr Sport Coupe	2	N/A	N/A
	1600 Pickup	2	N/A	N/A
	510 2-Dr Sedan	1 (U-Joint)	N/A	N/A
	510 4-Dr Sedan	1 (U-Joint)	N/A	N/A
	510 Station Wagon	1 (U-Joint)	N/A	N/A
	240 Z	1*	N/A	N/A
DODGE COLT	2-Dr Coupe	2	N/A	N/A
	2-Dr H/T	2	N/A	N/A
	4-Dr Sedan	2	N/A	N/A
	4-Dr Station Wagon	2	N/A	N/A
FIAT	850 Spider Convertible	2	U-Joint	N/A
FORD	Capri	2**	N/A	N/A
OPEL	1900	1	N/A	N/A
	1900 Wagon	1	N/A	N/A
	Rallye	1	2	7.5
	G.T.	1	U-Joint	N/A
PLYMOUTH	Cricket 4-Dr Sedan	2	N/A	N/A
PORSCHE	911	2	N/A	N/A
	914	2	N/A	N/A
TOYOTA	Carina 2-Dr Sedan	1	N/A	N/A
	Corona 4-Dr Sedan	1	N/A	N/A
	Corona 2-Dr H/T	1	N/A	N/A
	Corolla 2-Dr Coupe	2	N/A	N/A
	Corolla 2-Dr Sedan	2	N/A	N/A
	Corolla Station Wagon	2	N/A	N/A
	Celica 2-Dr H/T	1	N/A	N/A
V W	Beetle	1	N/A	N/A
	Fastback	1	N/A	N/A
	Squareback	1	N/A	N/A
	411 2-Dr and 4-Dr	1	N/A	N/A
	411 3-Dr Hatchback	1	N/A	N/A

* Flex Coup & U-Joint

** Disk Coupling

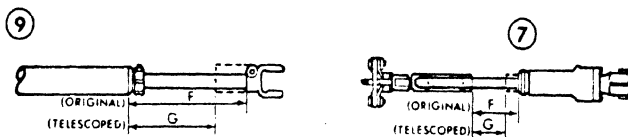
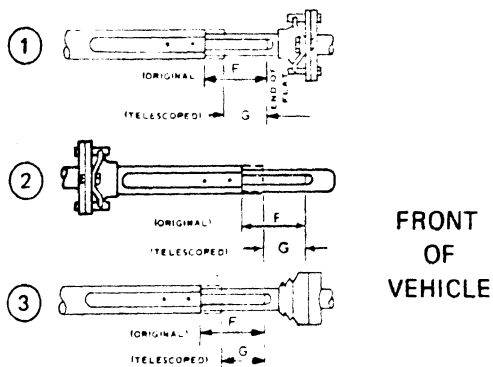
TELESCOPING UNIT: IMPORT 73

Engine Compartment
Telescoping Unit

<u>Make</u>	<u>Model</u>	<u>Steering Column Flexible Coupling Equipped</u>	<u>Type</u>	<u>Dimension</u>
Audi	90 Sedan - 2 dr. (Fox)	1	N/A	N/A
	90 Sedan - 4 dr. (Fox)	1	N/A	N/A
	100 LS 4 dr.	1	N/A	N/A
Datsun	1200 - 2 dr. Sedan	2	N/A	N/A
	1200 - 2 dr. Sport Coupe	2	N/A	N/A
	1600 Pickup	2	N/A	N/A
	610 - 4 dr. Sedan			
	610 - 4 dr. Station Wagon	1	8	***
	610 - 2 dr. Hardtop	1	N/A	N/A
	240 Z	1*	N/A	N/A
Dodge	Colt - 2 dr. Coupe			
	Colt - 2 dr. Hardtop	2	N/A	N/A
	Colt - 4 dr. Sedan			
	Colt - 4 dr. Station Wagon			
Fiat	850 Spider Convertible	2	8	***
Ford	Capri	2**	N/A	N/A
Opel	1900 Luxus	1	8	
	1900 Wagon	1	N/A	N/A
	Rallye Manta	1	2	***
	G.T.		8	***
Plymouth	Cricket - 4 dr. Sedan	none imported after 1/73		
Porsche	911	1	8	***
	914	1	N/A	N/A
Toyota	Carina - 2 dr. Sedan			
	Corona - 4 dr. Sedan			
	Corona - 2 dr. Hardtop			
	Corona - Mark II MX	1	N/A	N/A
	Corolla - 2 dr. Coupe	2	N/A	N/A
	Corolla - 2 dr. Sedan	2	N/A	N/A
	Corolla - Station Wagon	2	N/A	N/A
	Celica - 2 dr. Hardtop	1	N/A	N/A
VW	Beetle	1	N/A	N/A
	Fastback	1	N/A	N/A
	Squareback	1	N/A	N/A
	412 - 2 dr.	1	N/A	N/A
	412 - 4 dr.	1	N/A	N/A
	412 - 3 dr. Hatchback			

*Flexible coupling and V joint
 **Disk coupling
 ***Immeasurable

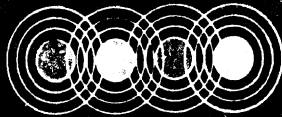
ENGINE COMPARTMENT TELESCOPING UNIT



CORP.	MAKE	MODEL YEAR	TYPE UNIT	ORIG. LENGTH (F)	
				MANUAL	POWER
IHC	1000 Series	69 & Up	2	6.75"	5.50"
	1100	69 & Up		7.00"	6.75"
	1200				
	1300				
	1100 (4x4)				
	1200 (4x4)				
	1300 (4x4)	69 & Up	7	7.30"	5.80"
1500					
	Scout 800	69-71	3	5.90"	-
	Scout II	71 & Up	9	9.75"	9.75"
GMC	CHEV & GMC	68	1	5.70"	5.70"
		69	1	5.70"	5.70"
		70	1	5.70"	5.70"
		71	1	5.70"	5.70"

CONSUMER TIRE GUIDE

Tips on tire selection, care,
safety and mileage



TIRE INDUSTRY SAFETY COUNCIL

Distributed in the interest of automotive safety by the



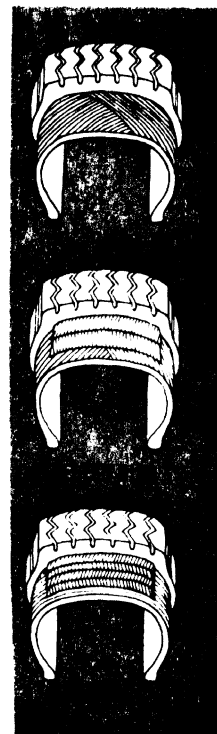
TIRE INDUSTRY SAFETY COUNCIL

Bias		Bias and Belted Bias		Radial	
1965-On	Pre-1965	'78 Series'	'70 Series' '60 Series'	Metric	'78 Series' '70 Series'
6.00-13		A78-13	A70-13	165 R 13	AR 78-13 AR 70-13
6.50-13		B78-13	B70-13	175 R 13	BR 78-13 BR 70-13
		C78-13	C70-13		CR 78-13 CR 70-13
7.00-13			D70-13	185 R 13	DR 78-13 DR 70-13
			E70-13	195 R 13	ER 78-13 ER 70-13
			A70-14	155 R 14	AR 70-14
6.45-14	6.00-14	B78-14	B70-14	165 R 14	BR 78-14 BR 70-14
6.95-14	6.50-14	C78-14	C70-14	175 R 14	CR 78-14 CR 70-14
		D78-14	D70-14		DR 78-14 DR 70-14
7.35-14	7.00-14	E78-14	E70-14	185 R 14	ER 78-14 ER 70-14
7.75-14	7.50-14	F78-14	F70-14	195 R 14	FR 78-14 FR 70-14
8.25-14	8.00-14	G78-14	G70-14	205 R 14	GR 78-14 GR 70-14
8.55-14	8.50-14	H78-14	H70-14	215 R 14	HR 78-14 HR 70-14
8.85-14	9.00-14	J78-14	J70-14	225 R 14	JR 78-14 JR 70-14
			K70-14		KR 70-14
	9.50-14		L70-14		LR 70-14

Bias		Bias and Belted Bias		Radial	
1965-On	Pre-1965	'78 Series'	'70 Series' '60 Series'	Metric	'78 Series' '70 Series'
	6.00-15			165 R 15	BR 78-15
6.85-15		C78-15	C70-15	175 R 15	CR 78-15 CR 70-15
	6.50-15				DR 78-15 DR 70-15
		D78-15	D70-15		DR 78-15 DR 70-15
7.35-15		E78-15	E70-15 E60-15	185 R 15	ER 78-15 ER 70-15
7.75-15	6.70-15	F78-15	F70-15 F60-15	195 R 15	FR 78-15 FR 70-15
	7.10-15	G78-15	G70-15 G60-15	205 R 15	GR 78-15 GR 70-15
8.25-15	7.60-15	H78-15	H70-15	215 R 15	HR 78-15 HR 70-15
8.55-15	8.00-15	J78-15	J70-15	225 R 15	JR 78-15 JR 70-15
8.85-15	8.20-15		K70-15		KR 70-15
9.00-15		L78-15	L70-15	235 R 15	LR 78-15 LR 70-15
9.15-15		M78-15			
		N78-15			
8.90-15					
6.00-16					
6.50-16					
7.00-15					
7.00-16					

