



## **General Competition Rules**

**1967 Edition**

## **5. AUTOMOBILES**

### **5.1 Classification of Automobiles**

Organizers of SCCA Regional, National and Interdivisional Championship events shall provide competitions for these classes:

Production Category:	Classes A through H
Sports Racing Category	Classes C through H
Sedan Category	Classes A through D
Formula SCCA	Classes A through
C	Formula VEE

Competitions for classes other than specified above shall not jeopardize a full schedule of competitions for the recognized classes. Organizers may also schedule extra competitions for other classes, provided specifications are clearly set forth in Supplementary Regulations, or otherwise made clear to entrants. All automobiles shall run in one category only during an event, unless otherwise permitted by the Supplementary Regulations.

Organizers of FIA-listed events may schedule competitions for any classes of automobiles recognized by the FIA.

### **5.2 Identification Marks**

Each automobile shall carry identification numbers, class letters, or other marks required by the Supplementary Regulations. Numbers shall be placed on the front, rear, and both sides of each automobile so that they are legible. Numbers used shall be restricted to one or two digits and shall meet the approval of the Chief Timer and Scorer as well as the Chief Technical and Safety Inspector.

The Supplementary Regulations shall ordinarily require all automobiles to carry black numbers at least eight to ten inches high with 1-1/2 to 2" stroke on white background.

### **5.3 Advertisements on Automobiles**

Advertising, names and symbols may be displayed on cars provided they are in good taste, do not interfere with identification marks, and do not exceed a total area of 20 square inches.

### **5.4 Mechanical Conditions of Automobiles**

The Chief Technical and Safety Inspector shall have the responsibility for inspecting and certifying every automobile before it is allowed to take part in a competition or practice. An automobile which is disapproved, or which is driven in a competition or practice, or which is presented for recheck without the corrections specified by the Chief Technical and Safety Inspector may be disqualified from the event.

Automobiles which have been altered or damaged after they have been approved at technical and safety inspection shall be subject to re-inspection and approval.

All major body components such as front and rear hoods, fenders, doors and wind screen must be maintained in normal position throughout the competition.

#### 5.4.1 Technical and Safety Inspection

The points covered at technical and safety inspection shall be:

- a) Eligibility for class entered — compliance with the GCR.
- b) Suitability for competition.
- c) Appearance — neat and clean. Specifically, automobiles that are dirty either externally or in the engine and passenger compartments, or that show bodywork damage, or that have not undergone proper repairs after any damage, or that are partially or totally in primer, or that do not bear the prescribed identification marks shall not be approved for competition.
- d) Racing Tires — designated as such by the manufacturer, or recaps on such racing tires shall be required. Racing slicks are prohibited.
- e) Brakes — shall be pedal-operated, working directly on each wheel, and in perfect working order.
- f) Fenders — shall be securely mounted. Fender skirts and hub caps shall be removed.
- g) Exhaust system — shall exhaust gasses away from the body and to the rear of the driver. Closed cars shall run with at least one window open, or provide other ventilation.
- h) Hood and engine compartment — all parts shall be securely fastened.
- i) Front suspension and steering — shall be of suitable design and in proper order.
- j) Leakage and caps — no leakage of any fluid shall be allowed.
- k) Signal lights — each car shall have operating brake and tail lights, except for formulas SCCA and Vee.
- l) Seats — shall be securely mounted.
- m) Body restraints — Safety belts of 3" nylon in new or perfect condition with metal-to-metal, quick-release hardware shall be mandatory. Upper torso restraints (shoulder harnesses) of a type conforming to SCCA standards shall also be required in all automobiles.
- n) Passenger seat back — if a folding seat, it shall be securely bolted or strapped in place.
- o) Roll bars — each car shall be equipped with a roll bar to specifications of Appendix Z of the GCR.
- p) Tonneau covers may not cover the passenger seats but may cover the convertible top and boot.
- q) Fire wall and floor — shall prevent the passage of flame and debris to the driver's compartment. Belly pans shall be vented to prevent the accumulation of liquids.
- r) Mirrors — shall provide driver visibility to the rear of both sides of the car.
- s) Fire extinguisher — shall be securely mounted in the cockpit, shall be dry chemical type of at least two-pound capacity.
- t) Flame resistant garments, crash helmets, goggles, or face shields — shall be approved at safety inspection and may also be checked upon the starting grid.
- u) Headlights — shall be protected to prevent shattering.

