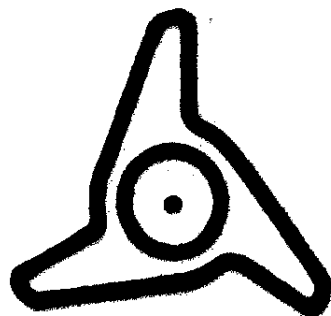




PRODUCTION CAR SPECIFICATIONS

1972 Edition



1972

SPORTS CAR CLUB OF AMERICA, INC.

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Printed in the United States of America

FOREWORD

Effective January 1, 1972 all editions of the SCCA Production Car Specification are superseded by the following SCCA Production Car Specifications

The Club reserves the right to revise these Rules, to issue supplements to them at any time, and to promulgate special rules in emergency

The pages listed below are revision pages as issued by
SCCA. Denver , up to and including July 1, 1972

25,26-71,72-119,120

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Manufacturer: Abarth Class: A
 Model: Abarth Simca 2000

ENGINE

Manufacturer Abarth
 Type DOHC 4 cyl. in line
 Bore x stroke 3.46" x 3.15"
 Capacity 1946 cc
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.97"
 Exhaust 1.14"
 Carburation Two Weber 45 DCO

TRANSMISSION AND DRIVE TRAIN

Clutch Dia. 8.7"

Gearbox

No. speeds forward:

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.17	2.57				
2	2.00	1.89				
3	1.52	1.48				
4	1.30	1.26	1.31			
5	1.17	1.12	1.21	1.08		
6	1.08	1.00	0.96	0.93		

Overdrive

Make & Model; NA

Ratio

Final drive ratios; 4.37, 3.70

CHASSIS:

Wheelbase 82.3"

Track dimension, front 50.1"

Track dimension, Rear 50.2"

Wheel diameter 13"

Rim width 5"

BRAKES: Standard Alternate

Front: 9.2 Disc

Rear: 9.2 Disc

WEIGHT & CAPACITIES

Official Weight: 1410 Lbs. Radiator capy 10 Qt.
 Fuel tank capy 22 Gal.-Std. Alt:

7 Gal., 15 Gal., 29 Gal.

Manufacturer: AC Cars
 Model: AC Ace-Bristol

Class: D

ENGINE

Manufacturer Bristol
 Type Pushrod 6 cyl. in line
 Bore x stroke 2.60" x 3.78"
 Capacity 1971 cc
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.54"
 Exhaust 1.31"
 Carburation Three Solex 32 PBI 6

TRANSMISSION AND DRIVE TRAIN

Clutch diameter:

Gearbox

No. speeds forward: 4

Ratios:	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.4	2.7				
2	1.9	1.9				
3	1.4	1.3				
4	1.0	1.0				

5

Overdrive

Make & Model: Laycock

Ratio

Final drive ratios: 3.64, 3.91, 4.1, 4.3

CHASSIS

Wheelbase 90"
 Track dimension, Front . 50"
 Track dimension, Rear 50"
 Wheel diameter 15" or 16"
 Rim Width 4.5"

BRAKES Standard Alternate

Front 11.6" Disc

Rear 11" Drum

WEIGHT & CAPACITIES

Official Weight:	1685 Lbs.	Radiator capy	11 Qt.
		Fuel tank capy	16 Gal. - Std.
		25 Gal. - Alt.	

Manufacturer: Alfa Romeo Class: F
 Model: Giulietta Super Sprint & Spider

ENGINE

Manufacturer Alfa Romeo
 Type DOHC 4 cyl. in line
 Bore x stroke 2.91" x 2.95"
 Capacity 1290 cc
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.46"
 Exhaust 1.34"
 Carburation Two Weber 40 DCO or DCOE

TRANSMISSION AND DRIVE

Clutch Diameter: 8"
 Gearbox
 No. speeds forward: 4 or 5
 Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.30	2.54				
2	1.99	1.70				
3	1.35	1.26				
4	1.00	1.00				
5	0.79	0.85				

Overdrive
 Make & Model: None
 Ratio
 Final drive ratios: 4.10, 4.56, 4.78, 5.12

CHASSIS

Wheelbase Sprint-92.5" Spider-89"
 Track dimension, Front 51"
 Track dimension, Rear 50"
 Wheel diameter 15"
 Rim width 4.5"

BRAKES Standard Alternate
 Front 10.3" Drum 10.6" Disc (Girling)
 Rear: 10" Drum

WEIGHT & CAPACITIES

Official Weight Radiator capy 8 Qt.
 Sprint - 1906 Lbs.
 Spider - 768 Lbs. Fuel tank capy 21 Gal.-Sprint
 16 Gal.-Spider

ALTERNATE SPECIFICATIONS

21 Gal. Fuel tank -Spider

Manufacturer: Alfa Romeo
 Model: Giulietta Sprint Speciale & Zagato

Class:F

ENGINE

Manufacturer Alfa Romeo
 Type DOHC 4 cyl. in line
 Bore x stroke 2.91" x 2.95"
 Capacity 1290 cc
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.46"
 Exhaust 1.34"
 Carburation Two Weber 40 DCO or DCOE

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8"
 Gearbox
 No. speeds forward: 4 or 5
 Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3:26	2.54	3.26			
2	1.99	1.70	1.96			
3	1.36	1.26	1.36			
4	1.00	1.00	1.00			
5	0.85	0.85				

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.73, 4.10, 4.55, 4.78, 5.12

CHASSIS

Wheelbase 89"
 Track dimension, Front . 51"
 Track dimension, Rear 50"
 Wheel diameter 15"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 10.3 Drum 10.6 Disc (Girling)

Rear: 10" Drum

WEIGHT & CAPACITIES

Official weight	Radiator capy	8 Qt.
1688 Lbs. - Zagato		
2076 Lbs. - Speciale	Fuel tank capy	26.4 Gal.

Manufacturer: Alfa Romeo
 Model: Giulietta Sprint & Spider

Class: G

ENGINE

Manufacturer Alfa Romeo
 Type DOHC 4 cyl. in line
 Bore x stroke 2.91" x 2.95"
 Capacity 1290 cc
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.46"
 Exhaust 1.34"
 Carburation One Solex 35 APAIG

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter 8"
 Gearbox
 No. speeds forward: 4 or 5
 Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.30	2.54				
2	1.99	1.70				
3	1.35	1:26				
4	1.00	1.00				
5	0.79	0.85				

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.10, 4.55, 4.78, 5.12

CHASSIS

Wheelbase Sprint 92.5" Spider 89"
 Track dimension, Front 51"
 Track dimension, Rear 50"
 Wheel diameter 15"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 10.3" Drum 10.6" Disc (Girling)

Rear: 10" Drum

WEIGHT & CAPACITIES

Official Weight	Radiator capy .	8 Qt.
1906 Lbs.-Sprint	.	
1768 Lbs.-Spider	Fuel tank capy	16 Gal.-Sprint
14 Gal.-Spider		

ALTERNATE-SPECIFICATIONS

21 Gal. Fuel tank

Manufacturer: Alfa Romeo
 Model: Spider 1300 Junior

Class: F

ENGINE

Manufacturer Alfa Romeo
 Type DOHC 4 cyl. in line
 Bore x stroke 2.91" x 2.95"
 Capacity 1290 cc
 Head material Alloy
 Block material Alloy
 Valve head dia:
 Intake 1.46"
 Exhaust 1.34"
 Carburation Two Weber 40 DCOE 28

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 7.87"

Gearbox

No. speeds forward: 4 or 5

Ratios:

Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.30	2.76	2.54	2.33	
2	1.99	1.78	1.70	1.58	
3	1.35	1.30	1.26	1.28	
4	1.00	1.00	1.00	1.00	
5	0.79	0.88	0.86		

Overdrive

Make & Model: None

Ratio

Final Drive Ratios: 4.1, 4.56, 4.78, 5.12, 5.37, 5.86, 6.14

CHASSIS

Wheelbase 88.6"
 Track dimension, Front 52.1"
 Track dimension, Rear 50.1"
 Wheel diameter 15.0"
 Rim width 4.5"

BRAKES Standard Alternate

Front:

10.5"

Disc

Rear: 10.5" Disc

WEIGHT & CAPACITIES

Official weight 2032 Lbs. Radiator capy 8 Qt.
 Fuel tank capy. 12.2 Gal.
 15.8 Gal. Alt. 21.1 Gal. Alt.

Manufacturer: Alfa Romeo

Class: F

Model: Junior Z

ENGINE

Manufacturer Alfa Romeo
 Type DOHC 4 cyl. in line
 Bore x stroke 2.91" x 2.95"
 Capacity 1290 cc
 Head material alum.
 Block material, alum.
 Valve head dia:
 Intake 1.457"
 Exhaust 1.339"
 Carburation two type II Weber DCOE 28 40 mm or
 40 mm dellorto DHLA 40

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter:

Gearbox

No. speeds forward: 5

Ratios:

	Std.,	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.39	2.33	2.54	3.30	2.54	
2	1.99	1.58	1.70	1.99	1.70	
3	1.35	1.21	1.26	1.35	1.26	
4	1.00	1.00	1.00	1.00	1.00	
5	0.86	0.88	0.79	0.79	0.86	

Overdrive

Make & Model: None

Ratio

Final Drive Ratios: 4.1, 4.56, 4.78, 5.12, 5.37, 5.86, 6.14

CHASSIS

Wheelbase 88•6"

Track dimension, Front 52.1"

Track dimension, Rear 50.1"

Wheel diameter 14"

Rim width 5.5"

BRAKES Standard Alternate

Front: 10.52" disc 9.85" disc

Rear: 10.52" disc

WEIGHT & CAPACITIES

Official weight: 2030 lbs

Radiator capy

Fuel tank capy 12 gal.

Alt. 23.7 Gal or 30.3 Gal.

Manufacturer: Alfa Romeo

Class: C

Model: Giulia TZ

ENGINE

Manufacturer Alfa Romeo
 Type DOHC 4 cyl. in line
 Bore x stroke 3.07" x 3.23"
 Capacity 1570 cc .
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.62"
 Exhaust 1.46"
 Carburation Two Weber 45 DCOE

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8"

Gearbox

No. speeds forward: 5

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.26	2.54	2.76	3.30		
2	1.99	1.70	1.78	1.99		
3	1.36	1.26	1.30	1.35		
4	1.00	1.00	1.00	1.00		
5	0.79	0.85	0.82	0.79		

Overdrive

Make & Model: NA

Ratio

Final Drive Ratios: 3.72, 3.91, 4.10, 4.55, 4.78, 5.12, 5.38, 5.86

CHASSIS

Wheelbase 86.6"
 Track dimension, Front 51.2"
 Track dimension, Rear 51.2"
 Wheel diameter 15" or 14"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 11.2" Disc

Rear: 11.2" Disc

WEIGHT & CAPACITIES

Official weight:	1364 Lbs.	Radiator capy	8 Qt
		Fuel tank capy	27 Gal.

Manufacturer: Alfa Romeo
 Model: Giulia Spider Veloce

Class: E

ENGINE

Manufacturer Alfa Romeo
 Type DOHC 4 cyl. in line
 Bore x stroke 3.07" x 3.23"
 Capacity 1570 cc
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.62"
 Exhaust 1.46"
 Carburation Two Weber 40 DCOE

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8"
 Gearbox
 No. speeds forward: 5
 Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.30	2.76	2.54	2.33		
2	1.99	1.70	1.78	1.58		
3	1.3b	1.26	1.30	1.21		
4	1.00	1.00	1.00	1.00		
5	0.79	0.85	0.82	0.88		

Overdrive
 Make & Model: None
 Ratio
 Final drive ratios: 3.73, 4.10, 4.56, 4.78, 5.12

CHASSIS

Wheelbase 88.6"
 Track dimension, Front 50.9"
 Track dimension, Rear 50"
 Wheel diameter 15"
 Rim Width 4.5"

BRAKES Standard Alternate

Front: 10.6" Disc
 Rear: 10.5" Drum

WEIGHT & CAPACITIES

Official weight	1841 Lbs.	Radiator capy .	8 Qt.
		Fuel tank capy	15 Gal.-Std.
			21 Gal.-Alt.

Manufacturer: Alfa Romeo
 Model: Giulia Sprint GT and GTC

Class: E

ENGINE

Manufacturer Alfa Romeo
 Type DOHC 4 cyl. in line
 Bore x stroke 3.07" x 3.23"
 Capacity 1570 cc
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.62"
 Exhaust 1.46"
 Carburation Two Weber 40 DCOE or Two Solex PHIJ40/2

TRANSMISSION AND DRIVETRAIN

Clutch Diameter: 8"

Gearbox

No. speeds forward: 5

Ratios:

Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.30	2.54	2.76	2.33	
2	1.99	1.70	1.78	1.58	
3	1.36	1.26	1.30	1.21	
4	1.00	1.00	1.00	1.00	
5	0.79	0.85	0.82	0.88	

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.73, 3.91, 4.10, 4.55, 4.78, 5.12, 5.38, 5.8b

CHASSIS

Wheelbase 92.5"
 Track dimension, front 51.6"
 Track dimension, Rear 50
 Wheel diameter 15"
 Rim width 4.5"

BRAKES Standard Alternate

Front 11.3" Disc

Rear: 9.7" Disc

WEIGHT & CAPACITIES

Official weight:	Radiator capy	8 Qt
1970 Lbs. - Coupe	Fuel tank capy	12 Gal.-Std.
2010 Lbs. Conv.		21 Gal.-Alt.

Manufacturer: Alfa Romeo
 Model: Giulia Sprint & Spider

Class: F

ENGINE

Manufacturer Alfa Romeo
 Type DOHC 4 cyl. in line
 Bore x stroke 3.07" x 3.23"
 Capacity 1570 cc
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.62"
 Exhaust 1.46"
 Carburation Two Solex PAIA

TRANSMISSION AND DRIVETRAIN

Clutch Diameter: 8"

Gearbox

No. speeds forward: 5

Ratios:

Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.30	2.54	2.76	2.33	
2	1.99	1.70	1.78	1.58	
3	1.36	1.26	1.30	1.21	
4	1.00	1.00	1.00	1.00	
5	0.79	0.85	0.82	0.88	

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.73, 4.10, 4.55, 4.78, 5.12,

CHASSIS

Wheelbase 92.5" Sprint 89" Spider

Track dimension, front 51.6"

Track dimension, Rear 51.6"

Wheel diameter 15"

Rim width 4.5"

BRAKES Standard Alternate

Front 10.6"disc 10.5" drum (3 shoe)

Rear: 10.5 drum

WEIGHT & CAPACITIES

Official weight: Radiator capy 8 Qt

2010 Lbs. - Sprint fuel tank capy 12 Gal.-Std.

1809 Lbs. - Spider 21 Gal.-Alt.

Manufacturer: Alfa Romeo

Class: E

Model: Sprint Duetto

ENGINE

Manufacturer Alfa Romeo
 Type DOHC 4 cyl. in line
 Bore x stroke 3.07" x 3.23"
 Capacity 1570 cc
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.62"
 Exhaust 1.46"
 Carburation Two Weber 40 DCOE 27

TRANSMISSION AND DRIVETRAIN

Clutch Diameter: 8"

Gearbox

No. speeds forward: 5

Ratios:

Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.30	2.54	2.76	2.33	
2	1.99	1.70	1.78	1.58	
3	1.36	1.26	1.30	1.21	
4	1.00	1.00	1.00	1.00	
5	0.79	0.85	0.82	0.88	

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.5, 3.9, 4.1, 4.7, 5.1, 5.8

CHASSIS

Wheelbase 88.6
 Track dimension, front 51.6"
 Track dimension, Rear 50"
 Wheel diameter 15"
 Rim width 4.5"

BRAKES Standard Alternate

Front 10.4" Disc 10.4 Disc

Rear: 9.7" Disc 10.4 Disc

WEIGHT & CAPACITIES

Official weight: 2072 Lbs. Radiator capy
 fuel tank capy

8 Qt
 12 Gal.-Std.
 24 Gal.-Alt.

ALTERNATE SPECIFICATIONS

Vacuum brake Servo (Dunlap or Bonaldi)

Manufacturer: Alfa Romeo
 Model: Alfa Romeo 1750 Spider Veloce thru 1971

Class: D

ENGINE

Manufacturer Alfa Romeo
 Type DOHC 4 cyl. in line
 Bore x stroke 3.15" x 3.48"
 Capacity 1779cc
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.62"
 Exhaust 1.46"
 Carburation Two Weber 40 DCOE 32 or PI 5081 Alfa Fuel Injection 40mm

TRANSMISSION AND DRIVETRAIN

Clutch Diameter: 8.5"

Gearbox

No. speeds forward: 5

Ratios:

Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.30	2.54	2.76	2.33	
2	1.99	1.70	1.78	1.58	
3	1.36	1.26	1.30	1.21	
4	1.00	1.00	1.00	1.00	
5	0.79	0.85	0.82	0.88	

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.10, 4.55, 4.78, 5.12, 5.37, 5.86, 6.14, 6.8

CHASSIS

Wheelbase 88.6

Track dimension, front 52.1"

Track dimension, Rear 50.1"

Wheel diameter 14"

Rim width 5.5"

BRAKES Standard Alternate

Front 10.7" Disc

Rear: 10.5" Disc

WEIGHT & CAPACITIES

Official weight: 2116 Lbs.	Radiator capy	10.25 Qt
	fuel tank capy	12 Gal.-Std.
	Alts: 15.8 Gal	21.1 Gal.
		23 Gal.

ALTERNATE SPECIFICATIONS

Alt. Carb: 2 Zenith 1.75" CDSE

Manufacturer: Alfa Romeo
 Model: Alfa Romeo Montreal

Class: B

ENGINE

Manufacturer Alfa Romeo
 Type DOHC V-8
 Bore x stroke 80 mm X 64.5 mm
 Capacity 2593cc
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.46"
 Exhaust 1.28"
 Carburation Spica Fuel Injection - 40mm

TRANSMISSION AND DRIVETRAIN

Clutch Diameter:

Gearbox

No. speeds forward: 5

Ratios:

Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.99				
2	1.76				
3	1.30				
4	1.00				
5	0.87				

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.73, 4.10, 4.55, 5.13, 5.85, 5.38, 4.78, 3.91

CHASSIS

Wheelbase 92.5
 Track dimension, front 54.1"
 Track dimension, Rear 52.8"
 Wheel diameter 14"
 Rim width 6"

BRAKES Standard Alternate

Front

Rear:

WEIGHT & CAPACITIES

Official weight: 2542 Lbs. Radiator capy
 fuel tank capy 63 Liters.

Manufacturer: Alpine

Class: F

Model: A-110 1100

ENGINE

Manufacturer Renault
 Type Pushrod 4 cyl. in line
 Bore x stroke 2.76" x 2.83"
 Capacity 1108 cc
 Head material Alum. - Gordini
 Block material C.I.
 Valve head dia:
 Intake 1.38"
 Exhaust 1.26"

Carburation One Weber 40 DCO or Two Weber 40 DCOE

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 7.1"
 Gearbox No. speeds forward: 4 or 5
 Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.7	3.7	3.7	3.62		
2	2.41	2.67	2.22	2.26		
3	1.61	2.00	1.54	1.48		
4	1.28	1.40	1.18	1.03		
5	1.04	1.26	0.97			

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.89, 4.13, 4.14, 4.38, 4.71

CHASSIS

Wheelbase 82.7"
 Track dimension, Front 49.2"
 Track dimension, Rear 48.0"
 Wheel diameter 15"
 Rim width 4.5

BRAKES Standard Alternate

Front

Rear:

WEIGHT & CAPACITIES

Official Weight 1255 Lbs. Radiator capy 7 Qt.
 Fuel tank capy 8.5 Gal.