TIRES FOR IMPORTED CARS

"Super Balloon" Sizes (Bias)	"Low Section" Sizes (Bias)	"Super Low Section" Sizes (Bias)
5.20-10	5.00-12	145-10/5.95-10
5.90-10	5.50-12	125-12/5.35-12
5.20-12	6.00-12	135-12/5.65-12
5.60-12	5.00-13	145-12/5.95-12
5.90-12	5.50-13	155-12/6.15-12
6.20-12	7.25-13	135-13/5.65-13
5.20-13	7.50-13	145-13/5.95-13
5.60-13	5.50-15L	155-13/6.15-13
5.90-13	6.00-15L	165-13/6.45-13
6.20-13	6.50-15L	175-13/6.95-13
6.40-13	7.00-15L	185-13/7.35-13
6.70-13		135-14/5.65-14
6.90-13		145-14/5.95-14
5.20-14		155-14/6.15-14
5.60-14		165-14
5.90-14		175-14
6.40-14		185-14
5.20-15		195-14
5.60-15		205-14
5.90-15		215-14
6.40-15		225-14
	"Ultra Low Section" Sizes (Bias)	125-15/5.35-15
	5.3-12	135-15/5.65-15
	5.9-10	(5.0-15)
	5.9-12	145-15/5.95-15
	6.2-12	(5.5-15)
	6.2-13	155-15/6.35-15
	6.2-14	165-15
	6.9-13	175-15/7.15-15
	6.9-14	185-15
	6.2-15	195-15
	6.9-15	205-15
	7.3-14	215-15
	7.3-15	235-15



TIRE INFORMATION

When a new tire size is designated as H78-15, what do those figures mean? The H is the load capacity designation which replaces the old tire width numbers (8.55 in this case). The further into the alphabet you go (B after A for example) the higher the load capacity. The following table shows the letters which replace number designations:

Letter	Replaces Number
A	6.00
B	6.45
C	6.95
D (new designation)	—
E	7.35
F	7.75
G	8.25
H	8.55
J	8.85
L	9.15

The 78 is what engineers refer to as Aspect Ratio. The Aspect Ratio is determined by the relationship:

$$\frac{\text{Tire Section Height}}{\text{Tire Section Width}}$$

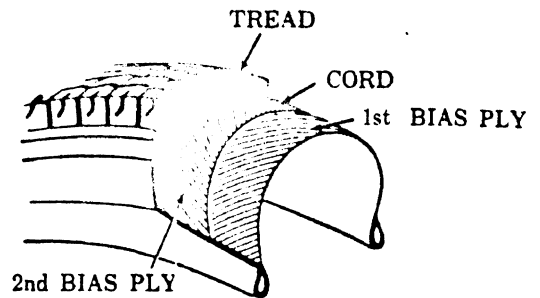
Using that calculation, you can see that the wider the tire section, the smaller the Aspect Ratio. As a general guide, an Aspect Ratio of 78 (as in F78-15) is considered standard, while an Aspect Ratio of 70 indicates a Wide-Oval and an Aspect Ratio of 60 indicates a Super-Wide-Oval tire.

Sometimes you may see an R included with the tire designation, such as HR78-15. The R stands for radial ply, as compared to the conventional bias ply or belted bias ply which have no R marking. You may see the R listed on tires as HR78-15 or with metric designations such as 175R-13. In the latter case, the 175 refers to the Nominal Tire Section Width of 175 millimeters.

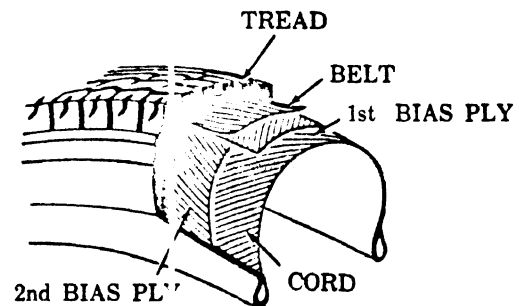
To sum up these "translations," new tire designations would be:

HR78-15 = H Load-Carrying Capacity
 R for radial ply
 78 for a "standard" or "conventional" Aspect Ratio
 15 for fitting a 15-inch rim.
 175R-13 = 175 millimeter Nominal Tire Section Width
 R for radial ply
 13 for fitting a 13-inch rim.

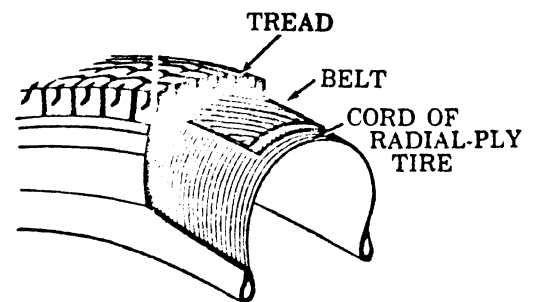
The car manufacturer matches the weight of its different car models, including equipment, to the tire with the appropriate load-carrying capacity.



The bias-ply tire has two or more plies. Each ply consists of cord imbedded in a layer of fabric. The layers constitute the carcass of the tire. The cords in each layer, or ply, in a bias-ply tire run at an angle (bias) to the tread. In a 2-bias-ply tire, shown above, the cords in one ply run at a bias in one direction, and the cords in the other ply run at a bias in the opposite direction.

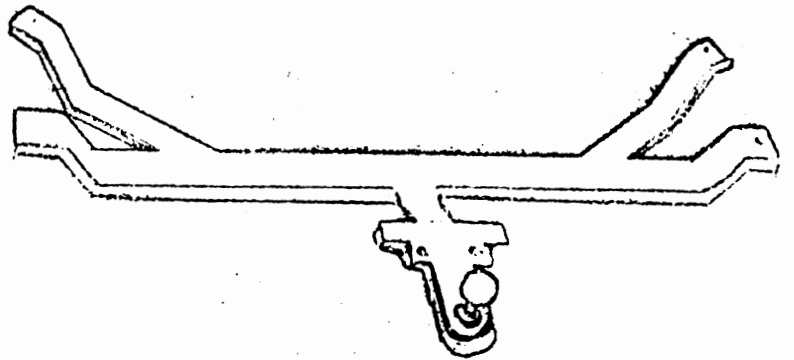
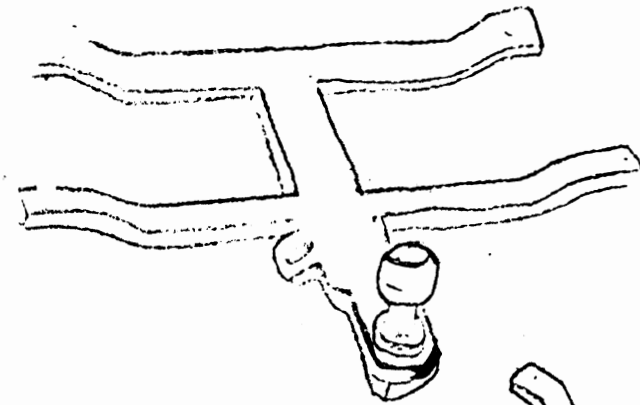


The belted bias-ply tire is a bias-ply tire (as shown in top drawing) with a belt of material added, as used in the radial-ply tire, underneath the thick tire tread.

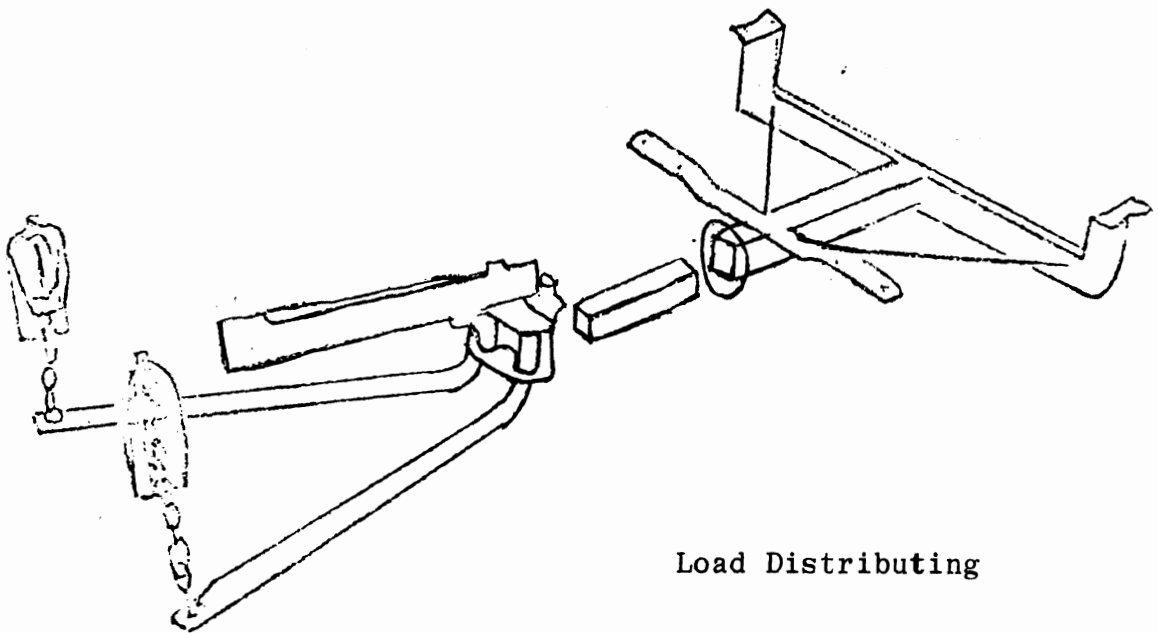


The radial-ply tire has one cord-imbedded-layer, with cords running radial to the tire, from bead to bead of the tire. This construction requires a belt or belts of material running completely around the tire, below the thick tire tread.