- v) Scatter-shields — The installation of scatter-shields or explosion-proof bell housings shall be required on all cars where the failure of the clutch or disintegration of the flywheel could create a hazard to the driver.
- w) Detachable hardtops — shall be removed.
- x) Safety fuel tanks — fuel tanks of cars in all categories may be substituted or modified to minimize fire hazard provided the capacity is not increased or the mounting location changed from that required by the rules for the classes and category involved.

## **APPENDIX A**

### **AUTOMOBILES**

#### **1. Production Category**

##### **1.1 Definition**

- a. The purpose of the Production Category shall be to provide a Club-wide program of speed events for the benefit and pleasure of SCCA members who desire to compete in series-produced sports cars, generally available for purchase by the public, and suitable for both normal road use and speed events participation, and who additionally desire to improve the performance of these cars within specific and uniform preparation limitations.

The SCCA shall publish a list of sports cars eligible to compete in the Production Category during the current calendar year. After this list has been established, no changes or additions in classification shall ordinarily be made.

- b. Production Category automobiles shall normally be those which are series-produced with normal road touring equipment in quantities of at least 500 within the last 12 month period. However, the SCCA may exclude an automobile from the Production Category even if made in greater quantities, if such automobiles are not considered suitable.
- c. Production Category automobiles shall be recognized according to the manufacturers' complete designation, including the name, model, model number and engine displacement.
- d. Production Category automobiles must be raced as they are normally delivered to the public through the manufacturers' sales outlets, except that they may be up-dated or back-dated within the specifications of a recognized make and model, and except for the modifications authorized by these Rules.
- e. The SCCA shall publish the specifications for each recognized Production Category model. This specification shall state the weight for each model, which weight shall normally correspond to the official weight listed on the model's recognition form, or else shall be obtained by taking the weights of a number of examples of the same model, selected at random, and weighed under the following conditions: With the spare wheel and tire for the size normally provided by the manufacturer, with full oil sump (or tank), and with full water tank if one is used but without fuel, tools, luggage or anyone aboard.

A weight tolerance of minus 5% as compared with the official weight will be granted Production Category automobiles, provided the reduced weight results from modifications permitted in these rules.

- f. Production Category automobiles shall be classified for racing purposes in groups of cars of similar performance.
- g. Production Category automobiles shall use Pump Fuel as defined in GCR Rule 2.9.

## **1.2 Authorized Modifications**

The following modifications are authorized on all Production Category cars:

### **A. Bodywork**

- 1. The make and number of lighting and signaling devices, provided they do not violate traffic regulations in the state of registry.
- 2. Fitting all accessories, gauges and indicators, and all inside modifications for the purpose of improving the comfort and convenience of the driver and passenger and to permit the installation of required safety equipment, provided they have no influence whatever on the mechanical performance and do not materially reduce the weight of the car. Floor mats may be removed. The removal of interior trim (gutting) is not permitted.
- 3. Raising hood for ventilation of engine compartment by use of hinge adjustment mechanism as installed by manufacturer. (Hood blocks or other modifications are not allowed). Additional hood straps or fasteners may be used. It is specifically not authorized to alter or open any hood, deck, or other body panels for purposes of additional ventilation. Sealing or shrouding the air flow area between the normal grill opening and the water radiator is permitted.
- 4. The use of any gas cap is permitted. One-way, anti-surge gas caps are recommended.
- 5. The top may be removed from open cars or else must be folded and securely fastened.
- 6. Windshield may be folded or removed provided a suitable aero screen is fitted. However, the entire windshield (i.e. both halves if a divided windshield) including all brackets and mounting fixtures must be removed if this substitution is made. Window glass and projecting hardware which might prove hazardous may be removed from the doors. The windshield wiper mechanism must remain in stalled as originally delivered, but the arms may be detached if necessary when the windshield is removed.
- 7. Bumpers may be removed, but if so, all projecting hardware such as brackets and fixtures must also be removed. No substitute bumpers are allowed. Hub caps and fender skirts must e removed. Grills ma not be removed.