ALTERNATE SPECIFICATIONS

Servo Assist brakes

Aux. fuel tank - 8.5 Gal.

Manufacturer: American Motors
 Model: AMX Sports Coupe (290) thru 1969

Class: B

ENGINE

Manufacturer American Motors
 Type OHV-V8
 Bore x stroke 3.75" x 3.28"
 Capacity 290 cu.in.
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.787"
 Exhaust 1.406"
 Carburation Carter AFB 4bbl 1.44" Pri. 1.69" Sec. *

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 10.0" or 10.5"

Gearbox

No. speeds forward:4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.23	2.43	2.64	2.36		
2	1.77	1.76	2.10	1.62		
3	1.35	1.47	1.46	1.20		
4	1.00	1.00	1.00	1.00		

5

Overdrive

Make & Model: NONE

Ratio

Final Drive Ratios: 2.87, 3.15, 3.54, 3.73, 3.91, 4.10, 4.44, 5.00

CHASSIS

Wheelbase 97.0"

Track dimension, Front 58.8"

Track dimension, Rear 57.0"

Wheel diameter 14"

Rim width 6"

BRAKES Standard Alternate

Front: 10.0" drum 11.75" disc

Rear: 10.0" drum 11.75" disc

WEIGHT & CAPACITIES

Official weight:	2920 lbs.	Radiator capy	14 Qts.
		Fuel tank capy	19 Gal.
		Alt.	22 Gal

Alt. Wheels: 15" x 6"

* Standard Cast Iron Intake Manifold Only.

Manufacturer: American Motors
 Model: AMX Sports Coupe (343) thru 1969

Class: B

ENGINE

Manufacturer American Motors
 Type OHV-V8
 Bore x stroke 4.08" x 3.28"
 Capacity 343 cu.in.
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 2.025"
 Exhaust 1.625"
 Carburation Carter AFB 4bbl 1.44" Pri. 1.69" Sec. *

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 10.5"

Gearbox

No. speeds forward:4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.23	2.43	2.64	2.36		
2	1.77	1.76	2.10	1.62		
3	1.35	1.47	1.46	1.20		
4	1.00	1.00	1.00	1.00		

5

Overdrive

Make & Model: NONE

Ratio

Final Drive Ratios: 2.87, 3.15, 3.54, 3.73, 3.91, 4.10, 4.44, 5.00

CHASSIS

Wheelbase 97.0"

Track dimension, Front 58.8"

Track dimension, Rear 57.0"

Wheel diameter 14"

Rim width 6"

BRAKES Standard Alternate Alternate

Front: 10.0" drum 11.75" disc 11.75" Disc

Rear: 10.0" drum 11.75" disc

WEIGHT & CAPACITIES

Official weight:	2933 lbs.	Radiator capy	14 Qts.
		Fuel tank capy	19 Gal.
		Alt.	22 Gal

Alt. Wheels: 15" x 6"

* Standard Cast Iron Intake Manifold Only.

Manufacturer: American Motors
 Model: AMX Sports Coupe (360) thru 1970

Class: AP

ENGINE

Manufacturer American Motors
 Type OHV-V8
 Bore x stroke 4.08" x 3.44"
 Capacity 360 cu.in.
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 2.025"
 Exhaust 1.625"
 Carburation AM (Fal 4300) OWA 4-4 BBL.
 1.56" Pri. 1.69 Sec.

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 10.5"

Gearbox

No. speeds forward:4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.23	2.43	2.64	2.36		
2	1.77	1.76	2.10	1.62		
3	1.35	1.47	1.46	1.20		
4	1.00	1.00	1.00	1.00		

5

Overdrive

Make & Model: NONE

Ratio

Final Drive Ratios: 2.87, 3.15, 3.54, 3.73, 3.91, 4.10, 4.44, 5.00

CHASSIS

Wheelbase 97.0"

Track dimension, Front 58.8"

Track dimension, Rear 57.0"

Wheel diameter 15"

Rim width 7"

BRAKES Standard Alternate Alternate

Front: 10.0" drum 11.75" disc 11.75" disc

Rear: 10.0" drum 10.0" drum 11.75" disc

WEIGHT & CAPACITIES

Official weight: 2935 lbs.

Radiator capy

Fuel tank capy 19 Gal.

Alt. 22 Gal or 32 Gal.

Manufacturer: American Motors
 Model: AMX Sports Coupe (390) thru 1969

Class: A

ENGINE

Manufacturer American Motors
 Type OHV-V8
 Bore x stroke 4.165" x 3.574"
 Capacity 390 cu.in.
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 2.025"
 Exhaust 1.625"
 Carburation Carter AFB 4 BBI 1.44" Pri. 1.69" Sec

*TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 10.5"

Gearbox

No. speeds forward:4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.23	2.43	2.64	2.36		
2	1.77	1.76	2.10	1.62		
3	1.35	1.47	1.46	1.20		
4	1.00	1.00	1.00	1.00		

5

Overdrive

Make & Model: NONE

Ratio

Final Drive Ratios: 2.87, 3.15, 3.54, 3.73, 3.91, 4.10, 4.44, 5.00

CHASSIS

Wheelbase 97.0"

Track dimension, Front 58.8"

Track dimension, Rear 57.9"

Wheel diameter 14"

Rim width 6"

BRAKES Standard Alternate Alternate

Front: 10.0" drum 11.75" disc 11.75" disc

Rear: 10.0" drum 11.75 disc

WEIGHT & CAPACITIES

Official weight:	2957 lbs.	Radiator capy	14 Qts.
		Fuel tank capy	19 Gal.
			Alt. 22 Gal .

Alt. Wheels:15" X 6"

* Standard Cast iron Intake Manifold Only

Manufacturer: American Motors
 Model: AMX Sports Coupe (390) thru 1970

Class: AP

ENGINE

Manufacturer American Motors
 Type OHV-V8
 Bore x stroke 4.165" x 3.574"
 Capacity 390 cu.in.
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 2.025"
 Exhaust 1.625"
 Carburation AM (Fal 4300) OWA 4-4bbl
 1.56" Pri. , 1.69" Sec.

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 10.5"

Gearbox

No. speeds forward:4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.23	2.43	2.64	2.36		
2	1.77	1.76	2.10	1.62		
3	1.35	1.47	1.46	1.20		
4	1.00	1.00	1.00	1.00		

5

Overdrive

Make & Model: NONE

Ratio

Final Drive Ratios: 2.87, 3.15, 3.54, 3.73, 3.91, 4.10, 4.44, 5.00

CHASSIS

Wheelbase 97.0"

Track dimension, Front 60.0"

Track dimension, Rear 57.0"

Wheel diameter 15"

Rim width 7"

<u>BRAKES</u>	<u>Standard</u>	<u>Alternate</u>	<u>Alternate</u>
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Front:	10.0" drum	11.75" disc	11.96" disc
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Rear:	10.0" drum	10.0" drum	11.75" disc
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WEIGHT & CAPACITIES

Official weight: 2959 lbs. Radiator capy 14 Qts.

Fuel tank capy 19 Gal.

Alt. 22 Gal or 37 Gal.

Manufacturer: Austin
 Model: Austin Healey Sprite Mk. I & Mk. II (948)

Class: H

ENGINE

Manufacturer BMC
 Type OHV 4 cyl. in line
 bore x stroke 2.48" x 3.00"
 Capacity 948 cc.
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.10" or 1.16"
 Exhaust 1.00"
 Carburation Two 1.25" SU or Two 1.125" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 5.75

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.20	3.63	2.93			
2	1.92	2.37	1.75			
3	1.36	1.41	1.24			
4	1.00	1.00	1.00			

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.73, 3.91, 4.22, 4.55, 4.88, 5.38

CHASSIS

Wheelbase 80"
 Track dimension, Front 45.75"
 Track dimension, Rear 44.75"
 Wheel diameter 13"
 Rim width 3.5"

BRAKES Standard Alternate

Front: 7" Drum

Rear: 7" Drum See below

WEIGHT & CAPACITIES

Official weight: 1450 lbs.

Radiator capy 6 Qt.

Fuel tank capy 7.5 Gal.

ALTERNATE SPECIFICATIONS

8.2" disc brakes, front

AEA 408 flywheel

Q2491 Alfin brake drums

Q2336 Large fuel tank

Q2353 (ATA 7154) 8" front brakes

Manufacturer: Austin
 Model: Austin Healey Sprite AN8 (1100)

Class: G

ENGINE

Manufacturer . BMC
 Type OHV 4 cyl. in line
 Bore x stroke 3.54" x 3.30"
 Capacity 1098 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.22"
 Exhaust 1.00"
 Carburation Two 1.25" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter 7.25"
 Gearbox
 Number of speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.20	3.63	2.93			
2	1.92	2.37	1.75			
3	1.36	1.41	1.24			
4	1.00	1.00	1.00			
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.73, 3.91, 4.72, 4.55. 4.88, 5.38

CHASSIS

Wheelbase 80"
 Track dimension, Front 46.4"
 Track dimension, Rear 45"
 Wheel diameter 13"
 Rim width 3.5"

BRAKES Standard Alternate

Front: 8.2" Disc

Rear: 7" Drum

WEIGHT & CAPACITIES

Official weight: 1518 Lbs.

Radiator capy 6 Qt.

Fuel tank capy 7 Gal.

ALTERNATE SPECIFICATIONS

8G8732 Servo brake kit

AHA7565 Aux. fuel tank - 7 gal.

Manufacturer: Austin Motor Company
 Model: Austin Healey Sprite Mk IV (1275)

Class: F

ENGINE

Manufacturer BMC
 Type OHV, 4 cyl. in line
 Bore x stroke 2.78" x 3.21"
 Capacity 1275 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.31"
 Exhaust 1.16"
 Carburation Two 1.25" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 7.25"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.20	3.63	2.93	2.57		
2	1.92	2.37	1.75	1.72		
3	1.36	1.41	1.24	1.26		
4	1.10	1.10	1.10	1.00		

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.22, 4.55, 4.88, 5.13, 5.38, 3.73, 3.91

CHASSIS

Wheelbase 80"
 Track dimension, Front 46.3"
 Track dimension, Rear 44.7"
 Wheel diameter 13"
 Rim width 3.5"

BRAKES Standard Alternate

Front: 8.3 Disc

Rear: 7" Drum

WEIGHT & CAPACITIES

Official weight	1520 Lbs.	Radiator capy	6 Qts.
		Fuel tank capy	7.2 Gal.

ALTERNATE SPECIFICATIONS

Aux. fuel tank - 7.3 Gal.

Revised 4/72

Manufacturer: Austin
 MODEL: Austin Healey BN1, BN2 (100-4) (100M)

Class: F

ENGINE

Manufacturer BMC
 Type Pushrod 4 cyl. in line
 Bore x stroke 3.44" x 4.38"
 Capacity 2660 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.73"
 Exhaust 1.42"
 Carburation Two 1.5" SU or Two 1.75" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 9"
 Gearbox
 No. speeds forward: 3 or 4
 Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.25	3.08				
2	1.47	1.91				
3	1.00	1.33				
4		1.00				
5						

Overdrive

Make & Model: Laycock

Ratio .78

Final drive ratios: 3.54, 3.67, 3.91, 4.10, 4.12, 4.8

CHASSIS

Wheelbase 90"
 Track dimension, Front 48.75"
 Track dimension, Roar 50"
 Wheel diameter 15"
 Rim width 4.5"

BRAKES Standard Alternate
 Front: 11" Drum
 Rear: 11" Drum See below

WEIGHT & CAPACITIES

Official weight	2176 Lbs.	Radiator capy	12 Qt.
		Fuel tank capy	14 Gal.-Std.
			25 Gal.-Alt.

ALTERNATE SPECIFICATIONS

7H1719 Alfin Brake drums
 H8249 Disc brakes
 Louvered Hood

Manufacturer: Austin
 Model: Austin Healey BN4, BN6 (100-6)

Class: E

ENGINE

Manufacturer BMC
 Type Pushrod 6 cyl. in line
 bore x stroke 3.13" x 3.55"
 Capacity 2639 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.69"
 Exhaust 1.42"
 Carburation Two 1.5" or 1.75" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 9"

Gearbox

No, speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.08					
2	1.91					
3	1.33					
4	1.00					
5						

Overdrive

Make & Model: Laycock

Ratio 0.78

Final drive ratios: 3.3, 3.9, 4.1, 4.8

CHASSIS

Wheelbase 92"
 Track dimension, Front 48.75"
 Track dimension, Rear 50"
 Wheel diameter 15"
 Rim width 4.5"

BRAKES standard Alternate

Front: 11" Drum

Rear: 11" Drum See below

WEIGHT & CAPACITIES

Official weight	2435 Lbs.	Radiator capy	12.5 Qt.
		Fuel tank capy	14.5 Gal.
			25 Gal.-Alt.

ALTERNATE SPECIFICATIONS

H8249 Disc brakes

Manufacturer: Austin
 Model: Austin Healey 3000 MK. I, II, & III)

Class D

ENGINE

Manufacturer BMC
 Type Pushrod 6 cyl. in line
 bore x stroke 3.28" x 3.50"
 Capacity 2912 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.75"
 Exhaust 1.56"
 Carburation Two 1.75"SU or Two 2" SU or Three 1.5 SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 10.0"

Gearbox

No, speeds forward:

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.64	2.41	2.64	2.21	2.93	
2	2.07	1.72	1.88	1.58	2.05	
3	1.31	1.20	1.43	1.09	1.31	
4	1.00	1.00	1.00	1.00	1.00	

5

Overdrive

Make & Model: Laycock

Ratio .88, .82, .79

Final drive ratios: 3.54, 3.91, 4.1, 4.8

CHASSIS

Wheelbase 91.7"

Track dimension, Front 49"

Track dimension, Rear 50"

Wheel diameter 15"

Rim width 4.5"

BRAKES standard Alternate

Front: 11.25" disc

Rear: 11" Drum disc (No. H8462)

WEIGHT & CAPACITIES

Official weight	2375 Lbs.	Radiator capy	11 Qt.
		Fuel tank capy	15 Gal.
		Alt. 18 Gal.	24 Gal. 30 Gal.

Manufacturer: Chevrolet Motor Division
 Model: Corvette 283

Class: B

ENGINE

Manufacturer Chevrolet
 Type OHV - V8
 Bore x stroke 3.88" x 3.00"
 Capacity 283 cu. in.
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.72" or 1.94"
 Exhaust 1.50"
 Carburation Rochester fuel injection (See Alternates below)

TRANSMISSION AND DRIVE TRAIN

Clutch diameter: 10.0"

Gearbox

No. speeds forward: 4 or 3

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.21	2.20	2.47	2.94		
2	1.32	1.66	1.53	1.68		
3	1.00	1.31	1.00	1.00		
4		1.00				
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.27, 3.36, 3.55, 3.70, 4.11, 4.56

CHASSIS

Wheelbase 101.85"
 Track dimension, Front 57"
 Track dimension, Rear 59"
 Wheel diameter 15"
 Rim width 5.5"

BRAKES Standard Alternate

Front: 11" Drum

Rear: 11" Drum

WEIGHT & CAPACITIES

Official weight: 2731 Lbs. Radiator capy 16.5 Qts.
 Fuel tank capy 16.4 Gals

ALTERNATE SPECIFICATIONS

Alternate carburetion: one or two Carter 4 bbls.

Finnead C.I. brake drums of larger width

Fast Steering adapter

Note: Standard Specification include Hydraulic or solid lifters standard

Manufacturer: Chevrolet Motor Division
 Model: Corvette Sting Ray 327 (1962)

Class: B

ENGINE

Manufacturer Chevrolet
 Type OHV - V8
 Bore x stroke 4.00" x 3.25"
 Capacity 327 cu. in.
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.94" or 1.72" or 2.02"
 Exhaust 1.50" or 1.60"
 Carburation Rochester fuel injection or one or two Carter
 4Bbl.

TRANSMISSION AND DRIVE TRAIN

Clutch diameter: 10.0"

Gearbox

No. speeds forward: 4 or 3

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.47	2.20	2.54			
2	1.53	1.66	1.92			
3	1.00	1.31	1.51			
4		1.00	1.00			
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.08, 3.36, 3.55, 3.70, 4.11, 4.56, 4.88, 5.14, 5.42

CHASSIS

Wheelbase 102"

Track dimension, Front 57"

Track dimension, Rear 59"

Wheel diameter 15"

Rim width 5.5"

BRAKES Standard Alternate

Front: 11" Drum

Rear: 11" Drum

WEIGHT & CAPACITIES

Official weight: 2912 Lbs.

Radiator capy 16.5 Qts.

Fuel tank capy 16.4 Gals.

ALTERNATE SPECIFICATIONS

Fuel Tank # 3823051

H.D. Drum Brakes

Note: Standard Specification include Hydraulic or solid lifters
 standard

Manufacturer: Chevrolet Motor Division
 Model: Corvette Sting Ray 327 thru 1967

Class: B

ENGINE

Manufacturer Chevrolet
 Type OHV - V8
 Bore x stroke 4.00" x 3.25"
 Capacity 327 cu. in.
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.94" or 1.72" or 2.02"
 Exhaust 1.50" or 1.60"
 Carburation Rochester fuel injection or one 4 BBL. (Holly)
 R-2818A 1.562"

TRANSMISSION AND DRIVE TRAIN

Clutch diameter: 10.0" or 11.0"

Gearbox

No. speeds forward: 4 or 3

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.58	2.20	2.52			
2	1.48	1.91	1.64	1.88		
3	1.00	1.48	1.28	1.47		
4		1.00	1.00	1.00		
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios: 2.73, 2.93, 3.08, 3.36, 3.70, 4.11, 4.56

CHASSIS

Wheelbase 98"

Track dimension, Front 58.9"

Track dimension, Rear 59.7"

Wheel diameter 15"

Rim width 6"

BRAKES Standard Alternate

Front: 11.75" Disc. 11" Drum

Rear: 11.75" Disc. 11" Drum

WEIGHT & CAPACITIES

Official weight: 2906 Lbs.

Radiator capy 19 Qts.

Fuel tank capy 20 Gal. - Std.

42.5 Gal or 36.5 Gal. - Alt.

Note: Hydraulic or solid lifters standard

Manufacturer: Chevrolet Motor Division Class: B
 Model: Corvette Sting Ray 350 Roadster & Coupe 1969-1971

ENGINE

Manufacturer Chevrolet
 Type OHV - V8
 Bore x stroke 4.00" x 3.48"
 Capacity 350 cu. in.
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 2.02"
 Exhaust 1.60"
 Carburation Rochester 7029207 (1.38" Pr. 2.25" Sec)

TRANSMISSION AND DRIVE TRAIN

Clutch diameter: 10.4" or 11"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.20	2.52				
2	1.88	1.88				
3	1.27	1.47				
4	1.00	1.00				

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 2.46, 2.73, 2.93, 3.08, 3.36, 3.70,
 4.11, 4.56, 4.88, 5.14

CHASSIS

Wheelbase 98"
 Track dimension, Front 58.7"
 Track dimension, Rear 59.4"
 Wheel diameter 15"
 Rim width 8"

BRAKES Standard Alternate

Front: 11.75" Disc.