TRAILER HITCH INFORMATION

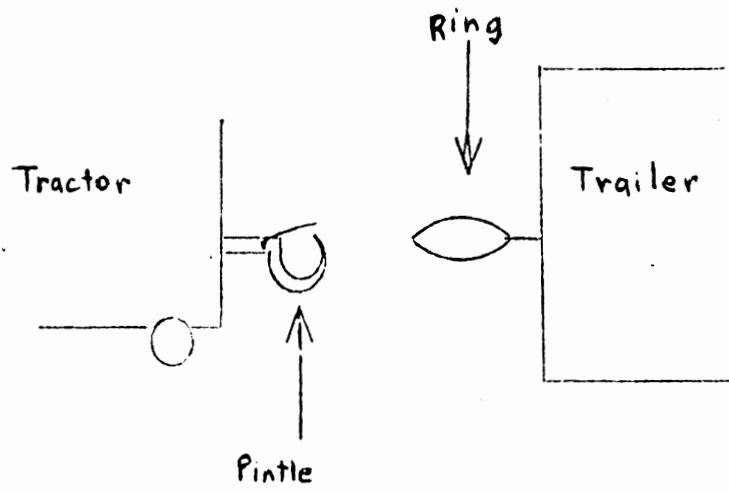


Frame Hitch

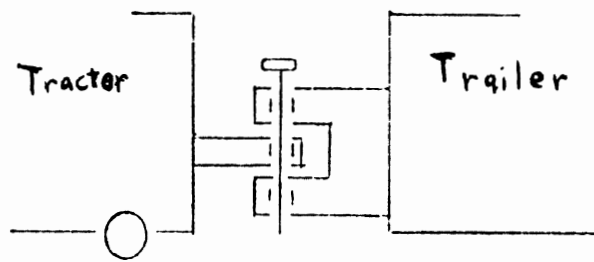


Load Distributing

TRAILER HITCH INFORMATION



Ring and Pintle



Clevis and Pin

VIN SUMMARY

VIN - Vehicle Identification Number

Standard form for passenger cars*

Manufacturers	CHARACTER SYMBOLS							PRODUCTION NUMBER					
	1	2	3	4	5	6	7	8	9	10	11	12	13
American Motors	M	1	T	4	5	6	E	9 ^P	9	9	9	9	9
Chrysler Corp.	M	S	5	5	E	1	P	9	9	9	9	9	9
Ford Motor Co.	1	P	4	5	E	9 ^M	9	9	9	9	9	9	9
General Motors*	3	S	5	5	E	1	P	9	9	9	9	9	9

VW=9 digits through 69, 10 digits after 69
 Cadillac 10 digits before 71

Character Symbol**	Contents
1	Model Year
2,P	Assembly Plant
3,M	Make
4,S	Series
5	Body Style (see below)
T	Transmission
E	Engine
9	Sequential Production Number
6	Group Type (AMC only)

9^P AMC Production Numbers
 100,001 - 699,999
 Kenosha Plant
 700,000 - 999,999
 Brampton Plant

9^M Ford Production Numbers
 100,001 - 499,999 --Ford

 500,000 - 799,999 --Mercury

 800,000 - 999,999 --Lincoln

*For light trucks, multipurpose and utility vehicles see the MVMA Accident Investigators Manual.

**If character symbol is alphanumeric, content item is a letter or word. If character symbol is numeric, content item is a number.

AMERICAN MOTORS VIN *

1973 - 1975

SAMPLE VIN: A 3 A 1 9 7 H 1 1 8 8 1 5

MANUFACTURER'S SYMBOL

A - American Motors

MODEL YEAR

- 3 - 1973
- 4 - 1974
- 5 - 1975

SERIES SYMBOL

- Hornet 0
- Matador 1
- Gremlin 4
- Javelin 7
- Ambassador 8
- Pacer 6

SEQUENTIAL PRODUCTION NUMBER

GROUP

- 5 - Gremlin
- 7 - Hornet, Hornet Hatchback, Javelin, Matador Ambassador Brougham
- 8 - Javelin AMX or Matador X
- 9 - Matador Brougham

BODY STYLE SYMBOLS

- 3 - Hatchback
- 5 - 4 Dr. Sedan
- 6 - 2 Dr. Sedan
- 8 - Station Wagon
- 9 - Coupe 2 Dr. Hardtop

*For VIN information on vehicles made by Jeep Corporation see the MVMA Accident Investigators Manual.

CHRYSLER VIN *

1973 - 1975

SAMPLE VIN: C L 4 1 M 3 C 1 0 0 2 4 3

CAR MAKE SYMBOL

- 6 - Dodge Subcompact
- L - Dodge Compact
- J - Dodge Specialty
- W - Dodge Intermediate
- D - Dodge Full Size
- 5 - Plymouth Subcompact
- V - Plymouth Compact
- B - Plymouth Specialty
- R - Plymouth Intermediate
- P - Plymouth Full Size
- C - Chrysler Full Size
- Y - Chrysler Luxury
- S - Chrysler Specialty
- X - Dodge Specialty

MODEL YEAR

- 3 - 1973
- 4 - 1974
- 5 - 1975

ASSEMBLY PLANT SYMBOL AND SEQUENTIAL PRODUCTION NUMBE

BODY STYLE SYMBOLS

Column 3 Column 4

- 2 2 dr 1 Sedan
- 4 4 dr 3 Hardtop, Hardtop Coupe
- 5 St. Wagon - 2 seat
- 6 St. Wagon - 3 seat
- 7 Convertible
- 9 Special Hardtop
- 2 Pillared Hardtop

*For VIN information on light trucks, multipurpose and utility vehicles, see the MVMA Accident Investigators Manual.

FORD VIN

1973 - 1975

SAMPLE VIN: F 3 U 6 2 S 1 0 0 9 2 3 F

FORD
SCRIPT FMODEL YEAR3 - 1973
4 - 1974
5 - 1975FORD
SCRIPT FSEQUENTIAL PRODUCTION NUMBER100 000 thru 499 999Ford Thunderbird
Torino Maverick
Mustang Pinto500 000 thru 799 999Mercury Cougar
Montego Comet800 000 thru 999 999Lincoln Continental
Mark IVSERIES AND BODY STYLE SYMBOLS

See Below.

SERIES AND BODY STYLE SYMBOLS*

FORD	YEARS		SERIES AND BODY STYLE SYMBOL	YEARS		LINCOLN/MERCURY
	1973	1974		1974	1973	
Mustang 2 Dr. Hardtop	X		01			
Mustang 2 Dr. Sportsroof	X		02	X	X	Montego 4 Dr. Sedan Hardtop
Mustang 2 Dr. Notchback		X	02			
Mustang Convertible	X		03	X	X	Montego 2 Dr. Hardtop
Mustang 3 Dr. Hatchback		X	03			
Mustang Grande 2 Dr. Hardtop	X		04	X	X	Montego MX 4 Dr. Sedan Hardtop
Mustang Ghia 2 Dr. Notchback		X	04			
Mustang Mach I 2 Dr. Sportsroof		X	05	X	X	Montego MX 2 Dr. Fastback
Mustang Mach I 3 Dr. Hatchback		X	05			
			07	X	X	Montego MX 2 Dr. Hardtop
Pinto 2 Dr. Sedan	X	X	10	X	X	Montego Brougham 4 Dr. Sedan Hardtop
Pinto 3 Dr. Model	X	X	11	X	X	Montego Brougham 2 Dr. Hardtop
Pinto 2 Dr. Wagon	X	X	12			
Pinto Bob Cat 2 Dr. Sedan, Canada only		X	13			
Pinto Bob Cat 3 Dr. Model, Canada only		X	14			
Pinto Bob Cat 2 Dr. Wagon, Canada only		X	15			
			16		X	Montego GT 2 Dr. Fastback
			18	X	X	Montego MX 4 Dr. SW
Gran Torino XL 2 Dr. Hardtop		X	21			
Torino 2 Dr. Hardtop	X	X	25			
Torino 4 Dr. Sedan Hardtop	X	X	27			
Gran Torino 2 Dr. Hardtop	X	X	30	X	X	Comet 4 Dr. Sedan
Gran Torino 4 Dr. Sedan Hardtop	X	X	31	X	X	Comet 2 Dr. Sedan
Gran Torino Brougham 2 Dr. Hardtop		X	32			
Gran Torino Brougham 4 Dr. Sedan Hardtop		X	33			
Gran Torino Sport 2 Dr. Fastback	X		35			
Gran Torino Sport 2 Dr. Hardtop	X	X	38			
Torino Station Wagon	X	X	40	X	X	Marquis 4 Dr. Pillar Hardtop, Canada only
			41	X	X	Marquis 4 Dr. Hardtop, Canada only

*The above symbols, in the years applicable, describe series and body style of Ford and Lincoln/Mercury cars.

SERIES AND BODY STYLE SYMBOLS, CONT'D.

