

SCCA

1967



PRODUCTION CAR SPECIFICATIONS

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.
 Oil sump capy 7.5 Qt.
 Fuel tank capy 22 Gal.-Std. Alt:
 7 Gal., 15 Gal., 29 Gal.

Manufacturer: Abarth
 Model: Abarth Simca 1300

Class: C

ENGINE:

Manufacturer Simca Abarth
 Type DOHC 4 cyl. in line
 Bore x stroke 2.99" x 2.80"
 Capacity 1298 cc
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake . 1.70"
 Exhaust 1.54"
 Carburation . Two Weber 45 DCO

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter 7.1"

Gearbox

No. speeds forward:

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.57	3.17				
2	1.89	2.00				
3	1.52	1.48				
4	1.30	1.26	1.21			
5	1.17	1.12	1.04			
6	1.08	0.96	1.00	0.93		

Overdrive

Make & Model: NA

Ratio

Final drive ratios: 3.5, 3.7, 3.9, 4.1, 4.4, 4.9

CHASSIS

Wheelbase 82.3"

Track dimension, Front 49.6"

Track dimension, Rear 49.6"

Wheel diameter 13"

Rim width 4.5"

BRAKES Standard Alternate

Front 9.3" Disc

Rear: 9.3" Disc

WEIGHT & CAPACITIES

Official Weight 1407 Lb.

Radiator capy

Oil sump capy

Fuel tank capy

15 Gal.

Manufacturer: Abarth
 Model: Fiat Abarth OTS 1000 Coupe

Class: G

ENGINE

Manufacturer . Fiat/Abarth
 Type OHV, 4 cyl., in line
 Bore x stroke 2.56" x 2.91"
 Capacity 982.2 cc
 Head material Alum,
 Block material C.I.
 Valve head dia.:
 Intake 1.15"
 Exhaust 1.03"
 Carburation One Weber 30 DIC-1

TRANSMISSION AND DRIVE TRAIN

Clutch Dia. 6.29"
 Gearbox
 No. speeds forward: 4
 Ratios:

Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.64				
2	2.06				
3	1.41				
4	0.9b				
5					

 Overdrive
 Make & Model: None
 Ratio
 Final drive ratios: 4.11, 4.63, 4.88

CHASSIS

Wheelbase 79.8"
 Track dimension, Front 48.5"
 Track dimension, Near 49.2"
 Wheel diameter 13"
 Rim width 4.5"

BRAKES Standard Alternate

Front 8.9" Disc
 Rear 7.3" Drum

WEIGHT & CAPACTITIES

Official Weight: 1532 Lbs. Radiator capy 15.8 Qts.
 Oil sump
 Fuel tank capy. 7.9 Gal. - Std.
 1 5.6 Gal. - Alt.

Manufacturer: AC Cars
 Model: AC Ace-Bristol and AC Aceca 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.
		Oil sump capy	
		Fuel tank capy	16 Gal. - Std.
		25 Gal. - Alt.	

Manufacturer: Alfa Romeo
 Model: 2600 Sprint and Spider

Class: D

ENGINE

Manufacturer Alfa Romeo
 Type DOHC 6 cyl. in line
 Bore x stroke 3.27" x 3.13"
 Capacity 2584 cc
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.69"
 Exhaust 1.54"
 Carburation Three Solex 44 PHH

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 9"
 Gearbox
 No. speeds forward: 5
 Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.30	2.54				
2	1.99	1.70				
3	1.3S	1.26				
4	1.00	1.00				
5	0.79	0.85				

Overdrive

Make & Model: None

Ratio

Final drive ration: 4.10, 4.56, 4.78, 5.12

CHASSIS

Wheelbase 98.5"
 Track dimension, Front 55"
 Track dimension, Rear 54"
 Wheel diameter 16"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 12.5" Disc
 Rear: 12.0" Drum Disc

WEIGHT & CAPACITIES

Official weight:	Radiator capy	16 Qt.
2513 Lbs. - Spider	Oil sump capy	9.5 Qt.
2620 Lbs. - Sprint	Fuel tank capy	16 Gal.-Std. 21 Gal.-Alt.

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.
		Oil sump 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	U.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:

1970 Lbs. - Coupe

2010 Lbs. Conv.

Radiator capy

Oil sump capy

fuel tank capy

8 Qt

6 Qt.

12 Gal.-Std.

21 Gal.-Alt.

Manufacturer: Alfa Romeo Class: F
 Model: Giulietta Super Sprint t 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.	Oil sump capy	7 Qt.
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	oil sump capy	8 Qt.
2076 Lbs. - Speciale	Fuel tank capy	26.4 Gal.

Manufacturer: Alfa Romeo
 Modal: 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 One Solex 32 PAIA

TRANSMISSION AND DRIVE TRAIN

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	1.35	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 89" Spider 92.5" Sprint
 Track dimension, Front 51.6"
 Track dimension, Rear 50"
 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	Oil sump capy	6 Qt.
1809 Lbs.-Spider	Fuel tank capy	15 Gal.-Std.
21 Gal.-Alt.		

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	Oil sump capy .	6 Qt.
1768 Lbs.-Spider	Fuel tank capy	16 Gal.-Sprint
14 Gal.-Spider		

ALTERNATE-SPECIFICATIONS

21 Gal. Fuel tank

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.

Oil sump capy.... 4 Qt

Fuel tank capy... 8.5 Gal.

ALTERNATE SPECIFICATIONS

Servo Assist brakes

Aux. fuel tank - 8.5 Gal.

Manufacturer: S. H. Arnolt
 Model: Arnolt-Bristol

Class: D

ENGINE

Manufacturer Bristol
 Type Pushrod 6 cyl. in line
 Bore x stroke 2.60" x 3.76"
 Capacity 1971 cc
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.67"
 Exhaust 1.44"
 Carburation Three Solex 32 BI

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8"
 Gearbox
 No. Speeds forward: 4
 Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.92					
2	1.82					
3	1.29					
4	1.00					
5						

Overdrive
 Make & Model: None
 Ratio

Final drive ratios: 3.54, 3.70, 3.90, 4.22

CHASSIS

Wheelbase 96.25"
 Track dimension, Front 52.4"
 Track dimension, Rear 53.9"
 Wheel diameter 16"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 11.25" Disc 12" Disc
 Rear: 11.0" Drum 11" Alum-Iron

WEIGHT & CAPACITIES

Official weight	1995 Lbs.	Radiator capy	7 Qt.
		Oil sump capy	5 Qt.
		Fuel tank capy	19 Gal.

Manufacturer: Aston Martin

Class H

Model: DB-4

ENGINE

Manufacturer Aston Martin
 Type DOHC 6 cyl. in line
 Bore x stroke 3.62" x 3.62"
 Capacity 3670 cc
 Head material Alum.
 Block material Alum.
 Valve head dia-
 Intake 1.88
 Exhaust 1.71"
 Carburation Two 2" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 9"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.49					
2	1.74					
3	1.25					
4	1.00					
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios: 2.93, 3.31, 3.54, 3.77, 4.09

CHASSIS

Wheelbase 98"
 Track dimension, Front 54"
 Track dimension, Rear 53.5"
 Wheel diameter 16"
 Rim width 5"

BRAKES Standard Alternate

Front 12" Disc

Rear: 11.5" Disc

WEIGHTS & CAPACITIES

Official weight: 2880 Lbs.