### **B. Tires, Wheels, Suspension**

- 1. The make and size of tires provided they fit the rims without change or additions and do not interfere with the bodywork under any con-

ditions of steering lock or rebound. In order to provide clearance for wheels and tires, the interior of fenders may be altered, but no modifications may be made to the exterior of fenders or the fender opening.

The tire tread may not extend beyond the fender opening at the highest point of the tire. On cars with independent suspension compliance with this provision shall be determined with the camber angles specified by the vehicle manufacturer for normal road use.

Spare tires may be removed, unless the Supplementary Rules for an event specify otherwise.

2. The use of any wheels of the same diameter and with a rim no more than 1.5 inches wider than the standard wheel listed by SCCA for the automobile. Changes in track resulting from the above wheels may not exceed plus or minus 2 inches from the track dimensions listed by SCCA for the automobile. Furthermore, the track dimensions shall remain equally disposed from the centerline of the automobile.

The use of center-lock wheels and hubs is permitted within this track restriction.

3. The make and type of shock absorbers, but not their numbers, or their system of operation (i.e. lever or telescopic), or their system and points of attachment.
4. The cooling of brakes by ventilation of backing plates or fitting of air ducts, provided no changes are made in the bodywork above a plane passing through the wheel hubs.
5. The make of brake linings and the fitting of dual master cylinders.
6. The modification or substitution of front spindles and/or rear axle shafts, and modifications or substitutions of hubs, bearings, bearing carriers, universal joints, and drive shafts. These changes may not result in any changes in tread dimensions as measured from the centerline of the car, or any changes in other suspension components, or the suspension geometry.
7. The addition or substitution of any anti-sway bar, camber compensating device, and traction master type torque rod, provided there is no other change in the standard suspension or drive-train components except as authorized elsewhere in these rules.

#### C. Electrical System

1. Make of spark plugs and ignition coil on condition that the system of ignition remains the one provided by the manufacturer. Transistor ignition is permissible provided the original distributor equipment is utilized.

An alternator may be used in place of the generator. Nothing must be done to interfere with the normal battery charging function of the generator or alternator.

2. Make or size of battery provided its voltage remains the same.

#### D. Engine and Drive-Train

1. Any alteration to the carburetors (or fuel injection) except changing

the number, model, type or size of the standard equipment, and, except that extensions or the addition of material to the exterior of the carburetor body is prohibited. Velocity stacks (intake air horns) may be used provided no modifications are made to the body or the framework of the car to accommodate their use.

2. Additional fuel pumps may be used provided they are only for supplying fuel to the carburetors and not for cooling purposes. If the mechanical fuel pump is replaced, a blanking plate may be used to cover the original mounting point.
3. Alterations to the fuel lines are permitted between the firewall and the engine. In addition it is permitted to install a fuel pump in the fuel line between the fuel tank and the firewall. Fuel blocks are not permitted.
4. It is permitted to lighten, balance, or modify in shape by tooling the series-produced and recognized components of the engine and drive-train, provided it is always possible to identify them positively as such; it is not permitted to add any material or mechanical extension.
5. Additional shims required for valve adjustment or for maintaining the geometry of a valve train after machining operations will be allowed.
6. The use of alternate engine and drive-train components which are normally expendable and considered replacement parts such as seals, bearings, valves, valve guides and valve seats provided they are the same type and dimension. Bushings may be installed where none are fitted as standard.
7. Compression ration may be increased by machining, using a thinner gasket, or doing without one.
8. Reboring the cylinders is authorized on condition that the greatest bore measurement specified for that make and model is not exceeded by more than 1.2mm (0.0472 in.).
9. Substitute pistons of any material or origin are authorized.
10. The substitution or addition of any valve springs of the same basic type (i.e. hairpin or helical) with which the car is normally equipped is authorized, and the substitution or addition of keepers and retainers.
11. The use of any exhaust manifold and exhaust pipe.
12. The addition of an oil filter when the model as equipped by the manufacturer has none, and the use of any single oil cooler for the engine.