Ford	1973	1974	SYMBOL	1974	1973	Lincoln/Mercury
Gran Torino Station Wagon	X	X	42	X	X	Marquis 4 Dr. Pillar Hardtop
Gran Torino Squire	X	X	43			
			44	X	X	Monterey 4 Dr. Pillar Hardtop
			46	X	X	Monterey 2 Dr. Hardtop
Ranchero 500	X	X	47			
Ranchero GT	X	X	48		X	Monterey 2 Dr. Hardtop
Ranchero Squire	X	X	49	X	X	Rideau 500 4 Dr. Pillar Hardtop, Canada only
			50	X	X	Montcalm 3 Dr. Pillar Hardtop, Canada only
			51		X	Rideau 500 4 Dr. Pillar Hardtop, Canada only
			51	X		Rideau 500 2 Dr. Hardtop, Canada only
Custom 500 2 Dr. Hardtop, Canada only	X	X	52	X	X	Montcalm 2 Dr. Hardtop, Canada only
Custom 500 4 Dr. Pillar Hardtop, Canada only	X	X	53	X	X	Montcalm 4 Dr. Hardtop, Canada only
Galaxie 500 4 Dr. Pillar Hardtop	X	X	54	X	X	Monterey Custom 4 Dr. Pillar Hardtop, Canada only
Galaxie 500 4 Dr. Pillar Hardtop	X	X	56	X	X	Monterey Custom 2 Dr. Hardtop, Canada only
Galaxie 500 2 Dr. Hardtop	X	X	58	X	X	Monterey Custom 4 Dr. Hardtop, Canada only
LTD 2 Dr. Hardtop	X	X	62	X	X	Brougham 3 Dr. Pillar Hardtop
LTD 4 Dr. Pillar Hardtop	X	X	63	X	X	Marquis 4 Dr. Pillar Hardtop
LTD 4 Dr. Hardtop	X	X	64	X	X	Brougham 2 Dr. Hardtop
LTD Brougham 4 Dr. Pillar Hardtop	X	X	66	X	X	Marquis 2 Dr. Hardtop
LTD Brougham 4 Dr. Hardtop	X	X	67	X	X	Brougham 4 Dr. Hardtop
LTD Brougham 2 Dr. Hardtop	X	X	68	X	X	Marquis 4 Dr. Hardtop
			70	X	X	Rideau 500 4 Dr.
			71	X	X	Montcalm 4 Dr.
Custom 500 Ranch Wagon	X	X	72	X	X	Monterey 4 Dr.
Country Sedan	X	X	74	X	X	Marquis 4 Dr.
Country Squire	X	X	76	X	X	Marquis Colony Park 4 Dr.
			81	X	X	Lincoln Continental 2 Dr. Hardtop
			82	X	X	Lincoln Continental 4 Dr. Sedan/Hardtop
Thunderbird 2 Dr. Hardtop	X	X	87			
			89	X	X	Mark IV 2 Dr. Hardtop
Maverick 2 Dr. Sedan	X	X	91		X	Cougar Standard 2 Dr. Hardtop
Maverick 4 Dr. Sedan	X	X	92		X	Cougar Standard Convertible
Maverick 2 Dr. Grabber	X	X	93	X	X	Cougar XR-7 2 Dr. Hardtop
			94		X	Cougar XR-7 Convertible

GENERAL MOTORS VIN1973 - 1974

Sample Vin: 4 H 2 9 H 3 H 1 0 3 7 7 6

MANUFACTURER'S SYMBOL

Buick	4
Cadillac	6
Chevrolet	1
Oldsmobile	3
Pontiac	2

MODEL YEAR

3	-	1973
4	-	1974

ASSEMBLY PLANT SYMBOLBODY TYPE SYMBOL

See below.

CAR LINE/SERIES SYMBOL

See below.

CAR LINE/SERIES SYMBOLBUICK

Car Line/Series	Symbols		Car Line/Series	Symbols	
	1973	1974		1973	1974
Century	D		Le Sabre	L	L
Century 350		D	Le Sabre Custom	N	N
Century Custom	H		Estate Wagon	R	
Century Luxus		H	Centurion	P	
Regal	J	J	Electra 225	T	T
Sportwagon	F		Electra 225 Custom	V	V
Century 350 Wagon		F	Electra 225		X
Sportwagon Custom	K		Riviera	Y	Y
Century Luxus Wagon		K	Apollo		B
Le Sabre Luxus		P			

CADILLAC

Car Line/Series	Symbols		Car Line/Series	Symbols	
	1973	1974		1973	1974
Calais	C	C	Fleetwood Seventy-Five	F	F
De Ville	D	D	Fleetwood Eldorado	L	L
Fleetwood Brougham	B	B	Commercial Series	Z	Z

CHEVROLET

Car Line/Series	Symbols		Car Line/Series	Symbols	
	1973	1974		1973	1974
Vega	V	V	Chevelle Laguna	E	E
Nova	X	X	Chevelle Laguna Estate	H	-
Nove Custom	Y	Y	Station Wagon		
Camaro	Q	Q	Monte Carlo	H	H
Camaro Type LT	S	S	Chevrolet Bel Air	K	K
Chevelle Deluxe	C	C	Chevrolet Impala	L	L
(including El Camino)			Chevrolet Caprice Classic	N	N
Chevelle Malibu		C	(including Caprice Estate		
Chevelle Malibu (including D		D	Station Wagon)		
El Camino Custom)			Corvette	Z	Z
Chevelle Malibu Estate	G	G			
Station Wagon					

OLDSMOBILE

Car Line/Series	Symbols		Car Line/Series	Symbols	
	1973	1974		1973	1974
Omega	B	B	Ninety-Eight	T	T
Cutlass	F,G	F,G	Ninety-Eight Luxury	V	V
Cutlass Supreme	J	J,H	Ninety-Eight	X	X
Vista Cruiser	J	J	Toronado	Y	Y
Delta 88	L	L	Special Sill	W	
Delta 88 Royale	N	N	Cowl Chassis	U	
Custom Cruiser	Q,R	Q,R	Toronado CKD Chassis		

PONTIAC

Car Line/Series	Symbols		Car Line/Series	Symbols	
	1973	1974		1973	1974
Ventura	Y	Y	LeMans Sport	F	F
Ventura Custom	Z	Z	LeMans Luxury	G	G
Firebird	S	S	Grand Am	H	H
Firebird Esprit	T	T	Grand Prix	K	K
Firebird Formula	U	U	Catalina	L	L
Firebird Trans Am	V	V	Bonneville	N	N
LeMans	D	D	Grand Ville	P	P

BODY TYPE SYMBOL

05 - Panel Del. 2 Dr., Chevy Vega
 11 - 2 Dr. Sedan
 15 - 2 Dr. Station Wagon
 17 - Coupe or Sedan, Hatchback
 23 - 4 Dr. Sedan
 27 - 2 Dr. Coupe or Sedan
 29 - 4 Dr. Sedan
 33 - Limousine
 35 - 4 Dr. Station Wagon
 37*- 2 Dr. Coupe or Sedan
 39*- 4 Dr. Hardtop
 40 - SWB Cowl
 45 - 4 Dr. Station Wagon
 47*- 2 Dr. Hardtop
 49*- 4 Dr. Sedan or Sedan Hardtop (code as Sedan)
 57*- 2 Dr. Coupe
 67 - 2 Dr. Convertible
 69 - 4 Dr. Sedan
 77 - Coupe, Hatchback
 80 - Pickup Car
 87*- 2 Dr. Hardtop
 90 - LWB Cowl

In some cases the above body type symbols do not accurately identify the body type. For example, it is possible for a vehicle classified as a 37 - 2 Dr. Coupe or Sedan, to actually be a Hardtop because it does not have upper B pillars. In this case the vehicle should be coded as a Hardtop. The following 1973 vehicles either differ from the above classification or need to have body types identified by looking at the vehicles:

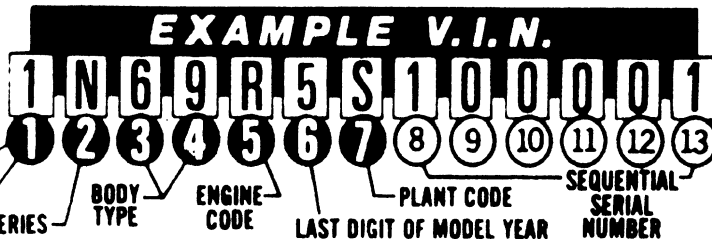
(Footnoted from above)

- *37 Buick Electra 225 Coupe 2 Dr. HT, code 37 - Coupe or Hardtop
- *39 Chevrolet Impala Sport Sedan 4 Dr., code 39 - Sedan or Hardtop
- Chevrolet Caprice Classic Sport Sedan 4 Dr., code 39 - Sedan or Hardtop
- *47 Chevrolet Impala Custom Coupe 2 Dr., code 47 - Coupe or Hardtop
- *49 Cadillac Sedan De Ville, code 49 - Hardtop
- *57 Buick Le Sabre Coupe 2 Dr. Hardtop, code 57 - Coupe or Hardtop
- Buick Le Sabre Coupe Custom 2 Dr. Hardtop, Code 57 - Coupe or Hardtop
- Buick Le Sabre Custom, code 57 - Coupe or Hardtop
- *87 Chevy Camero, code 87 - Coupe
- Chevy Camero type LT, code 87 - Coupe

For 1974 vehicles, whenever possible look at the vehicle to decide whether it is a hardtop or a sedan or coupe.