Radiator capy . 11 Qt.

Oil sump capy

Fuel tank capy 37 Gal.

Manufacturer: Aston Martin
 Model: DBS Coupe & Convertible

Class :B

ENGINE

Manufacturer Aston Martin
 Type DOHC 6 cyl in line
 Bore x stroke 3.78" x 3.62"
 Capacity. 3995 cc
 Head material Alum.
 Block material Alum.
 Valve head die:
 Intake 2.02"
 Exhaust 1.88"
 Carburation . Three 2" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 10"
 Gearbox No. speeds forward: 4 or 5
 Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.92	2,73				
2	1.85	1.76				
3	1.25	1.23				
4	1.00	1.00				
5		0.83				

Overdrive , None

Make & Model:

Ratio.....

Final drive ratios: 3.31, 3.54, 3.73, 3.77, 4.09

CHASSIS

Wheelbase base 98"
 Track dimension, Front 54"
 Track dimension, Rear 53.5"
 Wheel diameter 15"
 Rim width 5.5"

BRAKES Standard Alternate

Front: 11.5" Disc

Rear: 10.75" Disc

WEIGHT & CAPACITIES

Official weight:	2800 Lbs.	Radiator capy	17 Qt.
		Oil sump capy	13 Qt.
		Fuel tank capy	23 or 19 Gal.

Manufacturer: Aston Martin
 Model: DB4 GT & DB4 GT Zagato

Class: B

ENGINE

Manufacturer Aston Martin
 Type DOHC 6 cyl. in line
 Bore x stroke 3.62" x 3.62"
 Capacity 3670 cc
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 2.02"
 Exhaust 1.88"
 Carburation Three Weber 45 DCOE

TRANSMISSION AND DRIVE TRAIN

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

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.49					
2	1.74					
3	1.25					
4	1.00					
5						

Overdrive
 Make & Model: None
 Ratio
 Final drive ratios: 2.93, 3.31, 3.54, 3.77, 4.09

CHASSIS

Wheelbase 98"
 Track dimension, Front . 54"
 Track dimension, Rear 54"
 Wheel diameter 16"
 Rim width 5"

BRAKES Standard Alternate

Front: 12" Disc
 Rear: 11.5" Disc

WEIGHT & CAPACTTIES

Official weight 2288 Lbs.	Radiator capy	11 Qt.
	Oil sump capy	
	fuel tank capy	37 Gal.

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:

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.
		Oil sump capy	
		Fuel tank capy	14.5 Gal.
			25 Gal.-Alt.

ALTERNATE SPECIFICATIONS

H8257 Flywheel

H8249 Disc brakes

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

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

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.
		Oil sump capy	
		Fuel tank capy	14 Gal.-Std. 25 Gal.-Alt.

ALTERNATE SPECIFICATIONS

7H1719 Alfin Brake drums

H8249 Disc brakes

Manufacturer: Austin
 Model: Austin Healey Sprite 1100

Class: G

ENGINE

Manufacturer . BMC
 Type OHV 4 cyl. in line
 Bore x stroke 2.54" 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 1.5" 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	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 46.4"
 Track dimension, Rear 44.7"
 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.

Oil sump capy 4 Qt.

Fuel tank capy 7 Gal.-Std.

ALTERNATE SPECIFICATIONS

AHA7565 Aux. Fuel tank - 7 gal.

8G8732 Servo brake kit

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

Class: G

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 1.2" 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

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.
		Oil sump capy	4 Qts.
		Fuel tank capy	7.2 Gal.

ALTERNATE SPECIFICATIONS

Aux. fuel tank - 7.3 Gal.

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.

Oil sump capy 4 Qt.

Fuel tank capy 7 Gal.

ALTERNATE SPECIFICATIONS

8G8732 Servo brake kit

AHA7565 Aux. fuel tank - 7 gal.

Manufacturer: Austin

Class: H

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

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.
 Oil sump capy
 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: Chevrolet Motor Division
 Model: Corvette Sting Ray 427

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. See below

WEIGHT & CAPACITIES

Official weight: 2956 Lbs. Radiator capy 23 Qts.
 Oil sump capy 5 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
 Model: Corvette Sting Ray 396

Class: A

ENGINE

Manufacturer Chevrolet
 Type OHV - V8
 Bore x stroke 4.09" x 3.76"
 Capacity 396 cu. in.
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 2.19"
 Exhaust 1.72"
 Carburation One 1.67" Holley 3868826 4 BBL

TRANSMISSION AND DRIVE TRAIN

Clutch diameter: 10.0"

Gearbox

No. speeds forward: 4 or 3

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.28	2.56	2.20			
2	1.48	1.91	1.64			
3	1.00	1.48	1.28			
4		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, 3.55

CHASSIS

Wheelbase 98"
 Track dimension, Front 56.8"
 Track dimension, Rear 57.6"
 Wheel diameter 15"
 Rim width 5.5"

BRAKES Standard Alternate

Front: 11.75" Disc. 11" Drum

Rear: 11.75" Disc. 11" Drum

WEIGHT & CAPACITIES

Official weight: 3106 Lbs. Radiator capy 19 Qts.
 Oil sump capy 5 Qts.
 Fuel tank capy 20 Gal. - Std.
 36.5 Gal. - Alt.

Note: Hydraulic or solid lifters standard

Manufacturer: Chevrolet Motor Division
 Model: Corvette Sting Ray 327

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 or Carter)

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.
 Oil sump capy 5 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
 Model: Corvette Sting Ray 327

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 or Carter)

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.
	Oil sump capy	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 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.
	Oil sump capy	5 Qts.
	Fuel tank capy	16.4

ALTERNATE SPECIFICATIONS

Alternate carburation: one or two Carter 4 bbls.

Finned C.I. brake drums of larger width

Fast Steering adapter

Note: Standard Specification include Hydraulic or solid lifters standard

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.
Oil sump capy	
Fuel tank capy	15 Gal,

Manufacturer: Nissan Motor Company

Class: C

Model: Datsun SRL 311-U

ENGINE

Manufacturer Nissan
 Type SOHC, 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 Nikunj 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				
2	1.86	1.71				
3	1.31	1.26				
4	1.00	1.00				
5	0.85	0.85				

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.700, 3.89, 4.11, 4.38, 4.63, 4.88, 5.13, 5.38

CHASSIS

Wheelbase 89.8"

Track dimension, Front 50"

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: 1925 Lbs.	Radiator capy	8.8Qts.
	Oil sump capy	4 2 Qts.
	Fuel tank capy	11.3 Gal. - Std.
		15.8 or 31.6 Gal. - Alt.

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

CHASSIS

Wheelbase 89.8"
 Track dimension, Front 50.0"
 Track dimension, Rear 47.1"
 Wheel diameter 14"
 Rim width 4.5
 BRAKES Standard Alternate
 Front: 11.1" Disc
 Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight 1905 Lbs. Radiator capy 8.4 Qt.
 Oil sump capy 4.3 Qt.
 Fuel tank capy 11.4 Gal.
 (See Alt. below)

ALTERNATE SPECIFICATIONS

17201-00311 30 Gal. fuel tank

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	1.0o	1.00	1.00	1.00		

5

Overdrive

Make & 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.
	Oil sump capy	3.1 Qt
	Fuel tank capy	11.3 Gal.