Rear: 11.75" Disc.

WEIGHT & CAPACITIES

Official weight: 2906 Lbs.	Radiator capy	19 Qts.
	Fuel tank capy	20 Gal.
	Alternate	42.5 Gal

Alternate Specifications

J-56 Brake System

* Includes L-46 Engine: Does not include LT-1

Manufacturer: Chevrolet Motor Division Class: AP
 Model: Corvette Sting Ray 350 Roadster & Coupe 1969-1971

ENGINE

Manufacturer Chevrolet
 Type OHV - V8
 Bore x stroke 4.00" x 3.48"
 Capacity 350 cu. in.
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 2.02"
 Exhaust 1.60"
 Carburation R-4346-A Holly 4 Bbl. 1.687" Pri. 1.687 Sec.

TRANSMISSION AND DRIVE TRAIN

Clutch diameter: 10.4"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.20	2.52				
2	1.88	1.88				
3	1.27	1.47				
4	1.00	1.00				

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 2.46, 2.73, 2.93, 3.08, 3.36, 3.70,
 4.11, 4.56, 4.88, 5.14

CHASSIS

Wheelbase 98"
 Track dimension, Front 58.7"
 Track dimension, Rear 59.4"
 Wheel diameter 15"
 Rim width 8"

BRAKES Standard Alternate

Front: 11.75" Disc.

Rear: 11.75" Disc.

WEIGHT & CAPACITIES

Official weight:

Rdstr:	2906 Lbs.	Radiator capy	19 Qts.
Coupe:	2898 Lbs	Fuel tank capy	20 Gal.
		Alternate	32 Gal. 42.5 Gal

Alternate Specifications

J-56 Brake System

Manufacturer: Chevrolet Motor Division
 Model: Corvette Sting Ray 427 thru 1967

Class: A

ENGINE

Manufacturer Chevrolet
 Type OHV - V8
 Bore x stroke 4.25" x 3.76"
 Capacity 427 cu. in.
 Head material C.I. or Alum.
 Block material C.I.
 Valve head dia:
 Intake 2.07" or 2.19"
 Exhaust 1.72" or 1.84"
 Carburation One Holley 4Bbl 1.686" or 1.750"

TRANSMISSION AND DRIVE TRAIN

Clutch diameter: 11.0"
 Gearbox
 No. speeds forward: 4
 Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.20					
2	1.64					
3	1.28					
4	1.00					
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios: 2.73, 2.93, 3.08, 3.36, 3.70, 4.11, 4.56, 3.55

CHASSIS

Wheelbase 98"
 Track dimension, Front 58.0"
 Track dimension, Rear 58.5"
 Wheel diameter 15"
 Rim width 6"

BRAKES Standard Alternate

Front: 11.75" Disc.

Rear: 11.75" Disc.

WEIGHT & CAPACITIES

Official weight: 2956 Lbs. Radiator capy 23 Qts.
 Fuel tank capy 20 Gal. - Std.
 42.5 Gal. or 36.5 Gal. - Alt.

ALTERNATE SPECIFICATIONS

RPO J56 HD Brakes

RPO M22 HD Transmission

Note: Hydraulic or solid lifters standard

Manufacturer: Chevrolet Motor Division Class: AP
 Model: Corvette Sting Ray 454 Roadster and Coupe 1970, 1971

ENGINE

Manufacturer Chevrolet
 Type OHV - V8
 Bore x stroke 4.25" x 4.00"
 Capacity 454 cu. in.
 Head material C.I. or Alum.
 Block material C.I.
 Valve head dia:
 Intake 2.20"
 Exhaust 1.88"
 Carburation R-4494A Holly 4Bbl - 1.750" PRI. 1.750" SEC.

TRANSMISSION AND DRIVE TRAIN

Clutch diameter: 10.4"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.	(AUTO)
1	2.20	2.52					2.48
2	1.64	1.88					1.48
3	1.28	1.47					1.00
4	1.00	1.00					

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 2.24, 2.60, 2.73, 2.92, 3.08, 3.36, 3.55, 3.70,
 3.90, 4.11, 4.56, 4.88, 5.14

CHASSIS

Wheelbase 98"
 Track dimension, Front 58.7"
 Track dimension, Rear 59.4"
 Wheel diameter 15"
 Rim width 8.0"

BRAKES Standard Alternate

Front: 11.75" Disc.

Rear: 11.75" Disc.

WEIGHT & CAPACITIES

Official weight: Radiator capy 23 Qts.
 2956 Lbs Rdstr Fuel tank capy 20 Gal. - Std.
 2948 Lbs. Coupe Alt 32 Gal or 42.5 Gal.

ALTERNATE SPECIFICATIONS

J-56 Brake System

Specifications include M-20, M-21, & M-22 Transmissions

Manufacturer: Daimler

Class: D

Model: SP 250

ENGINE

Manufacturer . Daimler
 Type OHV - V8
 Bore x stroke 3.00" x 2.75"
 Capacity 2548 cc
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.50"
 Exhaust 1.44"
 Carburation Two 1.75" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 9"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.93					
2	1.74					
3	1.23					
4	1.00					
5						

Overdrive

Make & Model: Laycock

Ratio

Final drive ratios: 3.58, 4.01, 4.56

CHASSIS

Wheelbase 92"
 Track dimension, Front 50"
 Track dimension, Rear 48"
 Wheel diameter 15"
 Rim width 4"

BRAKE Standard Alternate

Front: 10.5" Disc

Rear: 10.0" Disc

WEIGHT & CAPACITIES

Official weight: 2090 Lbs.

Radiator capy 13 Qt.
 Fuel tank capy 15 Gal,

Manufacturer: Nissan
 Model: Datsun SPL 310-U

Class: G

ENGINE

Manufacturer Nissan
 Type OHV - 4 cyl. in line
 Bore x stroke 3.15" x 2.91"
 Capacity 1488 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.65"
 Exhaust 1.261"
 Carburation Two Hitachi HJB-38W

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.52	3.36	2.45	3.64		
2	2.14	2.04	1.62	2.21		
3	1.33	1.27	1.27	1.37		
4	1.00	1.00	1.00	1.00		

5

Overdrive

Make E Model: None

Ratio

Final drive ratios: 3.89, 4.11, 4.38, 4.62, 5.13

CHASSIS

Wheelbase 89.8
 Track dimension, front 48"
 Track dimension, Rear 47.2"
 Wheel diameter 13"
 Rim width 4"
 BRAKES Standard Alternate
 Front: 9" Drum
 Rear: 9" Drum

WEIGHT & CAPACITICS

Official weight 1931 Lbs. Radiator capy 7 Qt.
 Fuel tank capy 11.3 Gal.

Manufacturer: Nissan
 Model: Datsun SPL-311 + SPL 311U

Class: F

ENGINE

Manufacturer Nissan
 Type OHV 4 cyl. in line
 bore x stroke 3.43" x 2.63"
 Capacity 1595 cc
 Head material C.I. or Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.66"
 Exhaust 1.26"
 Carburation Two Hitachi HJB 38W-3

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8"
 Gearbox
 No. speeds forward: 4 ORS

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.38	2.45	3.66	2.28	2.96	2.96	2.68
2	2.01	1.62	2.18	1.92	1.86	1.86	1.70
3	1.31	1.27	1.42	1.26	1.31	1,31	1.26
4	1.00	1.00	1.00	1.00	1.00	1.00	1.00
5						0.85	0.85

*uses Alt. case # 32101-12200

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.89, 4,11, 4.38, 4.62, 5.12, 3.70, 4.875, 5.375,
 5.855, 6.14, 6.83

CHASSIS

Wheelbase 89.8"
 Track dimension, Front 50.2"
 Track dimension, Rear 47.2"
 Wheel diameter 14"
 Rim width 4.5
 BRAKES Standard Alternate
 Front: 11.2" Disc
 Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight 1905 Lbs. Radiator capy 8.4 Qt.
 Fuel tank capy 11.4 Gal.
 (See Alt. below)

ALTERNATE SPECIFICATIONS

17201-00311 30 Gal. fuel tank
 15.8 Gal Tank
 31.6 Gal. Tank

Manufacturer: Nissan Motor Company

Class: D

Model: Datsun SPL 310-U (SU)

ENGINE

Manufacturer Nissan
 Type SOHV- 4 cyl. in line
 Bore x stroke 3.43" x 3.27"
 Capacity 1982 cc
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.81"
 Exhaust 1.42"
 Carburation Two Hitachi (SU) HJG W 1.81" Side Draft

TRANSMISSION` AND DRIVE TRAIN

Clutch Diameter: 8"

Gearbox

No. speeds forward: 5

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.96	2.68	1.858			
2	1.86	1.70	1.383			
3	1.31	1.26	1.217			
4	1.00	1.00	1.00			
5	.85	.85	.85			

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.70, 3.89, 4.11, 4.38, 4.63, 5.13, 5.38, 5.86, 6.14, 6.83

CHASSIS

Wheelbase 89.8
 Track dimension, front 50.2"
 Track dimension, Rear 47.2"
 Wheel diameter 14"
 Rim width 4.5"
 BRAKES Standard Alternate
 Front: 11.2 disc.
 Rear: 9" Drum

WEIGHT & CAPACITICS

Official weight 1925 Lbs. Radiator capy 8.8 Qt.
 Fuel tank capy 11.3 Gal
 15.8 Gal or 31.6 Gal Alt.

Manufacturer: Nissan Motor Company
 Model: Datsun SPL 311-U (Nikuni/Solex)

Class: C

ENGINE

Manufacturer Nissan
 Type SOHV- 4 cyl. in line
 Bore x stroke 3.43" x 3.27"
 Capacity 1982 cc
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.81"
 Exhaust 1.42"
 Carburation Two Nikuni 44 PHH

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8"

Gearbox

No. speeds forward: 5

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.96	2.68	1.858			
2	1.86	1.70	1.383			
3	1.31	1.26	1.217			
4	1.00	1.00	1.00			
5	.85	.85	.85			

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.70, 3.89, 4.11, 4.38, 4.63, 5.13, 5.38, 5.86,
 6.14, 6.83

CHASSIS

Wheelbase 89.8
 Track dimension, front 50.2"
 Track dimension, Rear 47.2"
 Wheel diameter 14"
 Rim width 4.5"
 BRAKES Standard Alternate
 Front: 11.2 disc.
 Rear: 9" Drum

WEIGHT & CAPACITICS

Official weight 1925 Lbs. Radiator capy 8.8 Qt.
 Fuel tank capy 11.3 Gal
 15.8 Gal or 31.6 Gal Alt.

Manufacturer: Nissan Motor Company

Class: C

Model: Datsun 240 Z Sports

ENGINE

Manufacturer Nissan
 Type SOHV- 6 cyl. in line
 Bore x stroke 3.2677" x 2.90"
 Capacity 146 Cu. In.
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.65"
 Exhaust 1.29"
 Carburation 3-44 PHH Mikuni (1.73") or Hitachi HJG 46W (1.81")

TRANSMISSION` AND DRIVE TRAIN

Clutch Diameter: 8.85"

Gearbox

No. speeds forward: 4 or 5

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.96	2.68	1.86	3.55	3.59	
2	1.86	1.70	1.38	2.20	2.25	
3	1.31	1.26	1.22	1.42	1.42	
4	1.00	1.00	1.00	1.00	1.00	
5	.85	.85	.85			

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.36, 3.70, 3.90, 4.11, 4.38, 4.63, 4.88, 5.14, 5.13, 5.38, 4.44

CHASSIS

Wheelbase 90.7

Track dimension, front 54.0"

Track dimension, Rear 54.0"

Wheel diameter 14"

Rim width 5.5"

BRAKES Standard Alternate

Front: 11"disc.

Rear: 9" Drum

WEIGHT & CAPACITICS

Official weight 2018 Lbs. Radiator capy
 Fuel tank capy 15.9 Gal
 26.4 Gal Alt.

Manufacturer: Trojan, Ltd.

Class: D

Model: Elva Courier Mk. III 1800 & Mk. IV 1800

ENGINE

Manufacturer BMC
 Type OHV 4 cyl. in line
 Bore x stroke 3.16" x 3.50"
 Capacity 1798 cc
 Head material C.I.
 Block material C.I.
 Valve head dia.
 Intake 1.57"
 Exhaust 1.35"
 Carburation "Two 1.5" SU

TRANSMISSION AND DRIVE TRAIN

Clutch diameter: 8"

Gearbox

No. speeds forward:4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.64	2.44				
2	2.21	1.62				
3	1.37	1.27				
4	1.00	1.00				

5

Overdrive

Make & Model: Laycock

Ratio

Final drive ratios: 3.7, 3.9, 4.2, 4.5, 4..9

CHASSIS

Wheelbase 90"
 Track dimension, Front 50"
 Track dimension Rear 51"
 Wheel diameter 14" or 13"
 Rim width 4.5"

BRAKES Standard Alternator

Front: 9"Disc 10.7" Disc

Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight:	1428 Lbs.	Radiator capy	5.5 Qts.
		Fuel tank capy	11 Gal.-Std.
			20 Gal.-Alt.
			6.6 Gal.-Alt.

ALTERNATE SPECIFICATIONS

AEH746 Steel flywheel

ATB7224 MGA Rear axle assy.

Manufacturer: Trojan, Ltd.
 Model: Elva Courier Mk. IV T FORD

Class: E

ENGINE

Manufacturer FORD
 Type OHV - 4 cyl. in line
 Bore x stroke 3.19" x 2.86"
 Capacity. 1498 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.39"
 Exhaust 1.19"
 Carburation One Weber 28/36 DCDI

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 7.25"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.84	2.92	2.51			
2	2.40	1.69	1.64			
3	1.14	1.28	1.23			
4	1.00	1.00	1.00			
5						

Overdrive

Make & Model: NONE

Ratio

Final drive ratios: 3.9, 4.1, 4.5, 4.9

CHASSIS

Wheelbase 89"
 Track dimension, Front 50.5"
 Track dimension, Rear 51"
 Wheel diameter 14"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 10.7" Disc
 Rear: 9" Drum 10" Alfin Drum

WEIGHT & CAPACITIES

Official weight:	1570lbs	Radiator capy	5 Qt.
		Fuel tank capy	8 Gal.-Std.
			20 Gal.-Alt.

Manufacturer: Trojan, Ltd.
 Model: Elva Courier Mk. IV (1622)

Class: E

ENGINE

Manufacturer BMC
 Type OHV - 4 cyl. in line
 Bore x stroke 3.00" x 3.50"
 Capacity. 1622cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.57"
 Exhaust 1.33"
 Carburation . Two 1.5" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.84	2.44				
2	2.21	1.62				
3	1.37	1.27				
4	1.00	1.00				
5						

Overdrive

Make & Model: NONE

Ratio

Final drive ratios: 3.73, 3.9, 4.2, 4.55, 4.88

CHASSIS

Wheelbase 90"
 Track dimension, Front 50"
 Track dimension, Rear 51"
 Wheel diameter 13 or 14"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 9" Disc 10.7" Disc

Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight:	1436 Lbs	Radiator capy	6.5 Qt.
		Fuel tank capy	11 Gal.

ALTERNATE SPECIFICATIONS

AEH 7252 Competition flywheel

ATB 7224 MGA Axle housing Assy.

Manufacturer: Trojan, Ltd.
 Model: Elva Courier Mk. IV T Rdstr. & Coupe

Class: D

ENGINE

Manufacturer BMC
 Type OHV - 4 cyl. in line
 Bore x stroke 3.16" x 3.50"
 Capacity. 1798 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.57"
 Exhaust 1.35"
 Carburation . Two 1.5" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.84	2.44				
2	2.21	1.62				
3	1.37	1.27				
4	1.00	1.00				
5						

Overdrive

Make & Model: Laycock

Ratio

Final drive ratios: 3.9, 4.1, 4.5, 3.7, 4.9

CHASSIS

Wheelbase 90"

Track dimension, Front 50"

Track dimension, Rear 51"

Wheel diameter 14"

Rim width 4.5"

BRAKES Standard Alternate

Front: 10.7" Disc

Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight:

1512 Lbs.-Roadster

1624 Lbs.-Coupe

Radiator capy 6.5 Qt.

Fuel tank capy 8 Gal.-Std.
 6.5 Gal.-Alt.; 20 Gal.-Alt.

ALTERNATE SPECIFICATIONS

AEH 746 Steel flywheel

Manufacturer: Ferrari
 Model: 275 GTB Berlinetta

Class: B

ENGINE

Manufacturer Ferrari
 Type SOHC V12 Dry sump
 Bore x stroke 3.03" x 2.31"
 Capacity 3286 cc.
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.50"
 Exhaust 1.28"
 Carburation 6 Weber 40 DCN-2 or 3 Weber 40 DFI

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 9.5"

Gearbox

No. speeds forward: 6

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.07	2.47				
2	2.12	1.84				
3	1.57	1.45				
4	1.25	1.20				
5	1.04	1.04				

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.18, 3.30, 3.44, 3.56, 3.67, 3.78, 3.89,
 4.00, 4.13, 4.25, 4.38, 4.57

CHASSIS

Wheelbase 94.6"

Track dimension, Front 64.2"

Track dimension, Rear 56.2"

Wheel diameter 15"

Rim width 6"

BRAKES Standard Alternate

Front: 11.75" disc

Rear: 11.75" disc

WEIGHT & CAPACITIES

Official weight	2165 lbs.	Radiator capy	7.4 Qt.
		Fuel tank capy	37 gal.

Manufacturer: Ferrari S.p.A.

Class: C

Model: Dino 246 GT

ENGINE

Manufacturer Ferrari
 Type DOHC V-6
 Bore x stroke 3.65" x 2.36"
 Capacity 147.5 cu. In.
 Head material Alloy
 Block material C.I.
 Valve head dia:
 Intake 1.674"
 Exhaust 1.45"
 Carburation Three Weber 40 DCNF/13 40mm Pri. 32 mm
 Sec.

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 9"

Gearbox

No. speeds forward: 5

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.31	2.31				
2	1.76	1.88				
3	1.43	1.58				
4	1.20	1.36				
5	1.03	1.28				

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.82, 3.15

CHASSIS

Wheelbase 92.5"

Track dimension, Front 56.1"

Track dimension, Rear 56.3"

Wheel diameter 14"

Rim width 6.5"

BRAKES Standard Alternate

Front: 11.55" disc

Rear: 10.90" disc

WEIGHT & CAPACITIES

Official weight	2160 lbs.	Radiator capy	
		Fuel tank capy	18.5gal.