General Motors 1975 Passenger V.I.N. System



- 1 DIVISION CODE**
- 1—Chevrolet
 - 2—Pontiac
 - 3—Oldsmobile
 - 4—Buick
 - 5—GMC Truck
 - 6—Cadillac
 - 7—GM of Canada

- 2 CARLINE/SERIES**
- CHEVROLET**
- C—Malibu, El Camino
 - D—Malibu Classic, El Camino Classic
 - E—Laguna
 - G—Malibu Classic Estate
 - H—Monte Carlo 'S'
 - J—Biscayne
 - K—Bel Air
 - L—Impala
 - N—Caprice Classic, Caprice Estate
 - Q—Camaro
 - R—Monza 2 · 2
 - S—Camaro Type LT
 - V—Vega
 - X—Nova
 - Y—Nova Custom
 - Z—Corvette Sting Ray
- PONTIAC**
- B—Ventura 'SJ'
 - C—Astre · Std.
 - D—Le Mans, Le Mans Safari
 - F—Le Mans Sport
 - G—Grand Le Mans
 - H—Grand AM
 - K—Grand Prix Laurentian
 - L—Catalina, Parisienne
 - P—Bonneville Grand Safari
 - R—Grand Ville Brougham
 - S—Firebird
 - T—Firebird Esprit
 - U—Firebird Formula
 - V—Astre Custom
 - W—Firebird Trans Am
 - X—Astre 'SJ'
 - Y—Ventura
 - Z—Ventura Custom

- 2 OLDSMOBILE**
- B—Omega
 - C—Omega Salon
 - D—Starfire
 - F—Cutlass Coupe
 - G—Cutlass "S"
 - H—Cutlass Supreme Wagon
 - J—Cutlass Supreme Vista Cruiser
 - K—Cutlass Salon
 - L—Delta 88
 - N—Delta 88 Royale
 - Q—Custom Cruiser
 - R—Custom Cruiser
 - V—98 Luxury
 - X—98 Regency
 - Y—Toronado Custom
 - Z—Toronado Br.
- GMC TRUCK & COACH**
- C—Sprint
 - D—Sprint Classic

- 2 BUICK**
- B—Apollo
 - C—Apollo S.R.
 - D—Century
 - F—Century Wagon
 - H—Century Custom
 - J—Regal
 - K—Century Custom Wagon
 - N—Le Sabre
 - P—Le Sabre Custom
 - R—Estate Wagon
 - S—Skyhawk
 - V—Electra 225 Custom
 - X—Electra Limited
 - Z—Riviera
- CADILLAC**
- B—Fleetwood Brougham
 - C—Calais
 - D—DeVille
 - F—Fleetwood 75
 - L—Eldorado
 - Z—Commercial Chassis

5 ENGINE CODE

	DISP	N.A.P.	C.R.B.	EX	DIVISION
A	140		1 B	S	1,2
B	140		2 B	S	1,2
C	231	110	2 B	S	3,4
	250		1 B	S	1
D	250	110	1 B	S	1,2,3,4,5
E	122		EFI	S	1
	350		4 B	S	2
F	260	110	2 B	S	2,3,4
G	262		2 B	S	1
	350		4 B	D	2
H	350	145	2 B	S	2,4
	350		2 B	S	1,5
J	350	165	4 B	S	2,3,4
	350		4 B	D	1
K	350		4 B	S	3
L	350		4 B	S	1,2,5,7
M	350		2 B	S	2
R	400		2 B	S	2,7
S	400		4 B	S	2,3,4,7
	500		4 B	S	6
T	350		4 B	D	1
	400		4 B	D	2,7
	455	205	4 B	S	3,4
U	400		4 B	S	1,2,5,7
W	455		4 B	D	3
	455		4 B	S	2,7
X	206		4 B	S	1
Y	454		4 B	D	1,5
	455		4 B	D	2,7
Z	350		2 B	S	2,7

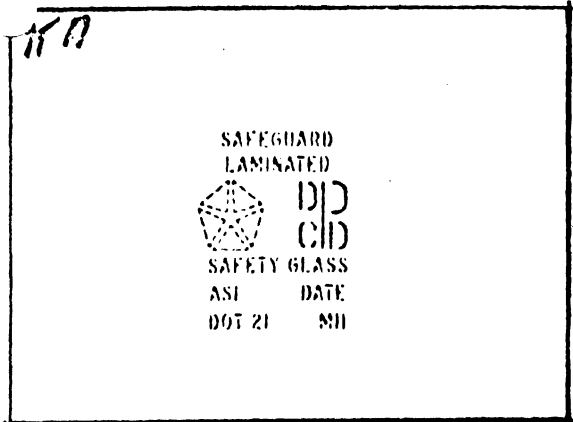
- 3 4 BODY TYPE**
- 05 Panel 2 Door
 - 07 Coupe 2 Door Special Hatchback
 - 11 Coupe 2 Door Notchback
 - 15 Sta. Wagon 2 Door 2 Seat
 - 17 Coupe 2 Door Hatchback
 - 23 Sedan 4 Door Aux. Seat
 - 27 Coupe 2 Door Pillar
 - 29 Sedan 4 Door Hardtop Pillar
 - 33 Sed. 4 Dr. Aux. Seat Ctr. Pt.
 - 35 Sta. Wagon 4 Door 2 Seat
 - 37 Coupe 2 Door Hardtop Pillar
 - 39 Sedan 4 Door Hardtop
 - 40 Short Sill Cowl
 - 45 Sta. Wagon 4 Door 3 Seat
 - 47 Coupe 2 Door Hardtop
 - 49 Sedan 4 Dr. Hardtop
 - 50 Short Sill Cowl
 - 51-C K D. Chassis
 - 57 Coupe 2 Door Hardtop
 - 60 Short Sill Cowl
 - 67 Coupe 2 Door Convertible
 - 69 Sedan 4 Door Pillar
 - 77 Coupe 2 Door Hatchback
 - 80 Sedan Pick Up 2 Door 2 Way
 - 87 Coupe 2 Door Hardtop TailGate
 - 90 Short Sill Cowl

7 PLANT CODE

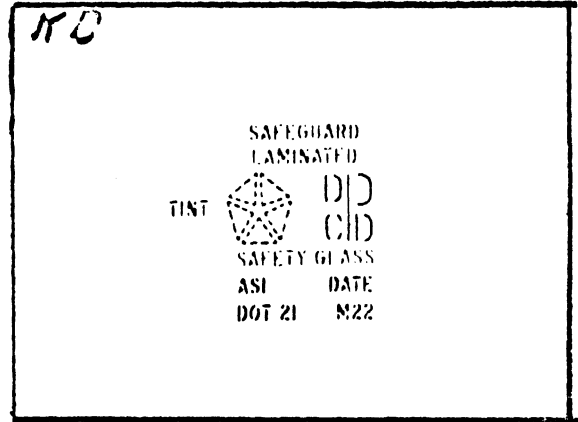
A—Lakewood	CA	S—St Louis	MI
B—Baltimore	MD	T—Tarrytown	TX
C—Southgate	CA	U—Lordstown	OH
D—Doraville	GA	V—Pontiac (GMC)	MI
E—Linden	NJ	W—Willow Run	MI
F—Flint (Chev.)	MI	X—Fairfax	KS
G—Framingham	MA	Y—Wilmington	DE
H—Flint (Buick)	MI	Z—Fremont	CA
J—Janesville	WI	1—Oshawa	Ont
K—Leeds	MO	2—Ste Therese	PQ
L—Van Nuys	CA	3—Detroit	MI
M—Lansing	MI	4—Scarborough	Ont
N—Norwood	OH	5—Memphis	TN
P—Pontiac Pont	MI	6—Oklahoma City	OK



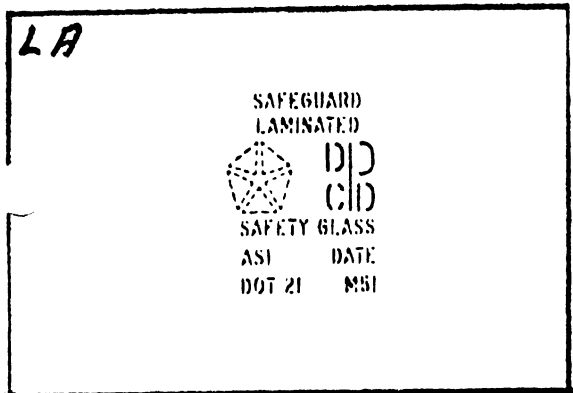
WINDSHIELD MONOGRAMS



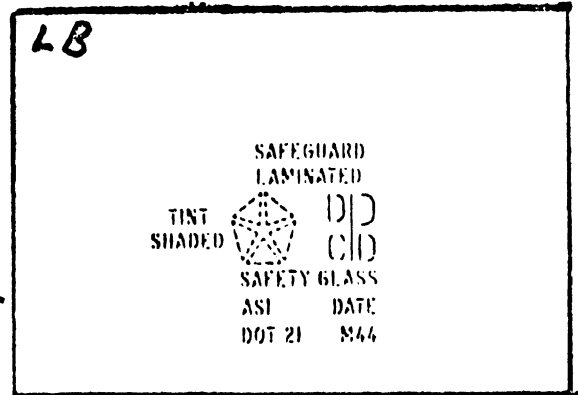
SAFEGUARD LAMINATED SAFETY GLASS - DCPD, AS-1 laminated safety glass, AS-1, with 30 mil interlayer



TINT SAFEGUARD LAMINATED SAFETY GLASS DCPD, AS-1 laminated, heat absorbing, safety glass, AS-1, with 30 mil interlayer



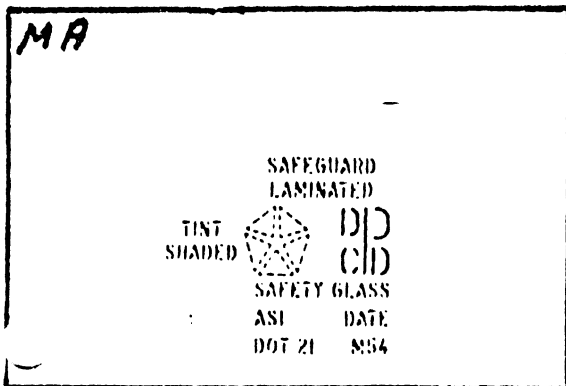
SAFEGUARD LAMINATED SAFETY GLASS - DCPD, AS-1 laminated safety float glass, AS-1 with 30 mil interlayer



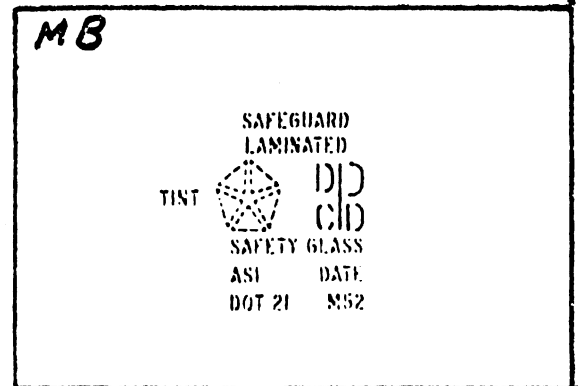
TINT SHADED SAFEGUARD LAMINATED SAFETY GLASS - DCPD, AS-1 laminated, heat absorbing safety glass, AS-1, with 30 mil interlayer colored band