Manufacturer: Deutsch-Bonnet
 Model: DB HBRS 851 & 954

Class: H

ENGINE

Manufacturer D-B
 Type OHV 2 cyl.
 Bore x stroke 3.35" x 2.95" or 3.54" x 2.95"
 Capacity 851 cc or 954 cc
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.71"
 Exhaust 1.63"
 Carburation One or two Zenith 38 NDIX

TRANSMISSION AND DRIVE TRAIN

Clutch diameter: 7.2
 Gearbox
 No. speeds forward: Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.

1
 2
 3
 4
 5

Overdrive
 Make & Model: None
 Ratio
 Final drive ratios: 5.82, 6.15

CHASSIS

Wheelbase 85"
 Track dimension, Front 49"
 Track dimension, Rear 49"
 Wheel diameter 15" or 16"
 Rim width 4.5"

BRAKES Standard Alternate
 Front: 9" Drum 10" Drum
 Rear: 9" Drum 10" Drum

WEIGHT & CAPACITIES

Official weight 1326 Lbs.

Radiator capy
 Oil sump capy
 Fuel tank capy

Manufacturer: Trojan, Ltd.
 Model: Elva Courier Mk. III 1800 & Mk. IV 1800

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	3.64	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.
		Oil sump capy	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 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:	Radiator capy	6.5 Qt.
1512 Lbs.-Roadster	Oil sump capy	4 Qt.
1624 Lbs.-Coupe	Fuel tank capy	8 Gal.-Std.
		6.5 Gal.-Alt.; 20 Gal.-Alt.

ALTERNATE SPECIFICATIONS

AEH 746 Steel flywheel

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.
		Oil sump capy	4 Qt.
		Fuel tank capy	8 Gal.-Std.
			20 Gal.-Alt.

Manufacturer: Trojan, Ltd.
 Model: Elva Courier Mk. I, II, III (1622)

Class: E

ENGINE

Manufacturer BMC
 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 1.57"
 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:	1350 lbs.	Radiator capy	6.5 Qt.
		Oil sump capy	4 Qt.
		Fuel tank capy	11 Gal.-Std.

ALTERNATE SPECIFICATIONS

AEH 7252 Competition flywheel

ATB 7224 MGA Axle housing Assy.

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.
		Oil sump capy	4 Qt.
		Fuel tank capy	11 Gal.

ALTERNATE SPECIFICATIONS

AEH 7252 Competition flywheel
 ATB 7224 MGA Axle housing Assy.

Manufacturer: Fairthorpe

Class: D

Model: Electron

ENGINE

Manufacturer Coventry Climax
 Type SOHC SOHC 4 cyl. in lint
 Bore x stroke 3.00" x 2.62"
 Capacity 1220 cc.
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.35"
 Exhaust 1.2"
 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	3.5					
2	2.1					
3	1.4					
4	1.0					
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.7, 4.1, 4.55

CHASSIS

Wheelbase 82"
 Track dimension, Front 48"
 Track dimension, Rear 48"
 Wheel diameter 13"
 Rim width 4"

BRAKES Standard Alternate

Front 9" disc

Rear: 7" drum

WEIGHT & CAPACITIES

Official weight:	950 lbs.	Radiator capy	6 Qts.
		Oil sump capy	
		Fuel tank capy	10 Gal.

Manufacturer: Fairthorpe
 Model: Electron Minor

Class: E

ENGINE

Manufacturer Triumph
 Type OHV 4 cyl. in line
 Bore x stroke 2.73" x 3.00"
 Capacity 1147"
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.24"
 Exhaust 1.15"
 Carburation Two 1.25" SU

TRANSMISSION AND DRIVE TRAIN

Clutch diameter: 6.25"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.75	2.93	4.27			
2	2.10	1.78	2.46			
3	1.38	1.25	1.45			
4	1.00	1.00	1.00			

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.11, 4.55

CHASSIS

Wheelbase 82"
 Track dimension, Front 49"
 Track dimension, Rear 48.5"
 Wheel diameter 13"
 Rim width 4"

BRAKES Standard Alternate

Front: 8" Drum 9" Disc

Rear: 7" drum

WEIGHT & CAPACITIES

Official weight: 920 lbs.

Radiator capy .

Oil sump capy

Fuel tank capy

5 Qt.

10 gal.

Manufacturer: Ferrari

Class: B

Model: 250 GTO

ENGINE

Manufacturer Ferrari
 Type SOHO V12
 Bore x stroke 2.87" x 2.32"
 Capacity 2963 cc.
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.50"
 Exhaust 1.28"
 Carburation Six Weber 38DCN

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 9"

Gearbox

No. speeds forward: 5

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.22					
2	1.56					
3	1.25					
4	1.11					
5	1.00					

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.85, 4.56, 4.25, 4.00, 3.78, 3.67

CHASSIS

Wheelbase 94.5"

Track dimension, Front 53.5"

Track dimension, Rear 53"

Wheel diameter 15"

Rim width 5.5"

BRAKES Standard Alternate

Front: 12.4" disc

Rear: 11.7" disc

WEIGHT & CAPACITIES

Official weight:	2000 lbs.	Radiator capy	16 Qt.
		Oil sump capy	15 Qt.
		Fuel tank capy	35 gal.

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.
		Oil sump capy	17 Qt.
		Fuel tank capy	37 gal.

Manufacturer. Ferrari
 Model: Berlinatta "Lusso"

Class: B

ENGINE

Manufacturer Ferrari
 Type SOHC V12
 Bore stroke 2.874"x 2.315"
 Capacity 2953 cc.
 Mead material Alum.
 Block material Alum,
 Valve head dia:
 Intake 1.42"
 Exhaust 1.26"
 Carburation Six Weber 38 DCN or Three Weber 40 DCL

TRANSMISSION DRIVE TRAIN

Clutch Diameter: 9"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.54					
2	1.70					
3	1.26					
4	1.00					
5						

Overdrive

Make & Model: NONE

Ratio

Final drive ratios: 3.67, 3.78, 4.00, 4.25, 4.56, 4.86

CHASSIS

Wheelbase 94.5"
 Track dimension, Front 55"
 Track dimension, Rear 54.5"
 Wheel diameter 15"
 Rim Width 6,6'

BRAKES Standard Alternates

Front: 12.4" disc

Rear: 11.7" disc

WEIGHT & CAPACITIES

Official weight:	2360 lbs.	Radiator capy	16 Qt.
		Oil sump capy	8 Qt.
		Fuel tank capy	26 gal.

Manufacturer: Ferrari
 Model: 250 GT (SWB)

CLASS: B

ENGINE

Manufacturer Ferrari
 Type SOHC SOHC V12
 Bore x stroke 2.87" x 2.31"
 Capacity 2953 cc.
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.50"
 Exhaust 1.28"
 Carburation Three Weber 36 DCL or 6 Weber 38 DCN

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 9"

Gearbox

No. speeds forward: 5

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.54					
2	1.70					
3	1.26					
4	1.10					
5	1.00					

Overdrive

Make & Model None

Ratio

Final drive ratios: 3.56, 3.67, 3.78, 4.00 ,4.25. 4.57, 4.85

CHASSIS

Wheelbase 94.5"
 Track dimension, Front 53.5"
 Track dimension, Rear 53"
 Wheel diameter 15"
 Rim width 6"

BRAKES Standard Alternate

Front: 12.4"disc

Rear: 11.7"disc

WEIGHT & CAPACITIES

Official weight	2100 lbs.	Radiator capy	16 Qt.
		Oil sump capy	15 Qt.
		Fuel tank capy	30 gal.