Manufacturer: Ferrari S.p.A.
 Model: 365 GTB 4 Daytona

Class: B

ENGINE

Manufacturer Ferrari
 Type DOHC V-12
 Bore x stroke 3.19" x 2.795"
 Capacity 267.89 cu. In.
 Head material Alloy
 Block material Alloy
 Valve head dia:
 Intake 1.653"
 Exhaust 1.472"
 Carburation 6 Weber 40 DCN/21 40 mm Pri. 32 mm Sec.

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 9.5"

Gearbox

No. speeds forward: 5

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.08	2.47				
2	2.12	1.84				
3	1.57	1.45				
4	1.25	1.20				
5	0.96	0.96				

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.30, 3.44, 3.50, 3.67, 3.78, 3.88,
 3.50, 4.00, 4.13, 4.25

CHASSIS

Wheelbase 94.5"

Track dimension, Front 56.7"

Track dimension, Rear 57.2"

Wheel diameter 15"

Rim width 7.5"

BRAKES Standard Alternate

Front: 11.03" disc

Rear: 11.69" disc

WEIGHT & CAPACITIES

Official weight 2650 lbs.

Radiator capy

Fuel tank capy

37.7 gal

Alt. 49 Gal.

Manufacturer: Fiat

Class: H

Model: Fiat 850 Spider, Racer through 1972

ENGINE

Manufacturer Fiat
 Type OHV 4 cyl. in line
 Bore x stroke 2.46" x 2.50" or 2.56" x 2.68"
 Capacity 51.44 cu. In. or 55.1 cu. In.
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.146"
 Exhaust 1.028"
 Carburation One Weber 30 DICA downdraft or one Weber
 434 1.18" Pri. 1.18" Sec.

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 6.3"

Gearbox

No. speeds forward: 4

Ratios:

Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.64	3.64	3.64	2.06	
2	2.06	2.06	2.06	1.43	
3	1.14	1.14	1.47	1.03	
4	0.96	1.12	1.17	0.87	

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.875, 5.57, 4.62, 4.11, 4.37, 5.37

CHASSIS

Wheelbase 79.8"

Track dimension, Front 46.1"

Track dimension, Rear 48.1"

Wheel diameter 13"

Rim width 5.0"

BRAKES Standard Alternate

Front: 8.9" disc 9.25" disc

Rear: 7.3" drum

WEIGHT & CAPACITIES

Official weight	1543 Lbs.	Radiator capy	8.0 Qt.
		Fuel tank capy	7.9 Gal

ALTERNATE SPECIFICATIONS

4091650Girling Disc Brake Calipers

Manufacturer: Fiat

Class: F

Model: Fiat 125 Sport Spider through 1972

ENGINE

Manufacturer Fiat
 Type DOHV 4 cyl. in line
 Bore x stroke 3.15"x 2.81" or 3.15" x 3.15"
 Capacity 87.75 cu. In. or 98.12cu. In.
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.63"
 Exhaust 1.42"
 Carburation One Weber 34 DFH126/34 DHSA1 or 28/36

DHSA2

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 7.9" or 8.5"

Gearbox

No. speeds forward: 5

Ratios:

Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.42	3.24	3.797	3.67	3.47
2	2.10	1.99	2.18	2.10	
3	1.36	1.29	1.41	1.36	1.39
4	1.00	1.00	1.00	1.00	1.25
5	0.91	0.86	0.91	0.88	1.00 0.84

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.1, 4.3, 4.44, 4.78, 5.38, 6.14

CHASSIS

Wheelbase 89.8"

Track dimension, Front 53.0"

Track dimension, Rear 51.8"

Wheel diameter 13"

Rim width 5.0"

BRAKES Standard Alternate

Front: 8.9" disc

Rear: 8.9" disc

WEIGHT & CAPACITIES

Official weight	1973 Lbs.	Radiator capy	6.3 Qt.
		Fuel tank capy	11.8Gal

Manufacturer: Fiat
 Model: Fiat 124 Sport Spider 1600

Class: E

ENGINE

Manufacturer Fiat
 Type DOHV 4 cyl. in line
 Bore x stroke 3.15"x 3.15"
 Capacity 98.12cu. In.
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.63"
 Exhaust 1.42"
 Carburation Two Weber 2Bbls. 40 DIF-4DIFI 40 mm Pri.
 Sec. Or two Solex C40P116

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 7.9"
 Gearbox
 No. speeds forward: 5
 Ratios:

Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.67	3.24	3.47		
2	2.10	1.99			
3	1.36	1.39			
4	.1.00	1.25			
5	0.88	1.00	0.84		

Overdrive
 Make & Model: None
 Ratio
 Final drive ratios: 4.3, 5.38,

CHASSIS

Wheelbase 89.8"
 Track dimension, Front 53.0"
 Track dimension, Rear 51.8"
 Wheel diameter 13"
 Rim width 5.0"

BRAKES Standard Alternate

Front: 8.9" disc

Rear: 8.9" disc

WEIGHT & CAPACITIES

Official weight 1973 Lbs. Radiator capy
 Fuel tank capy 11.8Gal

Manufacturer: Abarth Class: H
 Model: Fiat Abarth 850/S Record Monza, 750 GT, 750 Mille Miglia

ENGINE

Manufacturer Fiat Abarth
 Type OHV 4 cyl. in line
 Bore x stroke 2.46" x 2.72" or 2.40" x 2.52"
 Capacity 847 cc or 747 cc
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.02"
 Exhaust 0.94"
 Carburation One Weber 32 Impe or one Solex 32 PBIC

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 6.1"
 Gearbox
 No. speeds forward: 4 or 5
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1
 2
 3 (Same as 700 DOC, 750 DOC)
 4
 5
 Overdrive
 Make & Model: None
 Ratio
 Final drive ratios: 3.9, 4.3, 4.6, 4.9, 5.2, 5.4

CHASSIS

Wheelbase 78.7"
 Track dimension, Front 45.3"
 Track dimension, Rear 45.7"
 Wheel diameter 12" or 13"
 Rim width 4.5"

BRAKES Standard Alternate

Front: Drum
 Rear: Drum see below

WEIGHT & CAPACITIES

Official weight	1193 Lbs.	Radiator capy	5.5 Qt.
		Fuel tank capy	7 Gal -(Std)
			16 or 19 Gal.-(Alt)

ALTERNATE SPECIFICATIONS

Disc Brakes (Single or Duel pad)
 Alfin Brakes (2, 3 or 4 shoe)
 Front end reinforcement

Manufacturer: Abarth
 Model: Fiat Abarth 1000 Monomille

Class: G

ENGINE

Manufacturer Fiat Abarth
 Type OHV 4 cyl. in line
 Bore x stroke 2.56" x 2.91"
 Capacity 994.3 cc
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.10"
 Exhaust 1.02"
 Carburation One Solex 34 PBIC

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 6.3"
 Gearbox
 No. speeds forward: 4 or 5
 Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1						
2						
3						(Same as 700/750 DOHC)
4						
5						

Overdrive
 Make & Model: None
 Ratio
 Final drive ratios: 3.9, 4.3, 4.6, 4.9, 5.2, 5.4

CHASSIS

Wheelbase 78.7"
 Track dimension, Front 47.6"
 Track dimension, Rear 47.6"
 Wheel diameter 12" or 13"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 8.3" Disc
 Rear: 8.3" Disc

WEIGHT & CAPACITIES

Official weight	1288 Lbs.	Radiator capy	5.5 Qt.
		Fuel tank capy	7 Gal.-Std. 16 or 19 Gal. - Alt.

Manufacturer: Ford
 Model: BOSS 429 Mustang 1969, 1970

Class: AP

ENGINE

Manufacturer Ford
 Type OHV, V-8
 Bore x stroke 4.36" x 3.59"
 Capacity 429 cu.in.
 Head material Alum,
 Block material C.I.
 Valve head dia.:
 Intake 2.28"
 Exhaust 1.90"
 Carburation One Holly doof 9510 N,R 4Bbl. 1.6875"
 1.6875" Sec.

TRANSMISSION AND DRIVE TRAIN

Clutch Dia. 11.5"
 Gearbox
 No. speeds forward: 4
 Ratios:

Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.32				
2	1.69				
3	1.29				
4	1.00				
5					

 Overdrive
 Make & Model: None
 Ratio
 Final drive ratios: 3.91, 4.11, 4.30, 4.44, 4.57, 4.71, 4.86

CHASSIS

Wheelbase 108"
 Track dimension, Front 61.0"
 Track dimension, Near 61.0"
 Wheel diameter 15"
 Rim width 7"

BRAKES Standard Alternate

Front 11.3" Disc

Rear 10.0" Drum

WEIGHT & CAPACITIES

Official Weight: 3091 Lbs. Radiator capy .
 Fuel tank capy. 22 Gal. - Std.
 31.7 Gal. - Alt.

Manufacturer: Griffith

Class: A

Model: 200

ENGINE

Manufacturer Ford
 Type OHV, V-8
 Bore x stroke 4:00" x 2.87"
 Capacity 4727 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 2.03"
 Exhaust 1.85"
 Carburation One 4-BBL (Carter, Holley or Ford)

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 11"
 Gearbox
 No. speeds forward: 4
 Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.20	2.33	2.20			
	1.63	1.61	1.48			
3	1.31	1.20	1.18			
4	1.00	1.00	1.00			
5						

Overdrive
 Make & Model: None
 Ratio
 Final drive ratios: 3.9, 4.1

CHASSIS

Wheelbase 85.5"
 Track dimension, Front 52.3"
 Track dimension, Rear 54"
 Wheel diameter 15"
 Rim width 5"
BRAKES Standard Alternate

Front: 11" Disc.
 Rear: 9" Drum 9" Disc (Girling)

WEIGHT & CAPACITIES

Official weight: 1326 Lbs. Radiator capy 7 Qts.
 Fuel tank capy 18 Gal. (Std)
 37 Gal. (Alt)

ALTERNATE SPECIFICATIONS

Mat-Vac vacuum brake booster

Manufacturer: Honda
 Model: S-600, Coupe and Convertible

Class: H

ENGINE

Manufacturer Honda
 Type DOHC, 4 cyl, in line
 Bore x stroke 2.19" x 2.56"
 Capacity 632 cc
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.26"
 Exhaust 1.11"
 Carburation Four Keihin RP 35-29-4 (29 mm)

TRANSMISSION AND DRIVE TRAIN

clutch Diameter 6.5"

Gearbox

No. speeds forward: 4 or 5 Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.89	3.58	3.67	4.26	3.53	3.68	3.38	3.85	4.01
2	2.19	2.15	1.83	2.31	1.80	1.88	1.72	1.96	2.04
3	1.43	1.56	1.50	1.50	1.44	1.55	1.38	1.57	1.64
4	1.10	1.25	1.20	1.10	1.16	1.21	1.12	1.27	1.32
5		1.05	1.04		1.00	1.04	0.96	1.09	1.14

Overdrive

Make & Model: None

Ratio

Final drive ratios: (Spiral bevel gear and chain)

Gear: 3.15 Chain 1.86 or 1.88

CHASSIS

Wheelbase 79"

Track dimension, Front 45.5"

Track dimension, Rear 44.5"

Wheel diameter 13"

Rim width 4"

BRAKES Standard Alternate

Front: 8.5" Drum

Rear: 8.5" Drum

WEIGHT & CAPACITIES

Official weight

Coupe: 1603 Lbs.

Conv.: 1565 Lbs.

Radiator capy 6.5 Qts.

Fuel tank capy 9.5 Gal.(Std)

16.5 & 13 Gal. (Alt)

ALTERNATE SPECIFICATIONS

AYS280-5520 Wheel cyl-front

AYS280-5530 N Wheel cyl-rear

Manufacturer: Honda Motor Company

Class: G

Model: S-800 and S-800 Coupe

ENGINE

MANUFACTURER Honda
 Type DOHC 4 cyl. in line
 Bore x stroke 2.36" x 2.76"
 Capacity 791 cc
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.40"
 Exhaust 1.24"
 Carburation Four Keihin Seiki C VB 36N-30A1

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 6.5"

Gearbox

No. speeds forward: 4 or 5

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.95	4.15	4.37	4.20	4.01	3.85	3.68
2	2.41	2.53	2.22	2.14	2.04	1.96	1.88
3	1.62	1.70	1.79	1.72	1.64	1.57	1.50
4	1.14	1.20	1.44	1.39	1.32	1.27	1.21
5			1.24	1.19	1.14	1.09	1.04

Overdrive

Make & Model:

Ratio

Final drive ratios: 4.72

CHASSIS

Wheelbase 78.8"

Track dimension, Front 45.3"

Track dimension, Rear 45.3"

Wheel diameter 13"

Rim width 4.5"

BRAKES Standard Alternate

Front: 9.4 Disc.

Rear: 8.4" Drum

WEIGHT & CAPACITIES

Official Weight Radiator capy .5.5 Qts.

1704 Lbs. - Coupe

1677 Lbs. - Convertible Fuel tank capy 9.2 Gal: - Conv.

7.9 Gal. - Coupe

ALTERNATE SPECIFICATIONS

13.2 Gal. fuel tank

18.5 Gal. fuel tank

Manufacturer: Jaguar
 Model: XK 120, XK 140, XK 150, 3.4 & 3.8

Class: D

ENGINE

Manufacturer Jaguar
 Type DOHC 6 cyl. in line
 Bore x stroke 3.268" x 4.173" or 3.425" x 4.173"
 Capacity 3442 cc or 3781 cc
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.750
 Exhaust 1.62" or 1.44"
 Carburation Two 1.75" SU or Three 2" SU.

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 10"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.38	3.38	2.98			
2	1.98	1.86	1.74			
3	1.37	1.28	1.21			
4	1.00	1.00	1.00			

5

Overdrive

Make & Model: Laycock

Ratio

Final Drive Ratios: 2.93, 3.31, 3.54, 3.77, 3.92, 4.09, 4.27, 4.55, 3.52, 3.27, 3.64

CHASSIS

Wheelbase 102"
 Track dimension, Front 51.6"
 Track dimension, Rear 51.6"
 Wheel diameter 15" or 16"
 Rise width 5.5"

BRAKES Standard Alternate

Front: 12" Disc Drum

Rears 12" Disc Drum

WEIGHT & CAPACITIES

Official weight: 2750 Lbs

Radiator capy. 5 Qts.

Fuel tank capy 17 Gal.

(Alt see below)

ALTERNATE SPECIFICATIONS

C.4359 Fuel Tank

XK-E intake manifolds

Manufacturer: Jaguar
 Model: XK-E, 3.8 & 4.2, Coupe and Roadster

Class: C

ENGINE

Manufacturer Jaguar
 Type DOHC, 6 cyl. in line
 Bore x stroke 3.63" x 4.17" or 3.34" x 4.17"
 Capacity 4235 cc or 3781 cc
 Head material Alum.
 Block material C.I.
 Valve head dia.
 Intake 1.75"
 Exhaust 1.625"
 Carburation Three 2" Sus or Two 1.75 Zenith-Stromberg

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 10"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.98	3.38	2.14	2.68		
2	1.74	1.86	1.65	1.74		
3	1.21	1.28	1.28	1.27		
4	1.00	1.00	1.00	1.00		

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 2.69, 2.79, 2.88, 2.93, 3.07, 3.31, 3.54, 3.7
 4.09, 4.27, 4.55, 4.78, 4.89, 5.38

CHASSIS

Wheelbase 96"

Track dimension, Front 50"

Track dimension, Rear 50"

Wheel diameter 15"

Rim width 5"

BRAKES Standard Alternate

Front: 11" Disc. 12" Disc.

Rear: 10" Disc 11" Disc.

WEIGHT & CAPACITIES

Official weight	Radiator capy	19 Qts.
2460 Lbs	Fuel tank capy	17 Gal. (Std)
2520 Lbs - Coupe	29 or 37 Gal. (Alt)	

ALTERNATE SPECIFICATIONS

BD 19929/A Alum. Bonnet (no change in official weight)

Manufacturer: Jaguar

Class: B

Model: Series 3 E

ENGINE

Manufacturer British Leyland

Type SOHC V-12

Bore x stroke 3.54" x 2.76"

Capacity 5343 cc

Head material Alum.

Block material Alum.

Valve head dia:

Intake 1.623"

Exhaust 1.358"

Carburation Four Zenith 175 CDSE or Four 1.75" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 10.5"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.93	2.14	1.80			
2	1.91	1.65	1.49			
3	1.39	1.28	1.20			
4	1.0	1.0	1.0			

5

Overdrive

Make & Model: NONE

Ratio

Final Drive Ratios: 2.69, 2.77, 2.93, 3.07, 3.31, 3.54, 4.55

CHASSIS

Wheelbase 105.0"

Track dimension, Front 54.25"

Track dimension, Rear 53.25"

Wheel diameter 15"

Rim width 6.5"

BRAKES Standard Alternate

Front: 11.18" Disc

Rear: 10.38" Disc

WEIGHT & CAPACITIES

Official weight: 2860 lbs

Radiator capy

Fuel tank capy

18 Gal

Manufacturer: Lotus

Class: F

Model: Lotus 7 & 7 America

ENGINE

NOTE: Parts may not be interchanged between the two engine/clutch/ transmission units.

Manufacturer	Ford 10E	OR	BMC
Type	OHV 4 Cyl. In-line		OHV 4 cyl. in line
Bore x stroke	3.19" x 2.91"		2.48" x 3.00"
Capacity	997cc		948 cc
Head material	C.I.		C.I.
Block material	C.I.		C.I.
valve head dia:			
Intake	1.30"		1.16"
Exhaust	1.20"		1.00"
Carburation	Two 1.25" SU		Two 1.25" or 1.125" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 6.25"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	4.12	2.92	3.64	2.57	2.65	3.20
2	2.40	1.70	2.37	1.68	1.68	1.92
3	1.41	1.28	1.41	1.23	1.23	1.36
4	1.00	1.00	1.00	1.00	1.00	1.00

5

Overdrive

Make & Model: None

Ratio.

Final Drive Ratios: 4.11, 4.55, 4.88

CHASSIS

Wheelbase	88"
Track dimension, Front	47.5"
Track dimension, Rear	48.5"
Wheel diameter	13"
Rim width	3.5"

BRAKES Standard Alternate

Front: 8" drum

Rear: 7" drum

WEIGHT & CAPACITIES

official weight: 890 lbs.	Radiator capy.	8 Qt.
	Fuel tank capy.	9.5 Gal.

ALTERNATE SPECIFICATIONS

CAO-B40576 Front 9" Disc brake kit.

(Results in 7/8" track increase.)