UNKNOWN CHRYSLER

YL



TINT SHADED SAFEGUARD LAMINATED SAFETY GLASS - DCPD, AS-1 laminated, heat absorbing, safety float glass, AS-1, with 30 mil interlayer with colored band




TINT SAFEGUARD LAMINATED SAFETY GLASS - DCPD, AS-1 laminated, heat absorbing, safety float glass, AS-1, with 30 mil interlayer

1971-SAFETY GLAZING MONOGRAMS FOR WINDSHIELDS

Ford WITH ANTENNA

JA

SUPER 30
LAMINATED
SAFETY GLASS




9D FM-M58 ASI

FLOAT-CLEAR
HIDDEN ANTENNA

GD

SOLID
SAFETY GLASS




2H SUN-X AS2
DOT-75 FM-M60

TEMPERED FLOAT
TINT - HEATED




JB

SUPER 30
LAMINATED
SAFETY GLASS



9D SUN-X ASI
FM-M59

FLOAT-TINT
GRADIENT BAND
HIDDEN ANTENNA


<p>GE</p> <p>SUPER-30 LAMINATED SAFETY GLASS</p>  <p>2H ASI DOT-75 FM-M90</p> <p>LAMINATED FLOAT CLEAR (7/32")</p>	<p>GF</p> <p>SUPER-30 LAMINATED SAFETY GLASS</p>  <p>2H SUN-X ASI DOT-75 FM-M91</p> <p>LAMINATED FLOAT TINT - GRADIENT (7/32")</p>	<p>GG</p> <p>SUPER-30 LAMINATED SAFETY GLASS</p>  <p>2K SUN-X ASI DOT-75 FM-M92</p> <p>LAMINATED FLOAT TINT (7/32")</p>
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1971 SAFETY GLAZING MONOGRAMS FOR WINDSHIELDS

Ford WITHOUT ANTENNA

FA

SOLID SAFETY GLASS




TEMPERED

46 FM-M30 AS2

TEMPERED SHEET
CLEAR

GA

SOLID SAFETY GLASS




TEMPERED

46 FM-M50 AS2

TEMPERED FLOAT
CLEAR

HA

SUPER-30 LAMINATED SAFETY GLASS




46 FM-M55 ASI

LAMINATED FLOAT
CLEAR

FB

SOLID SAFETY GLASS




TEMPERED

46 SUN-X AS2 FM-M31

TEMPERED SHEET
TINT

GB

SOLID SAFETY GLASS




TEMPERED

46 SUN-X AS2 FM-M61

TEMPERED FLOAT
TINT

HB

SUPER-30 LAMINATED SAFETY GLASS




46 SUN-X ASI FM-M56

LAMINATED FLOAT
TINT

GC

SUPER-30 LAMINATED SAFETY GLASS



SUN VISOR

46 SUN-X ASI FM-M57

LAMINATED FLOAT
TINT - BLUE GRADIENT

Unknown
carlite
YK

1974 - 1975

SAFETY GLASS IDENTIFICATION MARKINGS

FORD MOTOR COMPANY

<p>GH</p> <p>SOLID SAFETY GLASS Carlite Ⓢ TEMPERED Ⓢ 2H AS2 DOT-75 FM-M60</p> <p>TEMPERED FLOAT CLEAR (5/32" & 7/32")</p>	<p>GI</p> <p>SOLID SAFETY GLASS Carlite Ⓢ TEMPERED Ⓢ 2H AS2 DOT-75 FM-M62</p> <p>TEMPERED FLOAT CLEAR (3/16")</p>	<p>GJ</p> <p>DOT-75 FM-M95 AS2</p> <p>3C</p> <p>LAMINATED FLOAT TINT - 0.060" PVB OPERA</p>
<p>KD</p> <p>SOLID SAFETY GLASS Carlite Ⓢ TEMPERED Ⓢ 2H SUN-X AS2 DOT-75 FM-M61</p> <p>TEMPERED FLOAT TINT (5/32" & 7/32")</p>	<p>KE</p> <p>SOLID SAFETY GLASS Carlite Ⓢ TEMPERED Ⓢ 2H SUN-X AS2 DOT-75 FM-M63</p> <p>TEMPERED FLOAT TINT (3/16")</p>	<p>KF</p> <p>LAMINATED SAFETY GLASS Carlite Ⓢ TEMPERED Ⓢ 2H AS3 DOT-75 FM-M73</p> <p>LAMINATED FLOAT LOW LIGHT TRANSMITTANCE (7/32")</p>
<p>GE</p> <p>SUPER-30 LAMINATED SAFETY GLASS Carlite Ⓢ TEMPERED Ⓢ 2H ASI DOT-75 FM-M90</p> <p>LAMINATED FLOAT CLEAR (7/32")</p>	<p>GF</p> <p>SUPER-30 LAMINATED SAFETY GLASS Carlite Ⓢ SUN VISOR Ⓢ 2H SUN-X ASI DOT-75 FM-M91</p> <p>LAMINATED FLOAT TINT - GRADIENT (7/32")</p>	<p>GG</p> <p>SUPER-30 LAMINATED SAFETY GLASS Carlite Ⓢ TEMPERED Ⓢ 2K SUN-X ASI DOT-75 FM-M92</p> <p>LAMINATED FLOAT TINT (7/32")</p>
<p>KG</p> <p>SUPER-30 LAMINATED SAFETY GLASS Carlite Ⓢ TEMPERED Ⓢ 2H ASI DOT-75 FM-M95</p> <p>LAMINATED FLOAT CLEAR (1/4")</p>	<p>KH</p> <p>SUPER-30 LAMINATED SAFETY GLASS Carlite Ⓢ TEMPERED Ⓢ 2H SUN-X ASI DOT-75 FM-M96</p> <p>LAMINATED FLOAT TINT (1/4")</p>	<p>KJ</p> <p>SUPER-30 LAMINATED SAFETY GLASS Carlite Ⓢ SUN VISOR Ⓢ 2H SUN-X ASI DOT-75 FM-M97</p> <p>LAMINATED FLOAT TINT - GRADIENT (1/4")</p>

1974 - 1975

SAFETY GLASS IDENTIFICATION MARKINGS

FORD MOTOR COMPANY













<p>GD</p> <p>SOLID SAFETY GLASS Carlite (R) TEMPERED (R) 2H SUN-X ASI DOT-75 FM-MB0</p> <p>TEMPERED FLOAT TINT - HEATED</p>	<p>KL</p> <p>SUPER-30 LAMINATED SAFETY GLASS Carlite (R) HEATED (R) 2L ASI DOT-75 FM-MB1</p> <p>LAMINATED FLOAT HEATED</p>	<p>KM</p> <p>SUPER-30 LAMINATED SAFETY GLASS Carlite (R) HEATED (R) 2L SUN VISOR ASI DOT-75 FM-MB2</p> <p>LAMINATED FLOAT HEATED - GRADIENT</p>
<p>KN</p> <p>SUPER-30 LAMINATED SAFETY GLASS Carlite (R) (R) 2H ASI DOT-75 FM-MB8</p> <p>LAMINATED FLOAT CLEAR - HIDDEN ANTENNA</p>	<p>KP</p> <p>SUPER-30 LAMINATED SAFETY GLASS Carlite (R) SUN VISOR (R) 2H SUN-X ASI DOT-75 FM-MB9</p> <p>LAMINATED FLOAT TINT - GRADIENT HIDDEN ANTENNA</p>	<p>KR</p> <p>SUPER-30 LAMINATED SAFETY GLASS Carlite (R) (R) 2K SUN-X ASI DOT-75 FM-MB3</p> <p>LAMINATED FLOAT TINT - HIDDEN ANTENNA</p>

UNKNOWN
 CARLITE
 YK

Windshield Code

The two letters in the lower left corner of each glazing monogram are used to code original equipment. Codes for service replacements are in brackets in the lower right corner. Note special codes for antenna.

GM 70 WINDSHIELDS WITHOUT ANTENNA

MONOGRAMS					
SAFETY  PLATE AS-1 LAMINATED DOT 18 M 21 AA (DN)	PPG *	SAFETY  PLATE AS-1 LAMINATED DOT 15 M 3 AB	LOF *		DCL *
SAFETY  FLO-LITE AS-1 LAMINATED DOT 18 M 25 AE (BB)	CA M52 (CE)	SAFETY  FLO-LITE AS-1 LAMINATED DOT 15 M 23 AF (BC)	DA M31 (DE)	SAFETY  FLO-LITE AS-1 LAMINATED DOT 19 M 45 EA	
SHADED ** SOFT-RAY SAFETY  FLO-LITE AS-1 LAMINATED DOT 18 M 30 AL (BH)		SHADED ** SOFT-RAY SAFETY  FLO-LITE AS-1 LAMINATED DOT 16 M 24 AM (BJ)	** DB M32 (DF)	SHADED ** SOFT-RAY SAFETY  FLO-LITE AS-1 LAMINATED DOT 19 M 34 AN (BK)	
SHADED ** SOFT-RAY SAFETY  PLATE AS-1 LAMINATED DOT 18 M 23 AS (BP)		SHADED ** SOFT-RAY SAFETY  PLATE AS-1 LAMINATED DOT 18 M 4 AT (BO)			
SOFT-RAY** SHADED NEUTRAL SAFETY  PLATE AS-1 LAMINATED DOT 18 M 23.1 AW (BT)		SOFT-RAY** SHADED NEUTRAL SAFETY  PLATE AS-1 LAMINATED DOT 15 M 6 AX (BU)			

YY-Unknown MFG or Type
 YX-LOF; unknown Type
 YW-PPG; unknown Type
 YV-DCL; unknown Type
 YU-Float Glass; unknown MFG.