Manufacturer: Ferrari Class: B
 Model: 250 GT Berlinetta, California, Coupe & Cabriolet

ENGINE

Manufacturer Ferrari
 Type SOHC V12
 Bore x stroke 2.87" x 2.32"
 Capacity 2953 cc.
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.26"
 Exhaust 1.16"
 Carburation Three Weber 36 DCL or Six Weber 38 DCN

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 9"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.54					
2	1.70					
3	1.26					
4	1.00					
5						

Overdrive

Make & Model: Laycock

Ratio 0.778

Final drive ratios: 3.56, 3.67, 3.78, 4.0, 4.25, 4.57, 4.85

CHASSIS

Wheelbase 102"

Track dimension, Front 53.50

Track dimension, Rear 53"

Wheel diameter 15"

Rim width 6"

BRAKES Standard Alternate

Front: drum disc

Rear: drum disc

WEIGHT & CAPACITIES

Official weight	Radiator capy	16 Qt.
2315 lb. - Berl. & Calif.	Oil sump capy	10 Qt.
2712 lb. - Coups	Fuel tank capy	30 gal.
2650 lb. - Cabriolet		

Manufacturer: Ferrari

Class: B

Model: 2 + 2

ENGINE

Manufacturer Ferrari
 Type SOHC V12
 Bore x stroke 2.87" x 2.32"
 Capacity 2953 cc.
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.34"
 Exhaust 1.24"
 Carburation Three Weber 40 DCL

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 9"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.54					
2	1.70					
3	1.26					
4	1.00					
5						

Overdrive

Make & Model: Laycock

Ratio 0.778

Final drive ratios: 3.67, 3.78, 4.00, 4.25, 4.56, 4.86

CHASSIS

Wheelbase 102"
 Track dimension, Front 53.5"
 Track dimension, Rear 53"
 Wheel diameter 15"
 Rim width 5.5

BRAKES Standard Alternate

Front: 12.4" disc

Rear: 11.7" disc

WEIGHT & CAPACITIES

Official weight	2830 lbs.	Radiator capy	16 Qt.
		Oil sump capy	15 Qt.
		Fuel tank capy	30 gal.

Manufacturer: Abarth
 Model: Fiat Abarth (DOHC)

Class: D

ENGINE

Manufacturer Fiat/Abarth
 Type DOHC 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 1.30"
 Exhaust 1.14"
 Carburation Two Weber 40 DCO

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 6.3"

Gearbox

No. speeds forward: 4 or 6

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.40					
2	2.11	2.06	1.83	1.89	1.75	
3	1.75	1.59	1.34	1.28	1.20	
4	1.34	1.28	1.24	1.20	1.11	1.04
5	1.11	1.04	1.00	1.07	0.86	0.83

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.9, 4.3, 4.6, 4.9, 5.1, 6.4

CHASSIS

Wheelbase 78.7"

Track dimension, Front 47.6"

Track dimension, Rear 47.6"

Wheel diameter 13"

Rim width 4.5"

BRAKES Standard Alternate

Front: 8.3" disc see below

Rear: 8.3" disc

WEIGHT & CAPACITIES

Official weight: 1238 lbs. Radiator capy 5.5 Qt.
 Oil sump capy
 Fuel tank capy 7 gal. (Std.)
 16 or 19 gal. (Alt.)

ALTERNATE SPECIFICATIONS

Alfin Brakes (2, 3, or 4 shoe)

Front and reinforcement kit

Manufacturer: Abarth
 Model: Fiat Abarth 700 DOC, 750 DOC

Class: G

ENGINE

Type DOHC 4 cyl. in line
 Bore x stroke 2.40" x 2.52" or 2.40" x 2.34"
 Capacity. 748 cc. or 695.6 cc.
 Head material Alum.
 Block material C.I.
 Valve head Dia.
 Intake 1.30"
 Exhaust 1.14"
 Carburation . Two Weber 40 DCO

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 6.3"

Gearbox

No. speeds forward: 4 or 5 Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.40					
2	2.11	2.06	1.83	1.89	1.75	
3	1.75	1.59	1.34	1.28	1.20	
4	1.34	1.28	1.24	1.20	1.11	1.04
5	1.11	1.04	1.00	1.07	0.86	0.83

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: drum

Rear: drum

WEIGHT & CAPACITIES

Official weight 1238 lbs.	Radiator capy	5.5 Qt.
	Oil sump capy....	
	Fuel tank capy	7 gal. (Std.) 19 gal. (Alt.)

ALTERNATE SPECIFICATIONS

Alfin Brakes (2, 3, or 4 shoe) Disc brakes
 Front end reinforcement kit

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.
		Oil sump capy	
		Fuel tank capy	7 Gal.-Std.
			16 or 19 Gal. - Alt.

Manufacturer: Fiat
 Model: 1500 Spider DOHC

Class: G

ENGINE

Manufacturer Fiat
 Type DOHC 4 cyl. in line
 Bore x stroke 3.07" x 3.07"
 Capacity 1491 cc.
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake
 Exhaust
 Carburation One Weber 28-36 DCLD

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.09					
2	1.98					
3	1.38					
4	1.00					
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.30

CHASSIS

Wheelbase 92"
 Track dimension, Front 48.7"
 Track dimension, Rear 47.8"
 Wheel diameter 15"
 Rim width 4.5"

BRAKES Standard Alternate

Front: Drum

Rear: Drum

WEIGHT & CAPACITIES

Official weight 2183 Lbs. Radiator capy
 Oil sump capy
 Fuel tank capy 12 Gal.

Manufacturer: Fiat
 Model: 1500 Cabriolet (Spider)

Class: G

ENGINE

Manufacturer Fiat
 Type OHV 4 cyl. in line
 Bore x stroke 3.03" x 3.13"
 Capacity 1481 cc
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.37"
 Exhaust 1.24"
 Carburation One Weber 28-36 DCD 20 or 34 DHD 4

TRANSMISSION AND DRIVE TRAIN

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

	Std:	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.38	3.24				
2	2.09	1.99				
3	1.38	1.41				
4	1.00	1.00				
5		0.86				

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

CHASSIS

Wheelbase 92.1"
 Track dimension, Front 48.5"
 Track dimension, Rear 48.4"
 Wheel diameter 14"
 Rim width 3.5"

BRAKES Standard Alternate

Front: 9.8" Disc.
 Rear: 9.8" Drum

WEIGHT & CAPACITIES

Official weight	2050 lbs.	Radiator capy	6 Qts.
		Oil sump capy	4 Qts.
		Fuel tank capy	10 Gals

Manufacturer: Fiat
 Model: 1200 Spider

Class: H

ENGINE

Manufacturer Fiat
 Type DHV, 4 cyl. in line
 Bore x stroke 2.84" x 2.95"
 Capacity 1221 cc
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake
 Exhaust
 Carburation One 36 DCD

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter:

Gearbox

No. speeds forward: 4

Ratios

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.38	3.86				
2	2.09	2.38				
3	1.38	1.57				
4	1.00	1.00				

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.30

CHASSIS

Wheelbase 92.1"

Track dimension, Front 48.6"

Track dimension, Rear 47.9"

Wheel diameter 14"

Rim width 4.5"

BRAKES Standard Alternate

Front: Drum Drum

Rear:

WEIGHTS & CAPACITIES

Official weight 2030 lbs.