Authorized frame modification (see Lotus Super 7)

Manufacturer: Lotus
Model: Super 7

Class: C

ENGINE

Manufacturer:	Ford/Cosworth 109E	Ford 116 E/122E
Type	OHV, 4cyl. In-line	OHV, 4cyl. In-line
Bore x stroke	3.19" x 2.56"	3.19" x 2.86"
Capacity	1340 cc	1498 cc
Head material	C.I.	C.I.
Block material	C.I.	C.I.
Valve head dia:		
Intake	1.3"	1.4"
Exhaust	1.2"	1.2"
Carburation .	Two 40 DCO Webers	One Weber 40 DCO

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 7.750 8.01,
Gearbox
No. speeds forward: 4
Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	4.12	2.92	3.54	2.51		
2	2.40	1.70	2.40	1.64		
3	1.41	1.28	1.41	1.23		
4	1.00	1.00	1.00	1.00		

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.11, 4.55, 4.88

CHASSIS

Wheelbase	88"
Track dimension Front	47.5"
Track dimension, Rear	48.5"
Wheel diameter	13"
Rim width	3.5"
BRAKES	Standard Alternate
Front:	8"Drum (see below)
Rear:	7" Drum

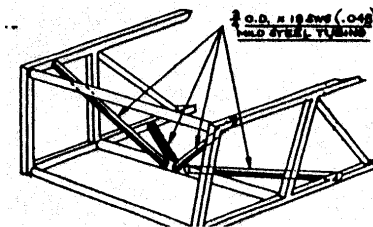
WEIGHT & CAPACITIES

Official Weight	900 Lbs.	Radiator capy	8.0 Qts.
		Fuel tank capy	9.5 Gal.

ALTERNATE SPECIFICATIONS

DAOB40476 Front Disc Brakes (9")
(results in 7/8" track increase)

3/4 o.d. X .040"
Mild Steel Tubing



Authorized Frame Modification:

Manufacturer: Lotus
 Model: Lotus Seven Series Four

Class: C

ENGINE

Manufacturer Ford
 Type OHV 4 Cyl. In-line
 Bore x stroke 3.19" x 3.06"
 Capacity 1599
 Head material C.I.
 Block material C.I.
 valve head dia:
 Intake 1.51"
 Exhaust 1.25"
 Carburation One Weber 32 DFM or DFD 26mm Pri. 22 mm
 Sec.

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.00"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.97	2.51	2.51	3.54		
2	2.01	1.70	1.64	2.40		
3	1.40	1.23	1.23	1.41		
4	1.00	1.00	1.00	1.00		

5

Overdrive

Make & Model: None

Ratio.

Final Drive Ratios: 3.55, 3.77, 3.9, 4.12, 4.43, 4.7

CHASSIS

Wheelbase 90.0"

Track dimension, Front 48.8"

Track dimension, Rear 51.5"

Wheel diameter 13"

Rim width 5.5"

BRAKES Standard Alternate

Front: 9" disc 9.63" disc

Rear: 9" drum

WEIGHT & CAPACITIES

official weight: 1251 Lbs.	Radiator capy.	6 Qt.
	Fuel tank capy.	9.0 Gal.

Manufacturer: Lotus Class: C
 Model: Lotus Elan 1600, S-2, S-4 (Rdster., Coupe E Drophead)

ENGINE

Manufacturer Lotus/Ford
 Type DOHC 4 cyl. in line
 Bore x stroke 3.25" x 2.864"
 Capacity 1558 cc
 Head material Alum
 Block material C.I.
 Valve head dia:
 Intake 1.566"
 Exhaust 1.32"
 Carburation; Two Weber 40 DCOE or two Dell'orto HLA 40

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.0"

Gearbox

No. speeds forward:4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.54	2.51	2.97	2.51		
2	2.40	1.70	2.01	1.64		
3	1.41	1.23	1.40	1.23		
4	1.00	1.00	1.00	1.00		

5

Overdrive

Make & Model: None

Ratio

Final Drive Ratios: 3.55, 3.77, 3.90, 4.12, 4.43, 4.7

CHASSIS

Wheelbase 84.0"

Track dimension, Front: 47.0"

Track dimension, Rear: 48.5"

Wheel diameter 13.0"

Rim width 4.5"

BRAKES Standard Alternate

Front: 9.0" Disc 9.63" Disc

Rear: 10.0" Disc 9.25" Disc

WEIGHT & CAPACITIES

Official weight: 1320 Lbs Radiator capy 8.0 Qts.

Rdstr & Coupe:1368 Lbs Fuel tank capy 12 Gal.

ALTERNATE SPECIFICATIONS

Two Stromberg 175 CD 2 1.75"

26L-702A 10.5 Gal. aux. fuel tank

26C-059/60A Alloy brake calipers, front

Manufacturer: Lotus
 Model: Lotus Elan +2

Class: C

ENGINE

Manufacturer Lotus/Ford
 Type DOHC 4 cyl. in line
 Bore x stroke 3.25" x 2.864"
 Capacity 1558 cc
 Head material Alum
 Block material C.I.
 Valve head dia:
 Intake 1.566"
 Exhaust 1.32"
 Carburation; Two Weber 40 DCOE

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.0"

Gearbox

No. speeds forward:4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.54	2.51	2.97	2.51		
2	2.40	1.70	2.01	1.64		
3	1.41	1.23	1.40	1.23		
4	1.00	1.00	1.00	1.00		

5

Overdrive

Make & Model: None

Ratio

Final Drive Ratios: 3.55, 3.77, 3.90, 4.12, 4.43, 4.7

CHASSIS

Wheelbase 96.0"

Track dimension, Front: 54.0"

Track dimension, Rear: 55.0"

Wheel diameter 13.0"

Rim width 5.5"

BRAKES Standard Alternate

Front: 9.0" Disc 9.63" Disc

Rear: 10.0" Disc 9.25" Disc

WEIGHT & CAPACITIES

Official weight: 1740 Lbs

Radiator capy 8.0 Qts.

Fuel tank capy 12 Gal.

Alt. 12.3 Gal.

ALTERNATE SPECIFICATIONS

26C-059/60A Alloy Brake Calipers Front

Revised 4/72

Manufacturer: Lotus
 Model: Lotus Mark 46, 54, 65 Europa

Class: D

ENGINE

Manufacturer Renault
 Type OHV 4 Cyl. In line
 Bore x stroke 2.99" x 3.19" or 3.03" x 3.31"
 Capacity 1470 cc or 1565 cc 89.7 Cu. In or 95.5 Cu. In.
 Head material Alum.
 Block material Alum./Steel
 Valve head dia:
 Intake 1.478"
 Exhaust 1.227"
 Carburation Solek 1 3/8" DIDS A2 DIDS A5 2BBL or
 One Weber 45 DCOE

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter 8"

Gearbox

No. speeds forward:4

Ratios:

	Std.	Alt	Alt	Alt	Alt	Alt.
1	3.61	2.88	2.24			
2	2.25	1.75	1.50			
3	1.48	1.20	1.12			
4	1.032	0.96	0.90			

5

Overdrive

Make & Model: None

Ratio

Final Drive Ratios: 3.55, 3.78, 4.25

CHASSIS

Wheelbase 91"

Track dimension, Front: 53"

Track dimension, Rear: 53"

Wheel Diameter: 13"

Rim width 4.5"

BRAKES Standard Alternate

Front: 9" Disc 9.63 Disc

Rear: 8" Drum

WEIGHT & CAPACITIES

Official weight: 1235 Lbs

Radiator capy

10.8 Qts.

Fuel tank capy

8.4 Gal.

Alt 16.8 Gal.

Revised 4/72

Manufacturer: Lotus
 Model: Lotus Europa Twin CAM

Class: C

ENGINE

Manufacturer Lotus Ford
 Type DOHC 4 Cyl. In line
 Bore x stroke 3.25" x 2.864"
 Capacity 1558
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.566"
 Exhaust 1.32"
 Carburation Two Weber 40 DCOE or two Dell'Orto HLA 40
 or two Zenith Stromberg 175 CD 25

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter 8"

Gearbox

No. speeds forward:4

Ratios:

	Std.	Alt	Alt	Alt	Alt	Alt.
1	3.61	2.88	2.24			
2	2.25	1.75	1.50			
3	1.48	1.20	1.12			
4	1.032	0.96	0.90			

5

Overdrive

Make & Model: None

Ratio

Final Drive Ratios: 3.55, 3.78, 4.25

CHASSIS

Wheelbase 92"

Track dimension, Front: 53.5"

Track dimension, Rear: 53"

Wheel Diameter: 13"

Rim width 5.5"

BRAKES Standard Alternate

Front: 9" Disc 9.63 Disc

Rear: 8" Drum

WEIGHT & CAPACITIES

Official weight: 1338 Lbs

Radiator capy

Fuel tank capy

15 Gal.

Manufacturer: MG Car Company
 Model: MG TC, TD, TF - 1250

Class: H

ENGINE

Manufacturer: MG
 Type OHV, 4 cyl. in line
 Bore x stroke 2.618" x 3.543"
 Capacity 1250 cc
 Head material C.I.
 Block material CI.
 Valve head dia:
 Intake 1.42"
 Exhaust 1.34"
 Carburation Two 1.25" or 1.50" SU

TRANSMISSION AND DRIVE

Clutch Diameter:

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.50	3.38				
2	1.07	1.96				
3	1.38	1.35				
	1.00	1.00				

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.55, 4.88, 5.12, 5.43

CHASSIS

Wheelbase 94"
 Track dimension, Front 47.4" (TG: 45")
 Track dimension, Rear 50.0" (TC: 45")
 Wheel diameter 15" or 19"
 Rim width 4"

BRAKES Standard Alternate

Front: 8.75" Drum

Rear: 8.75" Drum

WEIGHT & CAPACITIES

Official weight	Radiator capy	7 Ots.
	Fuel tank capy	15 Gal.

Manufacturer: MG Car Company

Class: H

Model: MG TF - 1500

ENGINE

Manufacturer MG
 Type OHV, 4 cyl. in line
 Bore x stroke 2.835" x 3.543"
 Capacity 1466 cc
 Head material C.I.
 Block material C.I.
 Valve head dia.
 Intake 1.42"
 Exhaust 1.34 lt
 Carburation Two 1.5" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.50"					
2	2.07"					
3	1.38"					
4	1.00"					
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.55, 4.88, 5.12

CHASSIS

Wheelbase 94"
 Track dimension, Front 47.4"
 Track dimension, Rear 50.0
 Wheel diameter 15"
 Rim width 4"

BRAKES Standard Alternate

Front: 8.75" Drum

Rear: 8.75" Drum

WEIGHT & CAPACITIES

Official weight

Radiator capy

6 Ots.

Fuel tank capy

15 Gal.

Manufacturer: MG Car Co.
Model: MG Midget (948)

Class: H

ENGINE

Manufacturer BMC
Type OHV 4 cyl. in line
Bore x stroke 2.48" x 3.00"
Capacity 948 cc.
Head material C.I.
Block material C.I.
Valve head dia:
Intake 1.16"
Exhaust 1.00"
Carburation Two 1.25" SU

TRANSMISSION AND DRIVE

Clutch diameter: 6.35"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.20	3.63	2.93			
2	1.92	2.37	1.75			
3	1.36	1.41	1.24			
4	1.00	1.00	1.00			

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.73, 3.91, 4.22, 4.55, 4.88, 5.38

CHASSIS

Wheelbase 80"
Track dimension, front 45.75"
Track dimension, Rear 44.75"
Wheel diameter 13"
Rim width 3.5"

BRAKES Standard Alternate

Front: 7" drum see below

Rear: 7" drum

WEIGHT & CAPACITIES

Official Weight 1450 lbs. Radiator capy 6 Qt.
Fuel tank capy...7 gal.

ALTERNATE SPECIFICATIONS

O 2491 Alfin Brake Drums

O 7353 ATA 7154 8" Front Brakes

O 2336 Alternate Fuel Tank - Gal.

O 2557 Disc Brakes - Front

8.2" Disc Brakes - Front (results in front track increase to 46.75")

Manufacturer: MG Car Company
 Model: MG Midget An2 An3

Class:G

ENGINE

Manufacturer BMC
 Type OHV, 4 cyl, in line
 Bore x stroke 2.54" x 3.30"
 Capacity 1091 cc
 Head material C.I.
 Block material C.I.
 Valve head dia
 Intake 1.22"
 Exhaust 1.00"
 Carburation Two 1.25" SU

TRANSMISSION AND DRIVE

Clutch Diameter: 7.25"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.20	3.63	2.93	2.57		
2	1.92	2.37	1.75	1.72		
3	1.36	1.41	1.24	1.26		
4	1.00	1.00	1.00	1.00		
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios:3.73, 4.22, 4.65, 4.88, 5.12, 5.38

CHASSIS

Wheelbase 80"
 Track dimension, Front 46.75"
 Track dimension, Rear 45.25"
 Wheel diameter 13"
 Rim width 4.0"

BRAKES Standard Alternate

Front: 8.2" Disc

Rear: 7" Drum

WEIGHT & CAPACITIES

Official weight:	1466 Lbs.	Radiator capy	6 Qts.
		Fuel tank capy	7 Gal.

ALTERNATE SPECIFICATIONS

AHA 7565 - Aux fuel tank - 7 Gals.

8G8 732 - Servo brake kit

Manufacturer: MG Car Company
 Model: MG Midget MK III, IV thru 1972

Class:G

ENGINE

Manufacturer BMC
 Type OHV, 4 cyl, in line
 Bore x stroke 2.78" x 3.20"
 Capacity 1275 cc
 Head material C.I.
 Block material C.I.
 Valve head dia
 Intake 1.31"
 Exhaust 1.16"
 Carburation Two 1.25" SU HS2

TRANSMISSION AND DRIVE

Clutch Diameter: 6.25"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.20	3.63	2.93	2.57		
2	1.92	2.37	1.75	1.72		
3	1.36	1.41	1.24	1.26		
4	1.00	1.00	1.00	1.00		

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.22, 4.65, 4.88, 5.13, 5.38, 3.73, 3.91

CHASSIS

Wheelbase 80"
 Track dimension, Front 46.75"
 Track dimension, Rear 45.25"
 Wheel diameter 13"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 8.3" Disc

Rear: 7" Drum

WEIGHT & CAPACITIES

Official weight: 1478 Lbs. Radiator capy 6 Qts.
 Fuel tank capy 7.2 Gal.

ALTERNATE SPECIFICATIONS

Aux fuel tank - 7.3 Gals.

Manufacturer: MG
 Model: MG-A Twin Cam

Class: F

ENGINE

Manufacturer MG
 Type DOHC 4 cyl. in line
 Bore x stroke 2.97" x 3.50"
 Capacity 1588 cc.
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.59"
 Exhaust 1.44"
 Carburation Two 1.75" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.64	2.54				
2	2.21	1.62				
3	1.37	1.27				
4	1.00	1.00				
5						

Overdrive

Make & Model:

None Ratio

Final drive ratios: 3.9, 4.1, 4.3, 4.55, 4.88, 5.13

CHASSIS

Weelbase 94"
 Track dimension, Front 47.5"
 Track dimension, Rear 48.75"
 Wheel diameter 15"
 Rim width 4"

BRAKES Standard Alternate

Front: 11" disc

Rear: 11" disc

WEIGHT & CAPACITIES

Official weight 2105 lbs.	Radiator capy	6 Qt.
	Fuel tank capy	12 gal.
		(see below)

ALTERNATE SPECIFICATIONS

AHH 5863 18 - gal. fuel tank

AHH 5990 20 - gal. fuel tank

AHH 5496 25 - gal. fuel tank

Manufacturer: MG Car Co.
Model: MG-B & MGB-GT

Class: E

ENGINE

Manufacturer MG
Type OHV 4 cyl. in line
Bore x stroke 3.16" x 3.50"
Capacity 1798 cc.
Head material C.I.
Block material C.I.
Valve head dia:
Intake 1.67"
Exhaust 1.35"
Carburation Two 1.5" SU

TRANSMISSION AND DRIVE TRAIN

Clutch diameter: 8"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.64	2.44				
2	2.21	1.62				
3	1.37	1.27				
4	1.00	1.00				
5						

Overdrive

Make & Model: Laycock

Ratio .802

Final drive ratios: 3.91, 4.10, 4.30, 4.55, 4.88

CHASSIS

Wheelbase 91"
Track dimension, Front 49"
Track dimension, Rear 49"
Wheel diameter 14"
Rim width 4"

BRAKES Standard Alternate

Front: 10.75" disc

Rear: 10" drum

WEIGHT & CAPACTTIES

Official weight:	1950 lbs.	Radiator capy	6 Qt
		Fuel tank capy	12 gal.

ALTERNATE SPECIFICATIONS

868732 Servo brake kit

AHH 7239 Aux. 20 - gal. fuel tank

17H 8152 0.75" rear wheel cyls.

Manufacturer: MG Car Co.
Model: MG-C & MG- C-GT

Class: C

ENGINE

Manufacturer MG
Type OHV 6 cyl. in line
Bore x stroke 3.28" x 3.54"
Capacity 2912 cc.
Head material C.I.
Block material C.I.
Valve head dia:
Intake 1.75"
Exhaust 1.56"
Carburation Two 1.5" HS-6 SU

TRANSMISSION AND DRIVE TRAIN

Clutch diameter: 9.16"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.44	2.98	2.98	2.45	2.98	
2	2.17	2.06	1.70	1.82	1.70	
3	1.38	1.31	1.31	1.31	1.31	
4	1.00	1.00	1.00	1.00	1.00	

5

Overdrive

Make & Model: Laycock

Ratio .82

Final drive ratios: 3.07, 3.307, 3.7, 3.91, 4.22, 2.74, 4.55, 3.58,
4.88

CHASSIS

Wheelbase 91"
Track dimension, Front 50.125"
Track dimension, Rear 49.2"
Wheel diameter 15"
Rim width 5"

BRAKES Standard Alternate

Front: 11" disc

Rear: 9" drum

WEIGHT & CAPACTTIES

Official weight:

Rdstr: 2217 Lbs. Radiator capy 10.8 Qt

Coupe 2277 Lbs Fuel tank capy 12 gal.

ALTERNATE SPECIFICATIONS

Aux. 28.5 - gal. fuel tank

Manufacturer: Morgan Motor Company
 Model: Morgan Super Sports

Class: C

ENGINE

Manufacturer Triumph
 Type OHV, 4 cyl. in line
 Bore x stroke 3.39" x 3.62"
 Capacity 2138 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.56"
 Exhaust 1.30"
 Carburation Two Weber 42 DCO

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 9"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.38	2.98	3.38			
2	1.98	1.76	1.86			
3	1.14	1.21	1.37			
4	1.00	1.00	1.00			
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios 2.8, 3.56, 3.73, 4.1, 4.55

CHASSIS

Wheelbase 96"
 Track dimension, Front 48"
 Track dimension, Rear 48.8"
 Wheel diameter 15"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 11" Disc

Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight 1680 Lbs.

Radiator capy

10 Qts.

Fuel tank capy

14 Gal. (Std)

22 Gal. (Alt)

Manufacturer: Morgan Motor Company
 Model: Morgan Plus 4

Class: C

ENGINE

Manufacturer Triumph
 Type OHV, 4 cyl. in line
 Bore x stroke 3.39" x 3.62"
 Capacity 2138 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.56"
 Exhaust 1.30"
 Carburation Two 1.75" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 9"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.38	2.98	3.38			
2	1.98	1.76	1.86			
3	1.14	1.21	1.37			
4	1.00	1.00	1.00			

Overdrive

Make & Model: None

Ratio

Final drive ratios, 2.8, 3.56, 3.72, 4.1, 4.55

CHASSIS

Wheelbase 96"
 Track dimension, front 48"
 Track dimension, Rear 48.8"
 Wheel diameter 15"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 11" Disc.

Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight	1848 Lbs.	Radiator capy	10 Qts.
		fuel tank capy	15 Gal.