YT-Plate Glass; unknown MFG.
 YS-LOF; Float; other info. unknown
 YR-LOF; Plate; other info. unknown
 YP-PPG; Float; other unknown
 YN-PPG; Plate; other unknown
 YM-DCL; Float; other unknown

NOTE ←

ORIGINAL MARK	REPLACEMENT MARK		
Flo-Lite Soft-Ray	<u>PPG</u> Float Sun-Shade Solex Duplate	<u>LOF</u> Float E-Z-Eye	<u>DCL</u> Float













*Manufacturers model numbers shown below will be used in addition to those shown in monogram

**AISI (location-rt. side adjacent to shading fade out line) indicates level required for driving visibility on shaded windshields only.

GM 70 WINDSHIELDS WITH

ANTENNA

(Codes For Service Replacement In Parenthesis - See Replacement Identifying Marks At Bottom Of Page)

MONOGRAMS					
SAFETY  PLATE AN-1 LAMINATED ANTENNA DOT 18 M 21.1 AD	PPG *	SAFETY  PLATE AN-1 LAMINATED ANTENNA DOT 15 M 20 AC	LOF *		DCL *
SAFETY  FLO-LITE AN-1 LAMINATED ANTENNA DOT 18 M 25.1 (BF) AJ	CK M52.1 (CP)	SAFETY  FLO-LITE AN-1 LAMINATED ANTENNA DOT 15 M 25 (BE) AH	DK M27 (DP)	SAFETY  FLO-LITE AN-1 LAMINATED ANTENNA DOT 15 M 45.1 EK	
SHADED ** SOFT-RAY SAFETY  FLO-LITE AN-1 LAMINATED ANTENNA DOT 16 M 30.2 (BM) AQ	** CL M53.1 (CR)	SHADED ** SOFT-RAY SAFETY  FLO-LITE AN-1 LAMINATED ANTENNA DOT 15 M 26 (BL) AP	** DL M28 (DR)	SHADED ** SOFT-RAY SAFETY  FLO-LITE AN-1 LAMINATED ANTENNA DOT 15 M 46.1 EL	
SHADED ** SOFT-RAY SAFETY  PLATE AN-1 LAMINATED ANTENNA DOT 18 M 23.2 (BS) AV		SHADED ** SOFT-RAY SAFETY  PLATE AN-1 LAMINATED ANTENNA DOT 15 M 21 (BR) AU			
		SOFT-RAY ** SHADED NEUTRAL SAFETY  PLATE AN-1 LAMINATED ANTENNA DOT 15 M 22 (BV) AY	/		
		SOFT-RAY ** SHADED NEUTRAL SAFETY  FLO-LITE AN-1 LAMINATED ANTENNA DOT 15 M 23 (BW) BA	** DM M35 (DS)		

(ALL UNKNOWN CODES SAME AS THOSE ON PREVIOUS PAGE)

ORIGINAL MARK	REPLACEMENT MARK		
Flo-Lite Soft-Ray	PPG Float Sun-Shade Selex Day-Lite	LOF Float E-Z-Eye	DCL Float

*Manufacturers model numbers shown below will be used in addition to those shown in monogram.

**AISI (location-rt. side adjacent to shading fade out line) indicates level required for driving visibility on shaded windshields only.

1972 SAFETY GLAZING MONOGRAMS GM

WINDSHIELD CODES: GM

TYPE OF GLAZING	MONOGRAMS				REMARKS
AS-1 LAMINATED SAFETY GLASS Safety Glazing Material For Use Anywhere in Motor Vehicle	SAFETY AB-1 LAMINATED ANTENNA DOT 18 M 52 (CE)	SAFETY AB-1 LAMINATED ANTENNA DOT 15 M 31 (DE)	SAFETY AB-1 LAMINATED ANTENNA DOT 19 M 45	SAFETY AB-1 LAMINATED ANTENNA DOT 19 M 45	
	SAFETY AB-1 LAMINATED ANTENNA DOT 18 M 52 (CP)	SAFETY AB-1 LAMINATED ANTENNA DOT 15 M 27 (DP)	SAFETY AB-1 LAMINATED ANTENNA DOT 19 M 45	SAFETY AB-1 LAMINATED ANTENNA DOT 19 M 45	
	SAFETY AB-1 LAMINATED ANTENNA DOT 18 M 53	SAFETY AB-1 LAMINATED ANTENNA DOT 15 M 28	SAFETY AB-1 LAMINATED ANTENNA DOT 19 M 46	SAFETY AB-1 LAMINATED ANTENNA DOT 19 M 46	NOTE: The following Manufacturer's Model Numbers will also be used with those monograms to the left. D. C. L. M34 (Location-Rt. side adjacent to shading fade out line) indicates A ↓ S level required for driving visibility on shaded windshields only.
	SAFETY AB-1 LAMINATED ANTENNA DOT 18 M 53	SAFETY AB-1 LAMINATED ANTENNA DOT 15 M 35 (DS)	SAFETY AB-1 LAMINATED ANTENNA DOT 19 M 46	SAFETY AB-1 LAMINATED ANTENNA DOT 19 M 46	(location-Rt. side adjacent to shading fade out line) indicates A ↓ S level required for driving visibility on shaded windshields only.
	SAFETY AB-1 LAMINATED ANTENNA DOT 18 M 53	SAFETY AB-1 LAMINATED ANTENNA DOT 15 M 35 (DS)	SAFETY AB-1 LAMINATED ANTENNA DOT 19 M 46	SAFETY AB-1 LAMINATED ANTENNA DOT 19 M 46	
	SAFETY AB-1 LAMINATED ANTENNA DOT 18 M 53	SAFETY AB-1 LAMINATED ANTENNA DOT 15 M 35 (DS)	SAFETY AB-1 LAMINATED ANTENNA DOT 19 M 46	SAFETY AB-1 LAMINATED ANTENNA DOT 19 M 46	

(Codes For Service Replacement In Parenthesis)

- YY - Unknown MFG or Type
- YX-LOF; unknown Type
- YW-PPG; unknown Type
- YV-DCL; unknown Type
- YU-Float Glass; unknown MFG.
- YT-Plate Glass; unknown MFG.
- YS-LOF; Float; other info. unknown
- YR-LOF; Plate; other info. unknown
- YP-PPG; Float; other unknown
- YN-PPG; Plate; other unknown
- YM-DCL; Float; other unknown

ORIGINAL MARK	REPLACEMENT MARK		
Flo-Lite Soft-Ray	PPG Float Sun-Shade Solex Duplate	LOF Float E-Z-Eye	DCL Float

FOR ALL GENERAL MOTORS CORPORATION 1972 VEHICLES
 PRODUCED IN THE UNITED STATES

1972 VEHICLE WINDSHIELDS

AS-2 MA
 Securit
 of
 Belgium
 D-106 Solid
 Temp.
 Code: NA

Solex
 Shaded
 PPG
 Safety Plate
 1-2A
 Code: NB

Super 30
 Laminated
 Safety Glass
 Car-Lite
 FM-M59
 Sun-Visor
 OA SUN X ASI
 Code: NC

Triplex
 V
 T
 X
 Super-L
 EUM 11 A51
 Laminated
 Code: ND













(LACKTEX)
 Belgium
 Laminated
 Super
 M3 ASI
 TPGS 76
 DOT 32 Clear
 Code: NE

SICURSN
 I C C
 Hi Laminated
 IGM 4874 VSP
 ASI M1 D-139
 DOT 36
 Code: NF

(LACKTEX)
 °BELGIUM°
 Lam. Super
 Tinted
 GR M5 ASI
 DOT 32
 TPGS 88 D150
 Code: NG

Sun Shade
 SOLEX
 PPG
 Duplate
 Safety Float
 Antenna
 ASI 189 DOT18
 M30.2
 Code: BM

GENERAL MOTORS CORPORATION

MONOGRAMS		
SAFETY  FLO-LITE AB-1 CA LAMINATED DOT 18 M 52 (CE)	SAFETY  FLO-LITE AB-1 DA LAMINATED DOT 18 M 31 (DE)	SAFETY  FLO-LITE AB-1 EA LAMINATED DOT 19 M 43
SHADED SOFT-RAY SAFETY  FLO-LITE AB-1 CB LAMINATED DOT 18 M 53 (CF)	SHADED SOFT-RAY SAFETY  FLO-LITE AB-1 DB LAMINATED DOT 15 M 32 (DF)	SHADED SOFT-RAY SAFETY  FLO-LITE AB-1 EB LAMINATED DOT 19 M 46
SAFETY  FLO-LITE AB-1 CK LAMINATED ANTENNA DOT 18 M 52.1 (CP)	SAFETY  FLO-LITE AB-1 DK LAMINATED ANTENNA DOT 13 M 27 (DP)	SAFETY  FLO-LITE AB-1 EK LAMINATED ANTENNA DOT 19 M 45.1
SHADED SOFT-RAY SAFETY  FLO-LITE AB-1 CL LAMINATED ANTENNA DOT 18 M 53.1 (CR)	SHADED SOFT-RAY SAFETY  FLO-LITE AB-1 DL LAMINATED ANTENNA DOT 15 M 28.1 (DR)	SHADED SOFT-RAY SAFETY  FLO-LITE AB-1 EL LAMINATED ANTENNA DOT 19 M 46.1

ORIGINAL MARK	REPLACEMENT MARK		
Flo-Lite Soft-Ray	PPG Float Sun-Shade Solex Duplate	LOF Float E-Z-Eye	DCL Float

(Codes For Service Replacement in Parenthesis)

- | | |
|------------------------------|------------------------------------|
| YY - Unknown MFG or Type | YT-Plate Glass; Unknown MFG. |
| YX-LOF; Unknown Type | YS-LOF; Float; Other Info. Unknown |
| YW-PPG; Unknown Type | YR-LOF; Plate; Other Info. Unknown |
| YV-DCL; Unknown Type | YP-PPG; Float; Other Unknown |
| YU-Float Glass; Unknown MFG. | YN-PPG; Plate; Other Unknown |
| | YM-DCL; Float; Other Unknown |

1971 SAFETY GLAZING MONOGRAMS AND PG-2070
FORM CODES

Other WINDSHIELDS WITHOUT ANTENNA

CORNING CHEMCOR
WINDSHIELD
CLEAR

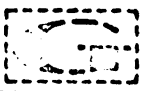
CORNING
CHEMICALLY
TEMPERED
LAMINATED
SAFETY GLASS
AS-1, CGW, M15
DOT-26, D.O.