Radiator capy

Oil sump capy

Fuel tank capy

10 gals.

Manufacturer: Ginetta

Class: C

Model: G4-1500

ENGINE

Manufacturer Ford 116E/120E
 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 1.4"
 Exhaust 1.2"
 Carburation . Two 40 DCOE Weber

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.54	2.90	2.50			
2	2.40	1.70	1.64			
3	1.41	1.28	1.23			
4	1.00	1.00	1.00			

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.7, 3.9, 4.2, 4.5, 4.9

CHASSIS

Wheelbase 80.5"
 Track dimension, Front 47.75"
 Track dimension, Rear 47.75"
 Wheel diameter 13"
 Rim width 4"

BRAKES Standard Alternate

Front: 9" Disc.

Rear: 7" Drum G4 - BMC - 7A Alloy Drums (Rear)

WEIGHT & CAPACITIES

Official weight	1100 lbs.	Radiator capy	8 Qts.
		Oil sump capy	3.2 Qts.
		Fuel tank capy	Gal. (Std)
			8.4 Gal. (Alt)

Manufacturer. Ginetta

Class: D

Model: G4-1000

ENGINE

Manufacturer Ford 105E
 Type OHV, 4 cyl. in line
 Bore x stroke 3.19" x 1.91"
 Capacity 997 cc
 Head material C.I.
 Block material C.I.
 Valve head that.
 Intake 1.3"
 Exhaust 1.2"
 Carburation Two 40 DCOE Weber

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter 7.25"

Gearbox

No. speeds forward:4

Ratios:

Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.54	2.90	2.50		
2	2.40	1.70	1.64		
3	1.41	1.28	1.23		
4	1.00	1.00	1.00		
5					

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.7, 3.9, 4.2, 4.5, 4.9

CHASSIS

Wheelbase 80.5"
 Track dimension, Front 47.75"
 Track dimension, Rear 47.75"
 Wheel diameter 13"
 Rim width 4"

BRAKES Standard Alternate

Front 9" Disc.

Rear: 7" Drum Alloy Drums (G4 - BMC - 7A)

WEIGHT & CAPACITIES

Official weight: 990 Lbs. Radiator capy 8Qts.
 Oil sump capy 3 Qts.
 Fuel tank capy 6 Gal. (Std)
 8.4Gal. (Alt)

Manufacturer: Hans Glas GMBH

Class: F

Model: Glas 1700 GT

ENGINE

Manufacturer Hans Glas, GMBH
 Type SOHC, 4 cyl., in line
 Bore x stroke 3.07" x 3.47"
 Capacity 1682 cc
 Head material Alum.
 Block material C.I.
 Valve head that
 Intake 1.58"
 Exhaust 1.38"
 Carburation Two Solex 40 RH

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 7.85"

Gearbox

No. speeds forward: 4 or 5

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.82	3.33				
2	2.07	2.15				
3	1.33	1.56				
4	1.00	1.23				
5		1.00				

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.30

CHASSIS

Wheelbase base 91.3"
 Track dimension, Front 49.6"
 Track dimension, Rear 47.3"
 Wheel diameter 14"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 11.5" Disc.

Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight 1960 Lbs.

Radiator capy	7.9 Qts.
Oil sump capy	3.2 Qts.
Fuel tank capy	14.5 Gal.

Manufacturer: Hans Glas GMBH

Class: G

Model: Glas 1300 GT

ENGINE

Manufacturer Hans Glas GMBH
 Type SOHC, 4 cyl. in line
 Bore x stroke 2.95" x 2.87"
 Capacity 1320 cc
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.57"
 Exhaust 1.38"
 Carburation 2 Solex 35 R.H.

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 7.1"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.82					
2	2.07					
3	1.33					
4	1.00					
5						

Overdrive

Make & Model None

Ratio

Final drive ratios: 3.89, 4.12, 4.38, 4.50, 5.14

CHASSIS

Wheelbase 91.3"

Track dimension, Front 49.6"

Track dimension, Rear 49.8"

Wheel diameter 14" or 13"

Rim width 4.5"

BRAKES Standard Alternate

Front: 10.5" Disc.

Rear: 9.1" Drum

WEIGHT & CAPACITIES

Official weight: 1735 Lbs.	Radiator capy	9 Qts.
	Oil sump capy	3.2 Qts.
	Fuel tank capy	15.3 Gal. (Std.)
		22.0 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.
	Oil sump capy	6.5 Qts.
	Fuel tank capy	18 Gal. (Std)
	37 Gal. (Alt)	

ALTERNATE SPECIFICATIONS

Mat-Vac vacuum brake booster

Manufacturer: G.S.M. Class: D

Model: Delta

ENGINE

Manufacturer Ford 105E
 Type OHV , 4 cyl. in line
 Bore x stroke 3.19" x 1.91"
 Capacity 997 cc
 Head material C.I.
 Block material C.I.
 Valve head dia.
 Intake 1.77"
 Exhaust 1.19"
 Carburation Two Weber 40 DOE

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter:

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.92	4.12				
2	1.70	2.40				
3	1.28	1.40				
4	1.00	1.00				

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.88, 4.12, 4.43, 4.44

CHASSIS

Wheelbase 94.9"

Track dimension, Front 46.8"

Track dimension, Rear 47.6"

Wheel diameter 13"

Rim width 5.25"

BRAKES Standard Alternate

Front: Drum

Rear: Drum

WEIGHT & CAPACITIES

Official weight: 1085 Lbs.	Radiator capy	9 Qts.
	Oil sump capy	2.7 Qts.
	Fuel tank capy	

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	oil sump capy	3.9 Qts.
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: 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.

Oil sump capy 4 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: Jaguar
 Model: XK-E, 3.8 & 4.2, Coupe and Roadster

Class: B

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

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 2460 Lbs.	Radiator capy	19 Qts.
	Oil sump capy	9 Qts.
	Fuel tank capy	17 Gal. (Std)
		29 or 37 Gal. (Alt)

ALTERNATE SPECIFICATIONS

XK 2528 Flywheel

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: 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: 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

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

Class: C

Model: Super 7

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.
		Oil sump capy	3.2 Qts.
		Fuel tank capy	9.5 Gal.

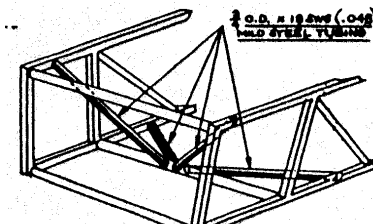
ALTERNATE SPECIFICATIONS

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 Class: E
 Model: Lotus Elite Series 1 and 2

ENGINE

Manufacturer Coventry Climax FEW
 Type SOHC, 4 cyl, in line
 Bore x stroke 3.00" x 2.625"
 Capacity 1216 cc
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.35"
 Exhaust 1.25"
 Carburation Two 1.5" SU

TRANSMISSION AND DRIVE

Clutch Diameter: 8"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.53	2.45	3.67			
2	1.71	1.62	2.20			
3	1.23	1.26	1:32			
4	1.00	1.00	1.00			

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.7, 3.9, 4.22, 4.55, 4.88, 5.38

CHASSIS

Wheelbase 86"

Track dimension, Front 47"

Track dimension, Rear 48"

Wheel diameter 15"

Rim width 4.5"

BRAKES Standard Alternate

Front: 9.5" Disc.