Manufacturer: Morgan Motor Company

Class: E

Model: Morgan 4/4 Mk V

ENGINE

Manufacturer Ford 116 E
 Type OHV, 4 cyl, in line
 Bore x stroke 3.19" x 2.86"
 Capacity 1498 cc
 Head material C.I.
 Block material C.I.
 Valve head dia.
 Intake 1.44"
 Exhaust 1.19"
 Carburation One 28 / 36 Weber D.D.

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 7 - 3/8"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.5					
2	2.4					
3	1.4					
4	1.0					
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.1, 4.56, 4.8

CHASSIS

Wheelbase 96"
 Track dimension, Front 48"
 Track dimension, Rear 48.8"
 Wheel diameter 15"
 Rim width 4"

BRAKES Standard Alternate

Front: 11" disc

Rear 9" Drum

WEIGHT & CAPACITIES

Official weight:	1456 Lbs.	Radiator capy	8.5 Qts.
		Fuel tank capy	13 Gal.

ALTERNATE SPECIFICATIONS

4/4 - 12 - 251 Close ratio gears

Manufacturer: Morgan Motor Company

Class: H

Model: Morgan 4/4 Mk. IV

ENGINE

Manufacturer Ford 109E
 Type OHV, 4 cyl. in line
 Bore x stroke 3.2" x 2.56"
 Capacity 1340 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.37"
 Exhaust 1.19"
 Carburation One Solex DO

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 7 3/8"

Gearbox

No. speeds forward:

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.5					
2	2.4					
3	1.4					
4	1.0					
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.1, 4.56, 4.8

CHASSIS

Wheelbase 96"
 Track dimension, Front 48"
 Track dimension, Rear 48.8"
 Wheel diameter 15"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 11" Disc

Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight:	1456 Lbs.	Radiator capy	8.5 Qts
		Fuel tank capy	10 Gals.

ALTERATE SPECIFICATIONS

4/4 - 17 - 251 Close ratio gears

Manufacturer: OPEL
 Model: Opel GT 1100

Class: H

ENGINE

Manufacturer Opel
 Type 4 cyl. in line
 Bore x stroke 2.95" X 2.40"
 Capacity 65.76 cu. In.
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.26"
 Exhaust 1.06"
 Carburation Two Solex 35 PDSI-2 26 MM

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 6.69"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.867					
2	2.215					
3	1.432					
4	1.000					
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.89, 4.11, 4.375, 4.625

CHASSIS

Wheelbase 95.7"
 Track dimension, Front 49.4"
 Track dimension, Rear 50.5"
 Wheel diameter 13"
 Rim width 5.0"

BRAKES Standard Alternate

Front: 9.37" Disc

Rear: 7.87" Drum

WEIGHT & CAPACITIES

Official weight:	1750 Lbs.	Radiator capy	.5 Qts
		Fuel tank capy	19 Gals.

Manufacturer: OPEL
Model: Opel GT 1900

Class: E

ENGINE

Manufacturer Opel
Type 4 cyl. in line
Bore x stroke 3.66" x 2.75"
Capacity 115.8 cu. In.
Head material C.I.
Block material C.I.
Valve head dia:
Intake 1.58"
Exhaust 1.34"
Carburation One Solex 32 TDID-2 Pri. 24mm Sec
28mm or One 2 Bbl. Solex 1.26" Pri. 1.26" Sec.

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.03"

Gearbox

No. speeds forward: 4 or 5

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.428	2.87	2.99	3.85		2.40
2	2.156	1.75	1.76	2.40		1.48
3	1.366	1.29	1.30	1.76		1.00
4	1.000	1.000	1.000	1.26		
5			0.87	1.00		

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.44, 3.67, 3.89, 4.22, 3.18, 7.75

CHASSIS

Wheelbase 95.7"

Track dimension, Front 49.4"

Track dimension, Rear 50.6"

Wheel diameter 13"

Rim width 5.0"

BRAKES Standard Alternate

Front: 9.37" Disc

Rear: 9.06" Drum 9.37" Disc

WEIGHT & CAPACITIES

Official weight:	1960 Lbs.	Radiator capy	6.35Qts
		Fuel tank capy	19 Gals.

Manufacturer: Porsche Class:G
 Model: 356, 356A - 1300 and 1300S Coupe and Cabriolet

ENGINE

Manufacturer Porsche
 Type OHV, 4 cyl. opposed
 Bore x stroke 2.94" x 2.92" or 3.15" x 2.52"
 Capacity 1290 cc or 1286 cc
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.50"
 Exhaust 1.20"
 Carburation 2 Solex 40 PBIC or 32 PBIC or 32 PBI

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter:

Gearbox

No. speeds forward:

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.09	2.75					
2	2.13	1.94	1.76	1.61			
3	1.61	1.47	1.35	1.23	1.13		
4	1.35	1.14	1.04	0.096	0.89	0.85	0.82
5							

Overdrive

Make & Model: None

Ratio

Final drive ratios: 6/31, 7/31, 7/34

CHASSIS

Wheelbase 82.7"
 Track dimension, Front 50.8"
 Track dimension, Rear 49.2"
 Wheel diameter 15" or 16"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 11" Drum

Rear: 11" Drum

WEIGHT & CAPACITIES

Official weights: Radiator capy
 1804 Lbs. Coupe
 1824 Lbs. Cabriolet Fuel tank capy 13 Gal. Std.
 21 Gal. Alt.

ALTERNATE SPECIFICATIONS

60 mm Front Brakes with vented backing plate

Manufacturer: Porsche

Class: E

Model: 356, 356A, 356B, 356 C - (1500, 1600)

ENGINE

Manufacturer Porsche
 Type OHV, 4 cyl. opposed
 Bore x stroke 3.25" x 2.91" or 3.15" x 2.91"
 Capacity 1582 cc or 1488 cc
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.50"
 Exhaust 1.34"
 Carburation Two Zenith 32 NDIX or Two Solex 32 PBIC or
 Two Solex 40 PBIC

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.09	2.75					
2	2.13	1.94	1.76	1.61			
3	1.61	1.47	1.35	1.23	1.13		
4	1.35	1.14	1.04	0.096	0.89	0.85	0.82
5							

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.43, 4.86, 5.17

CHASSIS

Wheelbase 82.7"

Track dimension, Front 51.4"

Track dimension, Rear 50.1"

Wheel diameter 15"

Rim width 4.5"

BRAKES Standard Alternate

Front : 10.8" Disc 11" Drum

Rear: 11.2" Disc 11" Drum

WEIGHT & CAPACITIES

Official weight Radiator capy

Coupe 1804 Lbs.

Rdstr. & Conv D. 1737 Lbs Fuel tank capy 13 Gal. Std.

Speedster 1610 Lbs. 19 or 21 Gal. - Alt.

ALTERNATE SPECIFICATIONS

644.42.095 - 60 mm Front Brakes & Vent. backing plates

644.511.010. 8 - Alum Front Hood}

644.512.010.8 - Alum. Rear Hood}

644.531.004.10 - Alum. Door }No change

644.531.003.10 - Alum. Door } in official weight

Manufacturer: Porsche Class: E
 Model: 356 C/1600 SC and 356 B Super 90, Cabriolet

ENGINE

Manufacturer Porsche
 Type OHV, 4 cyl., opposed
 Bore x stroke 3.25" x 2.91"
 Capacity 1582 cc
 Head material Alum.
 Block material Alum.
 Valve head dia.
 Intake 1.50" or 1.57"
 Exhaust 1.3411
 Carburation Two Solex 40 PII - 4 or PJJ - 4

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.09	2.75					
2	2.13	1.94	1.76	1.61			
3	1.61	1.47	1.35	1.23	1.13		
4	1.35	1.13	1.04	0.096	0.89	0.85	0.82
5							

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.43, 4.86, 5.17

CHASSIS

Wheelbase 82.7"

Track dimension, Front 51.4"

Track dimension, Rear 50.1"

Wheel diameter 15"

Rim width 4.5"

BRAKES Standard Alternate

Front: 10.8" Disc 11" Drum

Rear: 11.2" Disc 11" Drum

WEIGHT & CAPACITIES

Official weight: Radiator capy

Coupe: 1804 Lbs.

Roadster: 1737 Lbs. Fuel tank capy 13 Gal. Std.

19 or 21 Gal. - Alt.

ALTERNATE SPECIFICATIONS

644.42.095 - 60 mm-Front brakes and vent. backing plates

644.511.010.18 - Alum. Front Hood}

644.512.010.18 - Alum. Rear Hood}

644.531.004.10 - Alum. Door }No change in official weight

644.531.003.10 - Alum. Door }

Manufacturer: Porsche
 Model: Carrera (1500 and 1600)

Class: C

ENGINE

Manufacturer Porsche
 Type DOHC 4 cyl. opposed
 Bore x stroke 3.35" x 2.59" or 3.45" x 2.59"
 Capacity 1498 cc. or 1588 cc.
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1 89"
 Exhaust 1 62"
 Carburation Two Solex 40 PJJ, Solex 40 PJJ - 4, or
 Solex 44 PJJ or Weber 40 DCM

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8"

Gearbox

No. speeds forward:4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	11/34	13/33	12/33			
2	17/30	16/31	16/31	15/32	18/29	
3	22/27	24/25	20/27	18/29	23/26	
4	25/24	26/23	23/26	27/22	27/23	

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 6/31, 7/31, 7/34

CHASSIS

Wheelbase 82.7"

Track dimension, Front 51.4"

Track dimension, Rear 50.1"

Wheel diameter 15"

Rim width 4.5"

BRAKES Standard Alternate

Front: 11" drum

Rear: 11" drum

WEIGHTS & CAPACITIES

Official weight Radiator capy

Coupe: 1860 lbs.

Speedster: 1680 lbs. Fuel tank capy 13 gal.

ALTERNATE SPECIFICATIONS

644.201.001. 20 - 21 gal. fuel tank

644.42.095 60 mm. front brakes

644.531.004.10 - Alum. Door }

644.531.003.10 - Alum. Door }No decrease in

644.511.010.15 - Alum. front hood }official weight

644.512.001.10 - Alum. rear hood }

Manufacturer: Porsche

Class: C

Model: 911, 911L, 911S, 911 T (Coupe) Thru 1968

ENGINE

Manufacturer Porsche
 Type SOHC, 6 cyl., opposed
 Bore x stroke 3.15" x 2.60"
 Capacity 1991 cc
 Head material Alum.
 Block material Alum.
 Valve head dia.
 Intake 1.54"
 Exhaust 1.38"
 Carburation Two Weber 40 IDA/IDS 3C or six Solex 40 PI

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.5"
 Gearbox
 No. speeds forward: 5 or 4
 Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.83	2.64	2.40	3.09						
2	1.78	2.00	1.83	1.55	1.68	1.60	1.89			
3	1.22	1.40	1.36	1.13	1.32	1.43	1.55			
4	0.96	1.22	1.12	1.32	1.04	1.08	1.00	0.93	0.89	
5	0.82	1.04	0.96	1.22	0.76	1.13	0.93	0.89	0.86	0.79

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.43, 4.83, 6.29

CHASSIS

Wheelbase 87"
 Track dimension, Front 53"
 "Crack dimension, Rear 52"
 Wheel diameter 15"
 Rim width 4.5"
 BRAKES Standard Alternate

Front: 11.2" Disc

Rear: 11.3" Disc

WEIGHT & CAPACITIES

Official weight 2120 Lbs. Radiator capy
 Fuel tank capy 15.5 Gal.

ALTERNATE SPECIFICATIONS

901.351.043/4.20 - Large Brake caliper - front
 901.352.943/4.20 - Large brake caliper - rear
 904.352.401.10 - 288 mm Rear Disc Brakes
 901.201.001.30 - 26 Gal. fuel tank

Manufacturer: Porsche
 Model: 911 E Coupe/Targa Cabriolet 1969

Class: B

ENGINE

Manufacturer Porsche
 Type SOHC, 6 cyl., opposed
 Bore x stroke 3.15" x 2.60"
 Capacity 1991 cc
 Head material Alloy.
 Block material Alloy
 Valve head dia.
 Intake 1.65"
 Exhaust 1.50"
 Carburation Bosch Fuel Injection 38 mm Bosch PED 6 KL Pump

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.5"
 Gearbox
 No. speeds forward: 5 or 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.09	2.64	2.40	2.83						
2	1.89	1.78	1.60	2.00	1.55	1.60	1.83	1.68	2.19	
3	1.32	1.43	1.22	1.55	1.13	1.48	1.36			
4	1.04	1.08	1.00	1.32	.86	.89	.96	.79	1.26	
5	.79	.93	.82	1.22	.89	.93	1.13	1.17		

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.43, 4.83, 5.33

CHASSIS

Wheelbase 89.3"
 Track dimension, Front 53.62"
 "Crack dimension, Rear 52.87"
 Wheel diameter 15"
 Rim width 5.5"

BRAKES Standard Alternate

Front: 11.1" Disc

Rear: 11.4" Disc

WEIGHT & CAPACITIES

Official weight 2017 Lbs. Radiator capy
 Fuel tank capy

16.4 Gal.
 28.4 Gal. fuel tank

Manufacturer: Porsche
 Model: 911S Coupe/Targa Cabriolet 1969

Class: B

ENGINE

Manufacturer Porsche
 Type SOHC, 6 cyl., opposed
 Bore x stroke 3.15" x 2.60"
 Capacity 1991 cc
 Head material Alloy
 Block material Alloy
 Valve head dia:
 Intake 1.67"
 Exhaust 1.51"
 Carburation Bosch Fuel Injection 38mm Bosch PED 6 KL Pump

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.5"
 Gearbox
 No. speeds forward: 5 or 4
 Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.09	2.64	2.40	2.83						
2	1.89	1.78	1.60	2.00	1.55	1.60	1.83	1.68	2.19	
3	1.32	1.43	1.22	1.55	1.13	1.48	1.36			
4	1.04	1.08	1.00	1.32	.86	.89	.96	.79	1.26	
5	.79	.93	.82	1.22	.89	.93	1.13	1.17		

Overdrive

Make & Model: None
 Ratio

Final drive ratios: 4.43, 4.83, 5.33

CHASSIS

Wheelbase 89.2"
 Track dimension, Front 54.1"
 Track dimension, Rear 53.3"
 Wheel diameter 15"
 Rim width 6.0"

BRAKES Standard Alternate

Front: 11.1" Disc
 Rear: 11.4" Disc

WEIGHT & CAPACITIES

Official weight 2017 Lbs.

Radiator capy
 Fuel tank capy 16.4 Gal.
 Alt: Fuel Tank 26.4

Manufacturer: Porsche
 Model: 911 T Coupe/Targa- Cabriolet 1969

Class: C

ENGINE

Manufacturer Porsche
 Type SOHC, 6 cyl., opposed
 Bore x stroke 3.15" x 2.60"
 Capacity 1991 cc
 Head material Alloy
 Block material Alloy
 Valve head dia:
 Intake 1.65"
 Exhaust 1.50"
 Carburation Two Weber 40 IDT/IDS 3C/3C1

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.5"
 Gearbox
 No. speeds forward: 5 or 4
 Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.09	2.64	2.40	2.83						
2	1.89	1.78	1.60	2.00	1.55	1.60	1.83	1.68	2.19	
3	1.32	1.43	1.22	1.55	1.13	1.48	1.36			
4	1.04	1.08	1.00	1.32	.86	.89	.96	.79	1.26	
5	.79	.93	.82	1.22	.89	.93	1.13	1.17		

Overdrive

Make & Model: None
 Ratio

Final drive ratios: 4.43, 4.83, 5.33

CHASSIS

Wheelbase 89.2"
 Track dimension, Front 54.1"
 Track dimension, Rear 53.3"
 Wheel diameter 15"
 Rim width 6.0"

BRAKES Standard Alternate

Front: 11.1" Disc
 Rear: 11.4" Disc

WEIGHT & CAPACITIES

Official weight 2017 Lbs.

Radiator capy
 Fuel tank capy 16.4 Gal.
 Alt: Fuel Tank 26.4

Manufacturer: Porsche

Class: B

Model: 911 E Coupe/Targa Cabriolet 1970,1971

ENGINE

Manufacturer Porsche
 Type SOHC, 6 cyl., opposed
 Bore x stroke 3.31" x 2.60"
 Capacity 2195 cc
 Head material Alloy
 Block material Alloy
 Valve head dia:
 Intake 1.81"
 Exhaust 1.57"
 Carburation Bosch Fuel Injection 38mm Bosch PED 6 KL Pump

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.86"

Gearbox

No. speeds forward: 5 or 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.09	2.64	2.40	3.09	2.19					
2	1.78	1.89	1.60	1.63	1.83	1.68	1.55			
3	1.22	1.32	1.22	1.04	1.48	1.43	1.36	1.13		
4	0.093	1.04	1.00	0.76	1.22	1.17	1.13	1.08		
5	0.76	0.79	0.82		0.96	0.99	0.86			

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.43, 4.83, 5.33

CHASSIS

Wheelbase 89.2"

Track dimension, Front 54.09"

Track dimension, Rear 53.34"

Wheel diameter 15"

Rim width 6.0"

BRAKES Standard Alternate

Front: 11.1" Disc

Rear: 11.4" Disc

WEIGHT & CAPACITIES

Official weight 2134 Lbs.

Radiator capy

Fuel tank capy 16.4 Gal.

Alt: Fuel Tank 23.8 & 29.1

Sleeves: Cast Iron

Manufacturer: Porsche
 Model: 911 S Coupe/Targa Cabriolet 1970,1971

Class: B

ENGINE

Manufacturer Porsche
 Type SOHC, 6 cyl., opposed
 Bore x stroke 3.31" x 2.60"
 Capacity 2195 cc
 Head material Alloy
 Block material Alloy
 Valve head dia:
 Intake 1.81"
 Exhaust 1.57"
 Carburation Bosch Fuel Injection 38mm Bosch PED 6 KL Pump

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.86"

Gearbox

No. speeds forward: 5 or 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.09	2.64	2.40	2.83	2.19					
2	1.78	1.89	1.60	2.00	1.63	1.68	1.55			
3	1.22	1.32	1.22	1.55	1.48	1.43	1.36	1.13		
4	0.093	1.04	1.00	1.32	1.22	1.17	1.13	1.08		
5	0.76	0.79	0.82	1.22	0.96	0.89	0.86			

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.43, 4.83, 5.33

CHASSIS

Wheelbase 89.3"

Track dimension, Front 54.1"

Track dimension, Rear 53.3"

Wheel diameter 15"

Rim width 6.0"

BRAKES Standard Alternate

Front: 11.1" Disc

Rear: 11.4" Disc

WEIGHT & CAPACITIES

Official weight 1984 Lbs.

Radiator capy

Fuel tank capy 16.4 Gal.