PA

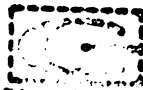
CORNING CHEMCOR
WINDSHIELD
TINTED

CORNING
CHEMICALLY
TEMPERED
LAMINATED
SAFETY GLASS
AS-1, CGW, M-16
DOT-26, D.O.

QA


GUARDIAN
SAFETY FLOAT
SHADED
LAMINATED
AS-1-70 66-M78
DOT 22

RK


(AS-1-70) AS-1-70 66-M78
DOT 22

RA

66-M78
DOT-22

Identifying Marks

SAFETY [DCI] FLO-LITE
AS-1 [DCI] AD-69
LAMINATED
DOT-19 M-33

RE

SHADED
SOFT-RAY
SAFETY [DCI] FLO-LITE
AS-1 [DCI] AD-69
LAMINATED
DOT-19 M-34

RF


SUPER-30
LAMINATED
SAFETY GLASS

 G

(1) AS2
66-M78

RB

SAFEGUARD
LAMINATED

 G


SAFETY GLASS
AS-1 1-70
DOT-22 66-M78

RC

SAFETY FLOAT
AS-1 Guardian J-70
LAMINATED
DOT 22 66-M78

RD

SAFEGUARD
LAMINATED

TINT
SHADED  G

SAFETY GLASS
AS-1 1-70
DOT-22 66-M78

RG

SHADED
SOFT RAY
SAFETY FLOAT
AS-1 Guardian J-70
DOT 22 66-M78

RH

REFERENCES

- ¹ Collision Performance and Injury Report (CPIR), Long Form Revision Number 3, General Motors Corporation, Safety Research and Development Laboratory, General Motors Proving Ground, 1969.
- ² Vehicle Data and Code Supplement, General Motors Corporation, Safety Research and Development Laboratories; and Automobile Manufacturers Association, Inc., 1971.
- ³ Vehicle Data and Code Supplement, General Motors Corporation, Safety Research and Development Laboratories; and Automobile Manufacturers Association, Inc., 1972.
- ⁴ Vehicle Data and Code Supplement, General Motors Corporation, Safety Research and Development Laboratories; and Motor Vehicle Manufacturers Association, Inc., 1973.
- ⁵ 1974 Model Year Passenger Car and Truck Accident Investigators Manual, Motor Vehicle Manufacturers Association of the United States, Inc., 1974.
- ⁶ Red Book, National Market Reports, Inc., Chicago, Illinois. Canadian: National Automotive Publishers, Ltd., Toronto, Ontario, Published eight (8) times yearly.
- ⁷ Motor Vehicle Identification Manual, by the National Automobile Theft Bureau, Palmer Publications Company, Downers Grove, Ill., published yearly.
- ⁸ 1975 Model Year Passenger Car and Truck Accident Investigators Manual, Motor Vehicle Manufacturers Association of the United States, Inc., 1975.

Your comments, criticisms, and suggestions on how to improve this manual would be appreciated. Please mail this reply sheet to your team sponsor (NHTSA, MVMA, or Canadian Ministry of Transport), or to Joe Marsh, Highway Safety Research Institute, Huron Parkway and Baxter Road, Ann Arbor, MI 48105.

Possible topics for comment are:

Clarity Accuracy Completeness Organization Figures Examples
Legibility Reference Information Section (Additions)

GENERAL CORPORATION DIVISION (abcl)

MODEL TYPE (del)

USA	General Motors Corp.	England	GM Vauxhall*	Passenger Cars	Size	Standard	Specialty	Sports
111	Buick	4	419	01	Mini	09, 18	04	19
112	Cadillac	42	424	02	Compact	08	06	10
113	Chevrolet	43	434	03	Intermediate	01, 17	07	--
114	Oldsmobile	45	451	04	Luxury/Limo	02	05	--
115	Pontiac	451	451	05	Multipurpose Passenger Vehicle			
116	GM Truck and Coach	452	452	06	Utility (Jeep, Bronco)			
117	GM Electromotive	453	453	07	Carryall/Panel Truck			
12	Ford	454	454	08	Pickup Truck w. Canopy/Shell Cover			
121	Ford	455	455	09	Pickup-Car (Ranchero)			
122	Lincoln-Mercury	456	456	10	Super Sport (Corvette)			
13	Chrysler Corp.	46	462	11	Pickup-Car (Ranchero)			
131	Chrysler	482	482	17	Sub-compact/Mini-USA (H Body)			
132	Dodge	484	484	18	Foreign Sports Cars (MG)			
133	Imperial	488	488	20	Unknown Automobile Body			
134	Plymouth	5	531	21	Unknown Automobile Body			
135	DeSoto	531	531	22	Pickup Truck w. Slide-in Camper			
14	American Motors Corp.	561	561	23	Pickup-Car w. Slide-in Camper			
141	American Motors	571	571	31	Chassis-Mounted Camper			
15	Other USA Corporations	6	618	32	Small Van (Econoline)			
151	Checker	618	618	33	Pickup			
152	Kaiser-Jeep	622	622	34	Unknown Light Truck (<1-1/2 Ton)			
153	International	651	651	35	Carryall/Panel Truck			
154	Studebaker/Avanti	661	661	36	Pickup Truck w. Canopy/Shell Cover			
155	Harley-Davidson	662	662	37	Pickup Truck w. Slide-in Camper			
156	General Vehicles Corp. (Ricklin)	671	671	38	Unknown Truck Type			
16	USA Truck Corp.	681	681	39	Chassis-Mounted Camper			
160	USA Truck Corp. Unknown	7	722	40	Delivery Van (Walk-in)			
161	Brockway	751	751	41	Straight Truck			
162	Diamond-Reo	761	761	42	Truck-Tractor			
163	FWD	771	771	43	Chassis-Cab			
164	Kenworth	8	813	44	Unknown Heavy Truck (>1-1/2 Ton)			
165	Mack	832	832	45	Tractor + Semi-Trailer (Semi)			
166	Peterbilt	851	851	46	Truck (or Semi) + full trailer(s)			
167	White (Autocar, Freight Liner)	861	861	47	Tractor + Semi-Trailer (Semi)			
168	Other USA Truck Corp.	871	871	48	Tractor + Semi-Trailer (Semi)			
170	Unknown/Other USA Manufacturer of Special Purpose Vehicle	881	881	49	Tractor + Semi-Trailer (Semi)			
171	Flexible	882	882	50	Tractor + Semi-Trailer (Semi)			
172	Freuhauf	883	883	51	Tractor + Semi-Trailer (Semi)			
191	Male Pedestrian/Bicyclist	884	884	52	Tractor + Semi-Trailer (Semi)			
192	Female Pedestrian/Bicyclist	885	885	53	Tractor + Semi-Trailer (Semi)			
2	Canada	9	951	54	Tractor + Semi-Trailer (Semi)			
21	GM Canada*	951	951	55	Tractor + Semi-Trailer (Semi)			
213	Chevrolet*	952	952	56	Tractor + Semi-Trailer (Semi)			
214	Oldsmobile*	000	000	57	Tractor + Semi-Trailer (Semi)			
215	Pontiac*			58	Tractor + Semi-Trailer (Semi)			
22	Ford Canada*			59	Tractor + Semi-Trailer (Semi)			
222	Lincoln-Mercury*			60	Tractor + Semi-Trailer (Semi)			
3	Australia			61	Tractor + Semi-Trailer (Semi)			
317	GM (Holden)*			62	Tractor + Semi-Trailer (Semi)			

* Corporation codes 1-4 (h) are always the same from country to country, e.g., 12 = USA/Ford and 42 = England/Ford. Codes 5-9 have different definitions in each country.

MAKE/MODEL CODES

Passes	Unknown Bus Type
40	Unknown Bus Type
41	School Bus
42	Inter City (between)
43	Intra City (within)
44	Streetcar (on tracks)
	MOTORCYCLES
50	Unknown Motorcycle Type
51	1-75cc
52	76-125cc
53	126-250cc
54	251-500cc
55	501-750cc
56	751+cc
57	3-wheels (or with Sidecar)
	SPECIAL PURPOSE VEHICLES
60	Unknown/Other Special Vehicle
61	Snowmobile
62	Arv, All Terrain Vehicles
63	Amphibious Vehicle
64	Farm Vehicles
65	Construction Vehicles
66	Trailer-Private (Camper)
67	Trailer-Commercial (Cargo)
68	Train (Cars)
69	Locomotive, Switcher
	MISCELLANEOUS MODEL TYPES
70	Pedestrian
71	Bicyclist, Other Pedalcycle
72	Pedestrian Conveyance (e.g. Person riding animal or in cart)
98	Other Model Type
00	Unknown Model Type