Rear: 9.5" Disc.

WEIGHT & CAPACITIES

Official weight 1406 Lbs.	Radiator capy	7.5 Qts.
	Oil sump capy	5 Qts.
	Fuel tank capy	8 Gal.(Std)
	10.5 or 12.5 Gal. (Alt.)	

ALTERNATE SPECIFICATIONS

AR Alloy Brake Calipers - Front

NR Alloy Brake Calipers - Rear

Manufacturer: Lotus

Class: D

Model: Lotus Mark 46, 54, 65 Europa

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.

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: Marcos
 Model: GT 1000

Class: D

ENGINE

Manufacturer . Ford 105E
 Type OHV 4 cyl. in line
 Bore x stroke 3.19" x 1.91"
 Capacity 997 cc.
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.3"
 Exhaust 1.2"
 Carburation Two Weber 40 DCOE

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 7.2"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	4.12	2.92				
2	2.40	1.70				
3	1.41	1.21				
4	1.00	1.00				

5

Overdrive

Make & Model None

Ratio

Final drive ratios: 4.1, 4.5, 4.9

CHASSIS

Wheelbase 90"
 Track dimension, Front 49.5"
 Track dimension, Rear 49.5"
 Wheel diameter 13"
 Rim width 3.5"

BRAKES Standard Alternate

Front: 9" Disc

Rear: 7" drum

WEIGHT & CAPACITIES

Official weight: 1050 lbs.

Radiator capy	4 Qts.
Oil sump capy	5 Qts.
Fuel tank capy	7 gal. (Std.)
	19 gal. (Alt.)

Manufacturer: Matra
 Model: MB8, DJET 5 & MB8S, DJET5S

Class: C,

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 2 Solex PAIA 3 or
 2 Zenith or one Zenith 32 NDIX 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 Qts.
	Oil sump capy	5.3 Qts.
	Fuel tank capy	12.5 or 18.5 gal.

ALTERNATE SPECIFICATIONS

Dual caliper disc brakes - Bendix

Gordini Head

Manufacturer: Daimler Benz
 Model: Mercedes Benz 300 SL Coupe & Roadster

Class: C

ENGINE

Manufacturer Daimler-Benz
 Type SOHC 6 Cyl. in line
 Bore x stroke 3.35" x 3.47"
 Capacity 2996 cc.
 Head material Alum.
 Block material
 Valve head dia.
 Intake 1.93"
 Exhaust 1.65"

Carburation Bosch Fuel injection GK 170/32 or 3

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter:

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.34					
2	1.97					
3	1.39					
4	1.00					
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.25, 3.42, 3.64, 3.89, 4.11

CHASSIS

Wheelbase 94.5"
 Track dimension, Front 55"
 Track dimension, Rear 57"
 Wheel diameter 15"

Rim width

BRAKES Standard Alternate

Front: drum disc

Rear: drum disc

WEIGHT & CAPACITIES

Official weight:	Radiator capy	21 Qts.
Coupe: 2930 lbs.	Oil sump capy	11.5 Qts. (Dry sump)
Roadster: 2750lbs.	Fuel tank capy	26.4 gal.

Manufacturer: Daimler Benz
 Model: Mercedes Benz 230 SL

Class: F

ENGINE

Manufacturer Daimler Benz
 Type SOHC 4 cyl. in line
 Bore x stroke 3.23" x 2.87"
 Capacity 2306 cc.
 Head material Alum.
 Block material C.I.
 Valve head dia:
 Intake 1.54"
 Exhaust 1.38"
 Carburation Bosch Fuel injection

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.97"

Gearbox

No. speeds forward: 4 or 5

Ratios:

	Std*	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.98	4.42	3.92	3.92	4.05	
2	2.52	2.28	2.22	1.98	2.23	
3	1.58	1.53	1.42	1.31	1.40	
4	1.00	1.00	1.00	1.00	1.00	
5			0.85	0.85		

*Automatic

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.7, 3.9, 4.1, 4.56

CHASSIS

Wheelbase 94.5"

Track dimension, Front 58"

Track dimension, Rear 58.6"

Wheel diameter 14"

Rim width 6"

BRAKES Standard Alternate

Front: 10" disc

Rear: 9.1" drum

WEIGHT CAPACITIES

Official weight: 2745 lbs. Radiator capy

Oil sump capy

Fuel tank capy

6 Qt.

17.2 gal. (Std.)

21.5 gal. (Alt.)

ALTERNATE SPECIFICATIONS

Power steering

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

CHASSIS

Wheelbase 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.
 Oil sump capy
 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 Class: F
 Model: MG - A 1500, 1600 & 1622
 Manufacturer MG
 Type OHV 4 cyl. in line
 Bore x stroke 3.00" x 3.50" or 2.97" x 5.60" or 2.88" x 3.50"
 Capacity 1622 cc. or 1588 cc. or 1489 cc.
 Head material C.I.
 Block Material C.I.
 Valve head dia:
 Intake 1.56" or 1.50"
 Exhaust 1.34" or 1.28"
 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	2.45				
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

CHASSIS

Wheelbase 94"

Track dimension, Front 47.5"

Track dimension, Rear 48.75"

Wheel diameter 15

Rim width 4"

BRAKES Standard Alternate

Front: 11" disc 10" drum

Rear: 10" drum

WEIGHT & CAPACITIES

Official weight: 1875 lbs.	Radiator capy	6 Qt.
	Oil sump capy	5 Qt.
	Fuel tank capy	12 gal.
		(see below)

ALTERNATE SPECIFICATIONS

4 wheel disc brakes

AHH 5496 25 - gal. fuel tank

AHH 5863 18 - gal. fuel tank

AHH 5990 20 - gal. fuel tank

AEH 442 Steel flywheel

Manufacturer: MG Car Co.

Class: E

Model: MG-B

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
		Oil sump capy	5 Qt.
		Fuel tank capy	12 gal.

ALTERNATE SPECIFICATIONS

868732 Servo brake kit

AHH 7239 Aux. 20 - gal. fuel tank

AEH 827 steel flywheel

17H 8152 0.75" rear wheel cyls.

Manufacturer: MG Car Company
 Model: MG Midget Mk III (1275)

Class: G

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

CHASSIS

Wheelbase 90"
 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.
	Oil sump capy	4 Qts.
	Fuel tank capy	7.2 Gal.

ALTERNATE SPECIFICATIONS

Aux. fuel tank - 7.3 Gal.

Manufacturer: MG Car Co.
Model: MG Midget (1100)

Class: G

ENGINE

Manufacturer BMC
Type OHV 4 cyl. in line
Bore x stroke 2.94" 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

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, 4.22, 4.55, 4.88, 5.12, 5.38

CHASSIS

Wheelbase ~ 80"
Track dimension, Front 46.4"
Track dimension, Rear 46"
Wheel diameter 13"
Rim width 3.5"

BRAKES Standard Alternate

Front: 8.2" disc

Rear: 7.0" Drum

WEIGHT & CAPACITIES

Official weight: 1518 lbs.	Radiator capy	6 Qts.
	Oil sump capy	4 Qts.
	Fuel tank capy	7 gals.

ALTERNATE SPECIFICATIONS

ANA 7565 Aux. fuel tank - 7 gal.