Alt: Fuel Tank 23.8 & 29.1

Sleeves: Cast Iron

Manufacturer: Porsche

Class: C

Model: 911 T Coupe/Targa Cabriolet 1970,1971

ENGINE

Manufacturer Porsche
 Type SOHC, 6 cyl., opposed
 Bore x stroke 3.31" x 2.60"
 Capacity 2195 cc
 Head material Alloy
 Block material Alloy
 Valve head dia:
 Intake 1.81"
 Exhaust 1.57"
 Carburation Solex/Zenith Model 40 Tin Down Draft (Two)

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.86"

Gearbox

No. speeds forward: 5 or 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.09	2.64	2.40	2.83	2.19					
2	1.78	1.89	1.60	2.00	1.63	1.68	1.55			
3	1.22	1.32	1.22	1.55	1.48	1.43	1.36	1.13		
4	0.093	1.04	1.00	1.32	1.22	1.17	1.13	1.08		
5	0.76	0.79	0.82	1.22	0.96	0.89	0.86			

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.43, 4.83, 5.33

CHASSIS

Wheelbase 89.3"

Track dimension, Front 53.62"

Track dimension, Rear 52.87"

Wheel diameter 15"

Rim width 5.5"

BRAKES Standard Alternate

Front: 11.1" Disc

Rear: 11.4" Disc

WEIGHT & CAPACITIES

Official weight 2134 Lbs.

Radiator capy

Fuel tank capy 16.4 Gal.

Alt: Fuel Tank 23.8 & 29.1

Sleeves: Cast Iron

Manufacturer: Porsche K.G. Class: C

Model: 911T 911E, 911S Coupe/Targa Cabriolet 1972

ENGINE

Manufacturer Porsche
 Type SOHC, 6 cyl., opposed
 Bore x stroke 84 mm x 70.4 mm
 Capacity 2341 cc
 Head material Alloy
 Block material Alloy
 Valve head dia:
 Intake 1.82"
 Exhaust 1.57"
 Carburation Bosch 6 port fuel injection 29 mm, 32 mm or 36mm

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.86"

Gearbox

No. speeds forward: 5 or 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.09	2.64	2.40	2.83	2.19					
2	1.78	1.89	1.60	2.00	1.63	1.68	1.55			
3	1.22	1.32	1.22	1.55	1.48	1.43	1.36	1.13		
4	0.093	1.04	1.00	1.32	1.22	1.17	1.13	1.08		
5	0.76	0.79	0.82	1.22	0.96	0.89	0.86			

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.43, 4.83, 5.33

CHASSIS

Wheelbase 89.4"

Track dimension, Front 54.0"

Track dimension, Rear 53.3"

Wheel diameter 15"

Rim width 6.0"

BRAKES Standard Alternate

Front: 11.1" Disc

Rear: 11.4" Disc

WEIGHT & CAPACITIES

Official weight 2134 Lbs.

Radiator capy

Fuel tank capy

62L, 90L.

Or 110L

Manufacturer: Porsche
 Model: 914/6through 1971

Class: C

ENGINE

Manufacturer Porsche
 Type SHOC 6 cyl. opposed
 Bore x stroke 3.15" x 2.60"
 Capacity 1991 cc
 Head material Alloy
 Block material Alloy
 Valve head dia:
 Intake 1.65"
 Exhaust 1.50"
 Carburation Two Weber 40 IDT - PI (40mm)

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.85"
 Gearbox
 No. speeds forward: 4 or 5
 Ratios

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.09	2.64	2.40	2.83	2.19					
2	1.76	1.89	1.60	2.00	1.93	1.69	1.55			
3	1.22	1.32	1.22	1.55	1.48	1.43	1.36	1.13		
4	0.93	1.04	1.00	1.32	1.22	1.17	1.13	1.08		
5	0.76	0.79	0.82	1.22	0.96	0.89	0.86			

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.43, 4.83, 5.33

CHASSIS

Wheelbase 96.5"
 Track dimension, Front 53.58"
 Track dimension, Rear 54.41"
 Wheel diameter 15"
 Rim width 6.0"
BRAKES Standard Alternate

Front: 11.1" Disc

Rear: 11.3" Disc

WEIGHT & CAPACITIES

Official weight 1921 Lbs.

Radiator capy .

Fuel tank capy 16.4 Gal.

Alt: Fuel Tank 26.4 Gal.

Sleeves: cast iron

Manufacturer: Rene Bonnet

Class: G

Model: C.R.B./ 1

ENGINE

Manufacturer Renault
 Type OHV 4 cyl. in line
 Bore x stroke 2.76" x 2.83"
 Capacity 1108 cc.
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.38" or 1.22"
 Exhaust 1.26" or 1.06"
 Carburation Two Weber 40 DCOE or 2 Solex PAIA 3
 or Zenith 38NDIX or one Zenith 32NDIX or CD

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 7.1"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.97	2.67	1.92	2.50	2.70	4.00
2	2.26	1.69	1.70	1.70	1.49	2.70
3	1.38	1.26	1.00	1.00	1.17	1.38
4	1.00	1.00	0.85	0.85	1.00	1.00

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.66, 3.89, 4.13, 4.38, 4.85, 5.82

CHASSIS

Wheelbase 94.5"
 Track dimension, Front 49.6"
 Track dimension, Rear 49.4"
 Wheel diameter 13" or 15"
 Rim width 4"

BRAKES Standard Alternate

Front: 10.2" Disc

Rear: 10.2" Disc

WEIGHT & CAPACITIES

Official weight 1350 lbs. Radiator capy 10 Qt.
 Fuel tank capy 12.5 or 18.5 gal.

ALTERNATE SPECIFICATIONS

Dual caliper disc brakes - Bendix

Gordini Head

Manufacturer: SAAB
 Model: SAAB Sonnet V4,97 SonnettIII

Class: E

ENGINE

Manufacturer Ford
 Type OHV V-4
 Bore x stroke 3.54" x 2.32" or 3.54" x 2.63"
 Capacity 91.4 cu.in. or 103.6 cu. In.
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.46" or 1.48"
 Exhaust 1.26" or 1.28"
 Carburation Solex 28-32 Posit-4 32mm or autolite DD 1Bbl.
 1.26"

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 7.5"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.48	3.14	2.64			
2	2.09	1.86	1.60			
3	1.30	1.30	1.19			
4	0.84	0.92	0.92			

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.67, 4.88, 5.14, 5.43, 5.83

CHASSIS

Wheelbase 84.6"

Track dimension, Front 48.5"

Track dimension, Rear 48.5"

Wheel diameter 15"

Rim width 4.5"

BRAKES Standard Alternate

Front: 10.5" Disc

Rear: 8.0" Drum

WEIGHT & CAPACITIES

Official weight 1700 lbs.	Radiator capy	7.6Qt.
	Fuel tank capy	15.8 or 14.5 gal.

Manufacturer Shelby American
Model: Shelby Cobra 289

Class: B

ENGINE

Manufacturer Ford
Type OHV - V8
Bore x stroke 4.0" x 2.87"
Capacity 4727 cc
Head material C.I.
Block material C.I.
Valve head dia•
Intake 1.88"
Exhaust 1.63"
Carburation One Holly 4Bbl. R-3259A, R-4118A 1.687"

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 10.5"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.20	2.23	2.20			
2	1.63	1.61.	1.48			
3	1.31	1.20	1.18			
4	1.00	1.00	1.00			
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.07, 3.31, 3.54, 3.77, 4.09, 4.27, 4.55

CHASSIS

Wheelbase 90"
Track dimension, Front 52"
Track dimension, Rear 53.5"
Wheel diameter 15"
Rim width 6"

BRAKES Standard Alternate

Front: 11.6" Disc

Rear: 11.0" Disc

WEIGHT & CAPACITIES

Official weight	2150 Lbs.	Radiator capy	12 Qts.
		Fuel tank capy	18 Gal.-Std.
			37 Gal.-Alt.

Manufacturer: Shelby American
 Model: Shelby Cobra 427

Class: A

ENGINE

Manufacturer Ford
 Type OHV V8
 Bore x stroke 4.24" x 3.79"
 Capacity 6997 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 2.20"
 Exhaust 1.75"
 Carburation One Holley 1.75" 4 Bbl.

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 11.5"

Gearbox

No. speeds forward:4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.32	2.32	2.22			
2	1.69	1.54	1.43			
3	1.29	1.19•	1.19			
4	1.00	1.00	1.00			
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.09, 3.31, 3.54, 3.77, 4.09

CHASSIS

Wheelbase 90"
 Track dimension, Front 54.25"
 Track dimension, Rear 57.5"
 Wheel diameter 15"
 Rim Width 7 5"

BRAKES Standard Alternate

Front: 11.4" Disc

Rear: 11.2" Disc

WEIGHT & CAPACITIES

Official weight: 2450 Lbs.

Radiator capy
 fuel tank capy

20 Qt.
 42. Gal.

Manufacturer: Shelby American Class: B
 Model: Shelby GT-350 (2 passenger fastback) thru 1966

ENGINE

Manufacturer Ford
 Type OHV. V-8
 Bore x stroke 4.00" x 2.87"
 Capacity 4727 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.88"
 Exhaust 1.63"
 Carburation One Holley 4Bbl. R-3259A, R-4118A 1.687"

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 10.5"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.36	2.20	2.32	2.32	2.22	
2	1.62	1.64	1.69	1.54	1.43	
3	1.20	1.31	1.29	1.19	1.19	
4	1.00	1.00	1.00	1.00	1.00	

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.50, 3.70, 3.89, 4.11 4.29, 4.33, 4.57, 4.71,
 4.86, 5.14, 5.43, 5.67 , 3.00, 3.16, 3.25, 3.40

CHASSIS

Wheelbase 108"

Track dimension, Front 58.9"

Track dimension, Rear 57.5"

Wheel diameter 15"

Rim width 7"

BRAKES Standard Alternate

Front: 11.3" Disc

Rear: 10.0" Drum

WEIGHT & CAPACITIES

Official weight:	2700 Lbs.	Radiator capy	18 Qts.
		Fuel tank capy	16 Gal. - Std.
			37 Gal. - Alt.

ALTERNATE SPECIFICATIONS

3 Speed automatic transmission (Ratios: 2.46, 1.46, 1.00)

10" Drum brakes - front

11.0" Disc brakes - front (Girling 16P)

Servo assisted brakes

S1MS - A, Aluminum flywheel

Manufacturer: Shelby-American
 Model: Shelby GT-350 1-4V (1967)

Class: B

ENGINE

Manufacturer Ford
 Type OHV V-8
 Bore x stroke 4.00" x 2.87"
 Capacity 4727 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.88"
 Exhaust 1.63"
 Carburation One Holley 4Bbl R-3259A, R-4118 A 1.687"

TRANSMISSION DRIVE TRAIN

Clutch Diameter: 10.5"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.36	2.20	2.32	2.32	2.22	
2	1.62	1.64	1.69	1.54	1.43	
3	1.20	1.31	1.29	1.19	1.19	
4	1.00	1.00	1.00	1.00	1.00	

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.89, 3.00, 3.10, 3.25, 3.40, 3.5n, 3.70, 4.11
 4.33, 4.57, 4.29, 4.71, 4.86, 5.14, 5.43, 5.67

CHASSIS

Wheelbase 108"

Track dimension, Front 59"

Track dimension, Rear 58.75"

Wheel diameter 15"

Rim width 7"

BRAKES Standard Alternate

front: 11.3" Disc

Rear: 10.0" Drum (see below)

WEIGHT & CAPACITIES

Official weight	2700 Lbs.	Radiator capy	4 Qts.
		Fuel tank capy	16 Gal. - Std. 37 Gal. - Alt.

ALTERNATE SPECIFICATIONS

3 Speed Automatic Transmission (Ratios: 2.46, 1.46, 1.00)

10" Drum brake - front

11.0" Disc braes - front (Girling 16P)

Servo assisted brakes

Manufacturer: Shelby-American
 Model: Shelby Cobra GT 350 Coupe 1969

Class: B

ENGINE

Manufacturer Ford
 Type OHV V-8
 Bore x stroke 4.002" x 3.00"
 Capacity 302 Cu. In.
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 2.19"
 Exhaust 1.65"
 Carburation One Holley 4Bbl R-4234A 1.5625"

TRANSMISSION DRIVE TRAIN

Clutch Diameter: 10.5"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.*	Alt.*	Alt.	Alt.
1	2.32	2.32	2.46		
2	1.69	1.54	1.46		
3	1.29	1.19	1.00		
4	1.00	1.00			
5					

* Automatic

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.00, 3.10, 3.25, 3.40, 3.50, 3.89, 4.11
 4.33

CHASSIS

Wheelbase 108"

Track dimension, Front 59"

Track dimension, Rear 58.50"

Wheel diameter 15"

Rim width 7"

BRAKES Standard Alternate

front: 11.3" Disc 11.3" Disc

Rear: 10.0" Drum 10" Drum

WEIGHT & CAPACITIES

Official weight	2700 Lbs.	Radiator capy	14 Qts.
		Fuel tank capy	18 Gal.
			32 Gal. - Alt.

Kelsy Hayes 1.625" Whl. Cyl.}	On Alternate Brakes
2.5" Shoes, .906" Whl. Cyl.}	"

Manufacturer: Shelby American
 Model: Shelby GT-500 Thru 1967

Class:A

ENGINE

Manufacturer Ford
 Type OHV, V-8
 Bore x stroke . 4.13" x 3.98"
 Capacity 6997 cc (428 cu. in)
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 2.04"
 Exhaust 1.57"
 Carburation Two Holley 9510 CFM 4 BBL

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 11.5"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.	AUTO
1	2.32	2.32	2.22				2.46
2	1.69	1.54	1.43				1.46
3	1.29	1.19	1.19				1.00
4	1.00	1.00	1.00				

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.89, 3.00, 3.10, 3.25, 3.40, 3.50, 3.70
 4.11, 4.33, 4.57

CHASSIS

Wheelbase 108"

Track dimension, Front 59"

Track dimension, Rear 58.75"

Wheel diameter 15"

Rim width 7"

BRAKES Standard Alternate

Front: 11.3" Disc

Rear: 10.0" Drum (see below)

WEIGHT & CAPACITIES

Official weight 2850 Lbs.

Radiator capy

Fuel tank capy

16 Gal. - Std

37 Gal. - Alt

ALTERNATE SPECIFICATIONS

10" Drum Brakes - Front

11.0" Disc Brakes - Front Girling 16P

Servo assisted brakes

Manufacturer: Shelby American
 Model: Shelby GT-500 Coupe 1969

Class:A

ENGINE

Manufacturer Ford
 Type OHV, V-8
 Bore x stroke . 4.132" x 3.984"
 Capacity 6997 cc (428 cu. in)
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 2.097"
 Exhaust 1.66"
 Carburation One Holly R-4345 1.687"

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 11.5"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt*.	Alt.	Alt.	Alt.
1	2.32	2.32	2.26			
2	1.69	1.54	1.46			
3	1.29	1.19	1.00			
4	1.00	1.00				
5						

* Automatic

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.89, 3.00, 3.10, 3.25, 3.40, 3.50, 3.70
 4.11, 4.33, 4.57

CHASSIS

Wheelbase 108"

Track dimension, Front 59"

Track dimension, Rear 58.50"

Wheel diameter 15"

Rim width 7"

BRAKES Standard Alternate

Front: 11.3" Disc 11.3" Disc

Rear: 10.0" Drum 10" Drum

WEIGHT & CAPACITIES

Official weight 2850 Lbs.

Radiator capy 20.5 Qts.

Fuel tank capy 18 Gal. - Std

32 Gal. - Alt

Kelsy Hayes 1.625" Whl. Cyl.} On Alternate Brakes

2.5" Shoes, .906" Whl. Cyl} "

Manufacturer: Rootes Class: F
 Model: Sunbeam Alpine I, II, III IV, V, & Harrington Le Mans

ENGINE

Manufacturer Rootes
 Type OHV, 4 cyl., in line
 Bore x stroke 3.21" x 3.25" or 3.21" x 3.10" or 3.11" x 3.00"
 Capacity 1725 cc or 1592 cc or 1494 cc
 Head material Alum.
 Block material C.I.
 Valve head dia.
 Intake 1.50" or 1.48" or 1.432" or 1.436"
 Exhaust 1.21" or 1.18" or 1.172" or 1.176"
 Carburation Two Zenith-Stromberg 150 CD (see below)

TRANSMISSION AND DRIVE TRAIN

Clutch diameter: 8"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.35	3.32	2.97	2.97		
2	2.14	1.90	1.90	1.60		
3	1.39	1.24	1.23	1.24		
4	1.00	1.00	1.00	1.00		

5

Overdrive

Make & Model Laycock

Ratio 0.803

Final drive ratios: 3.89, 4.22, 4.44, 4.86

CHASSIS

Wheelbase 86"

Track dimension, Front 51.5"

Track dimension, Rear 50.5"

Wheel diameter 13"

Rim width 4.5"

BRAKES Standard Alternate

Front: 10" disc

Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight	1970 Lbs.	Radiator capy	9 Qts.
		Fuel tank capy	14 Gal.

ALTERNATE SPECIFICATIONS

1 Solex 32 PAIA

2 Zenith 36 WIP2

S233196 - Aux. Fuel Tank - 25 Gals.

Manufacturer: Rootes
Model: Sunbeam Tiger

Class: C

ENGINE

Manufacturer Ford
Type OHV, V-8
Bore x stroke 3.80" x 2.87"
Capacity 4262 cc
Head material C.I.
Block material C.I.
Valve head dia:
Intake 1.677" or 1.582"
Exhaust 1.457" or 1.381"
Carburation One Ford 2Bb. C30FAB, C30F-9510-A,
C40F-9510-E

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 10.4"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.32	9.20	2.20	2.36		
2	1.69	1.63	1.48	1.63		
3	1.29	1.31	1.18	1.21		
4	1.00	1.00	1.00	1.00		

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 2.88, 3.07, 3.31, 3.54, 3.70, 3.42, 4.09, 4.55

CHASSIS

Wheelbase 86"

Track dimension, Front 51.75"

Track dimension, Rear 48.50"

Wheel diameter: 13"

Rim width 4.5"

BRAKES Standard Alternate

Front: 10" Disc

Rear: 9" Drum 10" Disc (Lat 46)

WEIGHT & CAPACITIES

Official weight 2400 Lbs. Radiator capy 10 Qts.

Fuel tank capy 14 Gal.

ALTERNATE SPECIFICATIONS

Lat 33 - 37 Gal. fuel tank

Manufacturer: Standard Triumph
 Model: Spitfire, Spitfire MK II

Class: G

ENGINE

Manufacturer Triumph
 Type OHV, 4 cyl., in line
 Bore x stroke 2.729" x 3.00"
 Capacity 1147 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.30"
 Exhaust 1.15"
 Carburation Two 1.25" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 6.5"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.75	2.93				
2	2.16	1.78				
3	1.39	1.25				
4	1.00	1.00				
5						

Overdrive

Make & Model: Laycock

Ratio .821

Final drive ratios: 4.11, 4.55, 4.88

CHASSIS

Wheelbase 89"

Track dimension, Front 49"

Track dimension, Rear 48"

Wheel diameter 13"

Rim width 3.5"

BRAKES Standard Alternate

Front: 9.2" Disc (See Below)

Rear: 7" Drum

WEIGHT & CAPACITIES

Official weight:	1482 Lbs.	Radiator capy	6 Qts.
		Fuel tank capy	11 Gal.