8G8732 Servo brake kit

Manufacturer: MG Car Company

Class: G

Model: MG Midget An3

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	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, 4.22, 4.65, 4.88, 5.12, 5.38

CHASSIS

Wheelbase 80"
 Track dimension, Front 46.4"
 Track dimension, Rear 45"
 Wheel diameter 15"
 Rim width 3.5"

BRAKES Standard Alternate

Front: 8.2" Disc

Rear: 7" Drum

WEIGHT & CAPACITIES

Official weight: 1518 Lbs. Radiator capy 6 Qts.

Oil sump capy 4 Qts.

Fuel tank capy 7 Gal.

ALTERNATE SPECIFICATIONS

AHA 7565 - Aux fuel tank - 7 Gals.

8G8 732 - Servo brake kit

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.
		Oil sump capy	
		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
- O 2337 Disc Brakes - Front & Rear
- O 2348 (AEA 408) Lightweight flywheel

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 Qts.
	Oil sump capy	
	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.
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 Qts.

Oil sump capy

Fuel tank capy

15 Gal.

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.
Oil Sump capy	6.5 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.
		Oil sump capy	6.5 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.
		Oil sump capy	3.5 Qts.
		Fuel tank capy	13 Gal.

ALTERNATE SPECIFICATIONS

4/4 - 12 - 251 Close ratio gears

Manufacturer: Morgan Motor Company
 Model: Morgan 4/4 Mk. IV

Class: H

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.
		Oil sump capy	3.5 Qts.
		Fuel tank capy	10 Gals.

ALTERATE SPECIFICATIONS

4/4 - 17 - 251 Close ratio gears

Manufacturer: NSU Motorenwerke AG

Class: H

Model: NSU/Wankel Spider

ENGINE

Manufacturer NSU

Type 3 chamber Wankel rotary

Bore x stroke Trochoid 232 mm x 176 mm; 14 mm (Exzenter Shaft)

Capacity 497.5 cc

Head material

Block material Alum.

Valve head Dia.

Intake

Exhaust

Carburation One Solex 18/32 HHD

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter 7.1"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
--	------	------	------	------	------	------

1	3.08	3.34				
---	------	------	--	--	--	--

2	1.78	2.33				
---	------	------	--	--	--	--

3	1.17	1.78				
---	------	------	--	--	--	--

4	0.85	1.38				
---	------	------	--	--	--	--

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.43, 4.86

CHASSIS

Wheelbase 79.5"

Track dimension, Front 49"

Track dimension, Rear 48.3"

Wheel diameter 12"

Rim width 4"

BRAKES Standard Alternate

Front: 9" Disc

Rear: 7.1" Drum

WEIGHT & CAPACITIES

Official weight:	1480 Lbs.	Radiator capy	11.5 Qts.
------------------	-----------	---------------	-----------

		Oil sump capy	4.5 Qts.
--	--	---------------	----------

		Fuel tank capy	9.2 Gals.
--	--	----------------	-----------

Manufacturer: OSCA

Class: C

Model: 1600 GT

ENGINE

Manufacturer OSCA
 Type DOHC 4 cyl. in line
 Bore x stroke 3.15" x 3.07"
 Capacity 1568 cc
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.57"
 Exhaust 1.46"
 Carburation Two Weber 38 DCO

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 8.5"

Gearbox

No. speeds forward:

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.69	3.08				
2	1.66	1.98				
3	1.25	1.38				
4	1.00	1.00				
5						

Overdrive

Make & Model:

Ratio 0.76

Final drive ratios: 4.56, 4.33, 4.10, 3.90, 3.72

CHASSIS

Wheelbase 88.6"

Track dimension, Front 50"

Track dimension, Rear 48"

Wheel diameter 15"

Rim width 5"

BRAKES Standard Alternate

Front: 11.7" Disc

Rear: 11.7" Disc

WEIGHT & CAPACITIES

Official Weight	1724 Lbs.	Radiator capy	8.5 Qts.
		Oil sump capy	7.5 Qts.
		Fuel tank capy	13 Gal.

Manufacturer: Porsche

Class: C

Model: 911

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
 Oil sump capy 12 Qts. (Dry)
 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

Class: C

Model: 911S

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 1.67"
 Exhaust 1.51"
 Carburation Two Weber 40 IDA/IDS 3C

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	1.48	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,

CHASSIS

Wheelbase 87"
 Track dimension, Front 53.3"
 Track dimension, Rear 52.2"
 Wheel diameter 15"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 11.2" Disc

Rear: 11.3" Disc

WEIGHT & CAPACITIES

Official weight 2150 Lbs.

Radiator capy

Oil sump capy

Fuel tank capy

12 Qts. (Dry)

15.5 Gal.

ALTERNATE SPECIFICATIONS

901.20.1.001 - 30 - 26 Gal. Fuel Tank

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.

Oil sump capy

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: E
 Model: 356 C/1600 SC and 356 B Super 90

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. Oil sump capy 5.5 Qts.

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

Class: E

Model: 356, 356A, 3568, 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

Coupe 1804 Lbs. Radiator capy 5.5 Qts.

Rdstr. & Conv D. 1737 Lbs. Oil sump capy 13 Gal. Std.

Speedster 1610 Lbs. Fuel tank capy 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: 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	Oil sump capy	
1824 Lbs. Cabriolet	Fuel tank capy	13 Gal. Std. 21 Gal. Alt.

ALTERNATE SPECIFICATIONS

60 mm Front Brakes with vented backing plate

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.
	Oil sump capy	5.3 Qt.
	Fuel tank capy	12.5 or 18.5 gal.

ALTERNATE SPECIFICATIONS

Dual caliper disc brakes - Bendix

Gordini Head

Manufacturer: Autocars

Class: F

Model: Sabra Sports

ENGINE

Manufacturer Ford
 Type OHV, 4 Cyl., in line
 Bore x stroke 3.249" x 3.130"
 Capacity 1703 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.55"
 Exhaust 1.35"
 Carburation 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	2.53					
2	1.71					
3	1.23					
4	1.00					
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.55, 3.90, 4.10, 4.40

CHASSIS

Wheelbase 90"

Track dimension, Front 48"

Track dimension, Rear 48"

Wheel diameter 15"

Rim width 4.25"

BRAKES Standard Alternate

Front: 10.5" Disc

Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight 1770 Lbs.

Radiator capy	6 Qts.
Oil sump capy	4 Qts.
Fuel tank capy	10 Gal.

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 1.76" 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	20 Qts.
Oil sump capy	
fuel tank capy	42. Gal.

Manufacturer: Shelby American
 Model: Shelby GT-500

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.
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: 3.89, 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	4 Qts.
	Oil sump capy	5 Qts.
	Fuel tank capy	16 Gal. - Std
		37 Gal. - Alt

ALTERNATE SPECIFICATIONS

C-6 Automatic Transmission (Ratios: 2.46, 1.46, 1.00)
 10" Drum Brakes - Front
 11.0" Disc Brakes - Front Girling 16P
 Servo assisted brakes

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 4 Bbl (Carter, Holley or Ford)

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 11.5"

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: 11.8" Disc

Rear: 11.0" Disc

WEIGHT & CAPACITIES

Official weight	2150 Lbs.	Radiator capy	12 Qts.
		Oil sump capy	6.5 Qts.
		Fuel tank capy	18 Gal.-Std.
			37 Gal.-Alt.

Manufacturer: Shelby American
 Model: Shelby GT-350 (2 passenger fastback)

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 C4AF-9510-DA 4 BBL 1.7"

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.
		Oil sump capy	6.5 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

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 9510 4-BBL

TRANSMISSION DRIVE TRAIN

Clutch Diameter: 10.51"

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, 3.55, 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.
		Oil sump capy	6.5 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

S1MS - A, Aluminum flywheel

Manufacturer: Speedwell
 Model: GT SGT-2A and SGT - 2B

Class: D

ENGINE

Manufacturer BMC
 Type OHV. 4 cyl., in line
 Bore x stroke 2.64" x 3.00"
 Capacity 1080 cc
 Head material Alum.
 Block material C.I.
 Valve head dia.
 Intake 1.38"
 Exhaust 1.13"
 Carburation One Weber 45 DCOE or Two 1.5" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter: 6.25"

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.57	3.63	3.20			
2	1.68	2.37	1.92			
3	1.23	1.41	1.36			
4	1.00	1.00	1.00			

5

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.7, 3.9, 4.2, 4.5, 4.9, 5.1, 5.4

CHASSIS

Wheelbase 80"

Track dimension, Front 47"

Track dimension, Rear 48"

Wheel diameter 13"

Rim width 3.5"

BRAKES Standard Alternate

Front: 8" Drum 8.6" Disc.

Rear: 7" Drum

WEIGHT & CAPACITIES

Official weight	1150 Lbs.	Radiator capy	6 Qts.
		Oil sump capy	5.5 Qts.
		Fuel tank capy	22 Gal.

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-Holley C30FAJ/B

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.
		Oil sump capy	5 Qts.
		Fuel tank capy	14 Gal.

ALTERNATE SPECIFICATIONS

Lat 33 - 37 Gal. fuel tank

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.
		Oil sump capy	5 Qts.
		Fuel tank capy	14 Gal.

ALTERNATE SPECIFICATIONS

1 Solex 32 PAIA

2 Zenith 36 WIP2

S233196 - Aux. Fuel Tank - 25 Gals.

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

CHASSIS

Wheelbase 88"

Track dimension, Front 50"

Track dimension, Rear 49"

Wheel diameter 15"

Rim width 4"

BRAKES Standard Alternate

Front: 11" Disc

Rear: 9" Drum

CAPACITIES

Official weight 2000 Lbs.	Radiator capy	8 Qts.
	Oil sump capy	6.5 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: 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

CHASSIS

Wheelbase 88"

Track dimension, Front 50"

Track dimension, Rear 49"

Wheel diameter 15"

Rim width 4"

BRAKES Standard Alternate

Front: 11" Disc

Rear: 9" Drum

CAPACITIES

Official weight 2020 Lbs.	Radiator capy	8 Qts.
	Oil sump capy	6.5 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
 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.
	Oil sump capy	6.5 Qts.
	Fuel tank capy	15 Gal.

ALTERNATE SPECIFICATIONS

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

Drum brakes front

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.
		Oil sump capy	5 Qts.
		Fuel tank capy	11 Gal.

ALTERNATE SPECIFICATIONS

510467 - Vacuum brake servo

209257/8 - 8" rear drum brakes

Disc brakes - front - Girling 14P

Manufacturer: Turner
 Model: Turner Climax

Class: D

ENGINE

Manufacturer Coventry Climax
 Type SOHC, 4 cyl., in line
 Bore x stroke 2.85" x 2.625"
 Capacity 1097 cc
 Head material Alum.
 Block material Alum.
 Valve head dia:
 Intake 1.35"
 Exhaust 1.20"
 Carburation Two 1.5" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter:

Gearbox

No. speeds forward: 4

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	2.25					
2	1.67					
3	1.23					
4	1.00					
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.2, 4.3, 4.55, 4.88, 5.12

CHASSIS

Wheelbase 80.5"
 Track dimension, Front 45.5"
 Track dimension, Rear 44.75"
 Wheel diameter 13" or 15"
 Rim width 4.5"

BRAKES Standard Alternate

Front:

Rear:

WEIGHT & CAPACITIES

Official weight 1204 Lbs.

Radiator capy

Oil sump capy

Fuel tank capy

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.
		Oil sump capy	5 Qts.
		Fuel tank copy	12 Gal.

ALTERNATE SPECIFICATIONS

AEH 746 Steel Flywheel
 COMP17 Vacuum brake booster
 COMP9 6 Gal. Fuel Tank

Manufacturer: Grantura Engineering
 Model: TVR Climax

Class: D

ENGINE

Manufacturer Coventry Climax FWE
 Type SOHC, 4 cyl., in line
 Bore x stroke 3.00" x 2.675"
 Capacity 1716 cc
 Head material Alum.
 Block material Alum.
 Valve head dia
 Intake 1.35"
 Exhaust 1.75"
 Carburation Two 1.5" SU

TRANSMISSION AND DRIVE TRAIN

Clutch Diameter:

Gearbox

No. speeds forward:

Ratios:

	Std.	Alt.	Alt.	Alt.	Alt.	Alt.
1	3.64					
2	2.22					
3	1.37					
4	1.00					
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.3, 4.55, 4.88

Wheelbase 84"

Track dimension, Front 52"

Track dimension, Rear 52"

Wheel diameter 15"

Rim width 4.5"

BRAKES Standard Alternate

Front: 8.8" Disc

Rear: 9" Drum

WEIGHT&CAPACITIES

Official weight	1404 Lbs.	Radiator capy	8.5 Qts.
		Oil sump capy	
		Fuel tank capy	12 Gals.

ALTERNATE SPECIFICATIONS

Moto-Vac Brake Booster

Large Fuel Tank

Manufacturer: Grantura Engineering

Class: E

Model: TVR Mk 111 1622

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.
		Oil sump capy	5 Qts.
		Fuel tank capy	12 Gal.

ALTERNATE SPECIFICATIONS

COMP17 Vacuum brake booster

COMP9 6 Gal. fuel tank

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 102.4"

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 9" Disc

WEIGHT & CAPACITIES

Official weight:	2283 Lbs.	Radiator capy	9 Qts.
		Oil sump capy	4 Qts.
		Fuel tank capy	12 Gal.

ALTERNATE SPECIFICATIONS

525058 24 Gal. fuel tank

Manufacturer: WSM

Class: E

Model: GT Coupe

ENGINE

Manufacturer BMC
 Type 4 cyl., in line
 Bore x stroke 2.54" x 3.30"
 Capacity 1098 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.55"
 Exhaust 1.39"
 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 2					
2	1.92					
3	1.36					
4	1.00					
5						

Overdrive

Make & Model: None

Ratio

Final drive ratios: 3.73, 3.88, 3.9, 4.22, 4.55, 4.88, 5.37

CHASSIS

Wheelbase 80"
 Track dimension, Front 45.7"
 Track dimension, Rear 44.9"
 Wheel diameter 13"
 Rim width 4.5"

BRAKES Standard Alternate

Front: 8.25" Disc

Rear: 7" Drum

WEIGHT & CAPACITIES

Official weight:	1240 Lbs.	Radiator capy	4.5 Qts.
		Oil sump capy	4.5 Qts.
		Fuel tank capy	7 Gals

ALTERNATE SPECIFICATIONS:

E/98 Lightweight flywheel

C/129 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	
		Oil sump capy	7.0 Qts.
		Fuel tank capy	14 Gal.

ALTERNATE SPECIFICATIONS

YS - 1.459 Aux. fuel tank (10 Gal)

Delco-Moraine power brakes