ALTERNATE SPECIFICATIONS

510467 - Vacuum brake servo

209257/8 - 8" rear drum brakes

Disc brakes - front - Girling 14P

Manufacturer: Standard Triumph
 Model: Spitfire, Spitfire MK III

Class: F

ENGINE

Manufacturer Triumph
 Type OHV, 4 cyl., in line
 Bore x stroke 2.9" x 2.99"
 Capacity 1296 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.30"
 Exhaust 1.17"
 Carburation Two 1.25" Stromberg

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 6.5"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.75	2.93				
2	2.16	1.78				
3	1.39	1.25				
4	1.00	1.00				
5						

Overdrive

Make & Model: Laycock

Ratio .802

Final drive ratios: 4.11, 4.55, 4.88

CHASSIS

Wheelbase 83"

Track dimension, Front 50"

Track dimension, Rear 49"

Wheel diameter 13"

Rim width 4.5"

BRAKES Standard Alternate

Front: 9." Disc 9.7" Disc

Rear: 7" Drum 8.0 Drum

WEIGHT & CAPACITIES

Official weight:	1490 Lbs.	Radiator capy	6 Qts.
		Fuel tank capy	9.9 Gal.

ALTERNATE SPECIFICATIONS

Two 1.25" SU

One 1.5" CDSE Stromberg

Manufacturer: Standard Triumph
 Model: Spitfire, Spitfire MK IV

Class: FP

ENGINE

Manufacturer Triumph
 Type OHV, 4 cyl., in line
 Bore x stroke 2.99" x 2.99"
 Capacity 1296 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.30" or 1.44"
 Exhaust 1.17"
 Carburation Two 1.25" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 6.5"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.75	2.93	3.75			
2	2.16	1.78	2.16			
3	1.39	1.25	1.39			
4	1.00	1.00	1.00			
5						

Overdrive

Make & Model: Laycock D

Ratio .802

Final drive ratios: 3.89, 3.2, 4.11, 4.55, 4.87

CHASSIS

Wheelbase 83"

Track dimension, Front 50"

Track dimension, Rear 49"

Wheel diameter 13"

Rim width 4.5"

BRAKES Standard Alternate

Front: 9." Disc 9.7" Disc

Rear: 7" Drum 8.0 Drum

WEIGHT & CAPACITIES

Official weight: 1518 Lbs. Radiator capy

Fuel tank capy

Manufacturer: Standard Triumph
 Model: Triumph GT 6, GT 6+

Class: D
 (WAS EP 1967)
 Changed in 1971

ENGINE

Manufacturer Triumph
 Type OHV, 6 cyl., in line
 Bore x stroke 2.94" x 2.99"
 Capacity 1998 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.305" or 1.438"
 Exhaust 1.18" or 1.26"
 Carburation Two 1.25" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.5"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.65	1.8				
2	1.78	1.49				
3	1.25	1.20				
4	1.00	1.00				
5						

Overdrive

Make & Model: Laycock D

Ratio .802

Final drive ratios: 3.27, 3.89, 4.1, 4.55

CHASSIS

Wheelbase 83"

Track dimension, Front 50"

Track dimension, Rear 49"

Wheel diameter 13"

Rim width 4.5"

BRAKES Standard Alternate

Front: 9.7" Disc

Rear: 8.0 Drum

WEIGHT & CAPACITIES

Official weight: 1812 Lbs.

Radiator capy

Fuel tank capy 11.7 Gal.

Alt: 23.4 Gal.

Manufacturer: Standard Triumph

Class: D

Model: Triumph GT 6 Mk III

ENGINE

Manufacturer Triumph
 Type OHV, 6 cyl., in line
 Bore x stroke 2.94" x 2.99"
 Capacity 1998 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.438"
 Exhaust 1.26"
 Carburation Two 1.25" Stromberg 309003 or Two 1.5" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.5"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.65	1.8				
2	1.78	1.49				
3	1.25	1.20				
4	1.00	1.00				
5						

Overdrive

Make & Model: Laycock D

Ratio .802

Final drive ratios: 3.2, 3.89, 4.1, 4.55

CHASSIS

Wheelbase 83"

Track dimension, Front 49"

Track dimension, Rear 49"

Wheel diameter 13"

Rim width 4.5"

BRAKES Standard Alternate

Front: 9.7" Disc

Rear: 8.0 Drum

WEIGHT & CAPACITIES

Official weight: 1845 Lbs. Radiator capy

Fuel tank capy

Manufacturer: Standard Triumph
 Model: TR-2, TR-3, TR-3A, TR-3B

Class: E

ENGINE

Manufacturer Triumph
 Type OHV OHV, 4 cyl. in line
 Bore x stroke 3.27" x 3.62" or 3.386" x 3.62"
 Capacity 1991 cc. or 2138 cc.
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.56"
 Exhaust 1.30"
 Carburation Two 1.75" SU

TRANSMISSION AND DRIVE TRAIN

Clutch diameter: 9"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.38	3.14				
2	2.00	2.01				
3	1.32	1.33				
4	1.00	1.00				

5

Overdrive

Make & Model: Laycock

Ratio: .821

Final drive ratios. 3.7, 4.1, 4.3, 4.55

CHASSIS

Wheelbase 88"
 Track dimension, Front 45"
 Track dimension, Rear 45.5"
 Wheel diameter 15"
 Rim width 4"

BRAKES Standard Alternate

Front: 11" disc

Rear: 9" or 10" drum (see below)

WEIGHT & CAPACITIES

Official weight 2000 lbs.	Radiator capy	8 Qts.
	Fuel tank.capy	15 Gal.

ALTERNATE SPECIFICATIONS

Steel or Alfin drums - rear - 9" or 10"

Drum brakes front

Manufacturer: Standard Triumph
 Model: TR - 4, TR - 4A (Beam Axle)

Class: D

ENGINE

Manufacturer Triumph
 Type OHV, 4 cyl., in line
 Bore x stroke 3.386" x 3.62"
 Capacity 2138 cc
 Head material C.I.
 Block material C.I.
 Valve head dia.
 Intake 1.56"
 Exhaust 1.30"
 Carburation Two 1.75" SU or Stromberg

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.75"

Gearbox

No. speeds forward:4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.14"					
2	2.01"					
3	1.33"					
4	1.00"					
5						

Overdrive

Make & Model: Laycock

Ratio .821

Final drive ratios: 3.7, 4.1, 4.3, 4.55, 4.87

CHASSIS

Wheelbase 88"

Track dimension, Front 50"

Track dimension, Rear 49"

Wheel diameter 15"

Rim width 4.5"

BRAKES Standard Alternate

Front: 11" Disc

Rear: 9" Drum

CAPACITIES

Official weight 2000 Lbs. Radiator capy 8 Qts.

Fuel tank capy 14 Gal. (Std)

32 Gal. (Alt)

ALTERNATE SPECIFICATIONS

Vacuum brake servo

Lightweight Flywheel

Steel or Alfin drums - rear - 9" or 10"

Manufacturer: Standard Triumph

Class: D

Model: TR - 4 I.R.S.

ENGINE

Manufacturer Triumph
 Type OHV, 4 cyl., in line
 Bore x stroke 3.386" x 3.62"
 Capacity 2138 cc
 Head material C.I.
 Block material C.I.
 Valve head dia.
 Intake 1.56"
 Exhaust 1.30"
 Carburation Two 1.75" SU or Stromberg

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 9" or 8.75"

Gearbox

No. speeds forward:4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.14"					
2	2.01"					
3	1.33"					
4	1.00"					
5						

Overdrive

Make & Model: Laycock

Ratio .821

Final drive ratios: 3.7, 4.1, 4.3, 4.55, 4.87

CHASSIS

Wheelbase 88"

Track dimension, Front 50"

Track dimension, Rear 49"

Wheel diameter 15"

Rim width 4.5"

BRAKES Standard Alternate

Front: 11" Disc

Rear: 9" Drum

CAPACITIES

Official weight 2020 Lbs. Radiator capy 8 Qts.

Fuel tank capy 14 Gal. (Std)

32 Gal. (Alt)

ALTERNATE SPECIFICATIONS

Vacuum brake servo

Lightweight Flywheel

Steel or Alfin drums - rear - 9" or 10"

Manufacturer: Standard Triumph

Class: C

Model: TR 250

ENGINE

Manufacturer Triumph
 Type OHV, 6 cyl., in line
 Bore x stroke 2.94" x 3.74"
 Capacity 2498 cc
 Head material C.I.
 Block material C.I.
 Valve head dia.
 Intake 1.438"
 Exhaust 1.26"
 Carburation Two 1.75" Stromberg CD 175

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.50"

Gearbox

No. speeds forward:4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.14"					
2	2.01"					
3	1.33"					
4	1.00"					
5						

Overdrive

Make & Model: Laycock

Ratio .821

Final drive ratios: 3.7, 4.1, 4.3, 4.55, 4.87

CHASSIS

Wheelbase 88"
 Track dimension, Front 49.8"
 Track dimension, Rear 49.3"
 Wheel diameter 15"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 10.75" Disc

Rear: 9" Drum

CAPACITIES

Official weight	1980 Lbs.	Radiator capy	6.6 Qts.
		Fuel tank capy	13.5 Gal. (Std)
			25.2 Gal. (Alt)

ALTERNATE SPECIFICATIONS

Two 1.75" SU Carbs

Manufacturer: Standard Triumph

Class: C

Model: Triumph TR-5

ENGINE

Manufacturer Triumph
 Type OHV, 6 cyl., in line
 Bore x stroke 2.94" x 3.74"
 Capacity 2498 cc
 Head material C.I.
 Block material C.I.
 Valve head dia.
 Intake 1.438"
 Exhaust 1.26"
 Carburation Lucas MKII Fuel Injection 54730923 1.75"
 Lucas MKII Pump

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.50"

Gearbox

No. speeds forward:4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.14"					
2	2.01"					
3	1.33"					
4	1.00"					

5

Overdrive

Make & Model: Laycock A

Ratio .821

Final drive ratios: 3.45, 3.7, 4.1, 4.3, 4.55, 4.87

CHASSIS

Wheelbase 88"
 Track dimension, Front 49.8"
 Track dimension, Rear 49.3"
 Wheel diameter 15"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 10.75" Disc

Rear: 9" Drum

CAPACITIES

Official weight	1980 Lbs.	Radiator capy	6.6 Qts.
		Fuel tank capy	13.5 Gal. (Std)
			25.2 Gal. (Alt)

Manufacturer: Standard Triumph

Class: C

Model: TR 6 (SU)

ENGINE

Manufacturer Triumph
 Type OHV, 6 cyl., in line
 Bore x stroke 2.94" x 3.74"
 Capacity 2498 cc
 Head material C.I.
 Block material C.I.
 Valve head dia.
 Intake 1.438"
 Exhaust 1.26"
 Carburation Two 1.75" Stromberg CD 175 or Two 1.75" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.50"

Gearbox

No. speeds forward:4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.14"					
2	2.01"					
3	1.33"					
4	1.00"					
5						

Overdrive

Make & Model: Laycock A

Ratio .821

Final drive ratios: 3.45, 3.7, 4.1, 4.3, 4.55, 4.87

CHASSIS

Wheelbase 88"
 Track dimension, Front 50.25"
 Track dimension, Rear 49.75"
 Wheel diameter 15"
 Rim width 5.5"

BRAKES Standard Alternate

Front: 10.75" Disc

Rear: 9" Drum

CAPACITIES

Official weight	2006 Lbs.	Radiator capy	6.6 Qts.
		Fuel tank capy	13.5 Gal. (Std)
			28.5 Gal. (Alt)

Manufacturer: Standard Triumph

Class: C

Model: Triumph TR 6 (F.I.)

ENGINE

Manufacturer Triumph
 Type OHV, 6 cyl., in line
 Bore x stroke 2.94" x 3.74"
 Capacity 2498 cc
 Head material C.I.
 Block material C.I.
 Valve head dia.
 Intake 1.438"
 Exhaust 1.26"
 Carburation Lucas 54730923 Fuel Injection 1.75",
 Lucas MkII Pump

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.50"

Gearbox

No. speeds forward:4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.14"					
2	2.01"					
3	1.33"					
4	1.00"					

5

Overdrive

Make & Model: Laycock A

Ratio .821

Final drive ratios: 3.45, 3.7, 4.1, 4.3, 4.55, 4.87

CHASSIS

Wheelbase 88"

Track dimension, Front 50.25"

Track dimension, Rear 49.75"

Wheel diameter 15"

Rim width 5.5"

BRAKES Standard Alternate

Front: 10.75" Disc

Rear: 9" Drum

CAPACITIES

Official weight	2006 Lbs.	Radiator capy	6.6 Qts.
		Fuel tank capy	13.5 Gal. (Std)
			28.5 Gal. (Alt)

Manufacturer: Grantura Engineering
 Model: TVR Mk 111 1622

Class: E

ENGINE

Manufacturer BMC (MG - A)
 Type OHV, 4 cyl., in line
 Bore x stroke 3.00" x 3.50"
 Capacity 1622 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.56"
 Exhaust 1.34"
 Carburation Two 1.5" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8"

Gearbox

No. speeds forward:

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.64	2.45				
2	2.21	1.62				
3	1.37	1.27				
4	1.00	1.00				
5						

Overdrive

Make & Model: Laycock

Ratio .802

Final drive ration: 3.9, 4.1, 4.3, 4.55, 4.88, 5.1

CHASSIS

Wheelbase 85.5"

Track dimension, Front 51"

Track dimension, Rear 52.5"

Wheel diameter 14" or 15"

Rim width 4.5"

BRAKES Standard Alternate

Front: 10.75" Disc

Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight	1526 Lbs.	Radiator capy	6 Qts.
		Fuel tank capy	12 Gal.

ALTERNATE SPECIFICATIONS

COMP17 Vacuum brake booster

COMP9 6 Gal. fuel tank

Manufacturer: Grantura Engineering
 Model: TVR Mk III 1800

Class: D

ENGINE

Manufacturer BMC (MG-B)
 Type OHV, 4 cyl., in line
 Bore x stroke 3.16" x 3.50"
 Capacity 1798 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.57"
 Exhaust 1.35"
 Carburation Two 1.5" SU

TRANSMISSION AND DRIVE TRAIN

Clutch diameter: 8"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.
1	3.64	2,45			
2	2.21	1.62			
3	1.37	1.27			
4	1.00	1.00			
5.					

Overdrive

Make & Model: Laycock

Ratio .802

Final drive ratios: 3.9, 4.1, 4.3, 4.55, 4.88, 5.1

CHASSIS

Wheelbase 85.5"
 Track dimension, Front 51"
 Track dimension, Rear 52.5"
 Wheel diameter 14" or 15"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 10.75" Disc

Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight:	1526 Lbs.	Radiator capy	10 Qts.
		Fuel tank copy	12 Gal.

ALTERNATE SPECIFICATIONS

COMP17 Vacuum brake booster

COMP9 6 Gal. Fuel Tank

Manufacturer: Grantura Engineering

Class: E

Model: TVR Vixen

ENGINE

Manufacturer Ford
 Type OHV, 4 cyl., in line
 Bore x stroke 3.19" x 3.06"
 Capacity 1599 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.5"
 Exhaust 1.25"
 Carburation Single Weber 32 DFM 26/27 mm

TRANSMISSION AND DRIVE TRAIN

Clutch diameter: 7.5"
 Gearbox
 No. speeds forward: 4
 Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.97					
2	2.01					
3	1.40					
4	1.00					
5.						

 Overdrive
 Make & Model: None
 Ratio
 Final drive ratios: 3.9, 4.1, 4.5, 4.8

CHASSIS

Wheelbase 85.5"
 Track dimension, Front 51.75"
 Track dimension, Rear 54.25"
 Wheel diameter 15"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 10" Disc

Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight:	1800 Lbs.	Radiator capy	7 Qts.
		Fuel tank copy	18 Gal.
		Alt: Fuel Tank	10 Gal.
		Alt Fuel Tank	30 Gal.

Manufacturer: Volvo
 Model: P - 1800, 1800S

Class: F

ENGINE

Manufacturer Volvo
 Type OHV, 4 cyl., in line
 Bore x stroke 3.313" x 3.15"
 Capacity 1780 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.57" x 1.65"
 Exhaust 1.38"
 Carburation Two 1.75" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.5"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.13	2.67				
2	1.99	1.67				
3	1.36	1.24				
4	1.00	1.00				
5						

Overdrive

Make & Model: Laycock

Ratio 0.756

Final drive ratios: 4.1, 4.56, 4.88

CHASSIS

Wheelbase 96.5"

Track dimension, Front 51.8"

Track dimension, Rear 51.8"

Wheel diameter 15"

Rim width 4.5"

BRAKES Standard Alternate

Front: 11" Disc

Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight:	2283 Lbs.	Radiator capy	9 Qts.
		Fuel tank capy	12 Gal.

ALTERNATE SPECIFICATIONS

525058 24 Gal. fuel tank

Manufacturer: Volvo Class: E
 Model: 1800 Sports Coupe , 1800E Sports Coupe Thru 1972

ENGINE

Manufacturer Volvo
 Type OHV, 4 cyl., in line
 Bore x stroke 3.50" x 3.15"
 Capacity 121 cu. In.
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.65" x 1.73"
 Exhaust 1.38"
 Carburation Two Stromberg CDSE 1.75" or
 Two 1.75" SUHS6 or Bosch Electronic F.I.

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.5"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.13	2.67	3.14			
2	1.99	1.67	1.97			
3	1.36	1.24	1.34			
4	1.00	1.00	1.00			

5

Overdrive

Make & Model: Laycock

Ratio 0.797

Final drive ratios: 4.3, 4.1, 4.56, 4.88, 5.38, 3.91

CHASSIS

Wheelbase 96.5"

Track dimension, Front 51.8"

Track dimension, Rear 51.8"

Wheel diameter 15"

Rim width 5.5"

BRAKES Standard Alternate

Front: 11" Disc 10.7" Disc

Rear: 9" Drum 11.6" Disc

WEIGHT & CAPACITIES

Official weight:	2283 Lbs.	Radiator capy	9 Qts.
		Fuel tank capy	12 Gal.

ALTERNATE SPECIFICATIONS

525058 24 Gal. fuel tank

Manufacturer: Yenko Sportscars

Class: D

Model: Stinger Coupe

ENGINE

Manufacturer Chevrolet

Type OHV, 6 cyl., opposed

Bore x stroke 3.44" x 2.94"

Capacity 164 cu. in.

Head material Alum.

Block material Alum.

Valve head dia:

Intake 1.72"

Exhaust 1.36"

Carburation Four Rochester 7025023 and 7026026 1 BBL

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 9.12"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.11	2.54				
2	2.20	1.80				
3	1.47	1.34				
4	1.00	1.00				

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.27, 3.55, 3.89

CHASSIS

Wheelbase 108"

Track dimension, Front 55"

Track dimension, Rear 57.2"

Wheel diameter 13"

Rim width 5.5"

BRAKES Standard Alternate

Front: 9.5" Drum

Rear: 9.5" Drum

WEIGHT & CAPACITIES

Official weight 2153 Lbs.

Radiator capy

Fuel tank capy 14 Gal.

Alt 28 Gal.

ALTERNATE SPECIFICATIONS

YS - 1.459 Aux. fuel tank (10 Gal)

Delco-Moraine power brakes