Oil coolers must be mounted completely within/beneath the coachwork and may not be mounted inside the driver and passenger compartments.

13. The ratios of the gear box and rear axle when listed by the SCCA. Addition of a device for locking out reverse gear.
14. Installation of any type of vent or breather on the engine, transmission, or differential to prevent loss of lubricant and the use of oil catch tanks.
15. Any modifications to the clutch except changing the diameter of the unit originally specified for the model by the manufacturer.
16. The use of any limited slip differential, except that no substitution of the differential housing is permitted.

17. Springs or torsion bars of any kind may be replaced by others of unrestricted origin, but without changing the number supplied by the manufacturer, and on condition they can be fitted without alteration to the original supports and points of attachment.
18. Use of any pushrods.
19. Use of any oil pan (sump).
20. Use of any water radiator provided the standard radiator mounts are retained and there are no changes in body, chassis, or internal structure of the car to accommodate its use. Separate expansion tanks are not permitted except when provided as standard equipment.
21. On water cooled cars, thermostats may be modified, removed or replaced with blanking sleeves or restrictors.
22. Generator, crankshaft and water pump pulleys may be altered or replaced with others of unrestricted origin.
23. Use of any external crankshaft vibration dampener is allowed.
24. Use of any single differential oil cooler is authorized.

**1.3 In 1967 Production Category automobiles shall be divided into classes based on relative performance as follows:**

Class A

Abarth Simca 2000  
 Shelby Cobra 427  
 Griffith 200  
 Shelby GT-500  
 Porsche GTS/904  
 Sting Ray 396  
 Sting Ray 427

Class B

Aston Martin DB4  
 Aston Martin DB5  
 Aston Martin DB4 GT & GT Zagato  
 Shelby Cobra 289  
 Corvette 327  
 Corvette 283  
 Ferrari 250 GTO  
 Ferrari 275 GTB  
 Ferrari Berlinetta Lusso  
 Ferrari 250 GT – SWB  
 Ferrari GT – California, Coupe, & Cabriolet  
 Ferrari 2 + 2  
 Jaguar E 3.8 & 4.2  
 Shelby GT-350  
 Shelby GT-350 1-4V  
 Sting Ray 327

Class C

Abarth Simca 1300  
 Alfa Romeo TZ  
 Datsun SRL 311U  
 Ginetta G4-1500  
 Lotus Elan

Lotus Super 7  
Mercedes Benz 300 SL  
Morgan Super Sports  
Osca 1600 GT  
Porsche 911S  
Porsche Carrera 1500, 1600  
Porsche 356B, C 2000 GS  
Porsche 911  
Sunbeam Tiger

Class D

AC Ace Bristol Aceca Bristol  
Alfa-Romeo 2600 Sprint & Spider  
Arnolt Bristol  
Austin-Healey 3000  
Daimler SP250  
Elva Mk. III 1800 & Mk. IV 1800  
Elva Mk. IV T1800  
Fairthorpe Electron  
Fiat Abarth 1000 DOHC  
Ginetta G4-1000  
GSM Delta  
Jaguar XK 120, 140, 150  
Marcos GT 1000  
Speedwell GT 2A, 2B  
Triumph TR4  
Triumph TR4A – IRS  
Turner Climax  
TVR Mk. III 1800  
TVR Climax  
Yenko Stinger

Class E

Alfa Romeo Duetto  
Alfa Romeo Giulia Spider Veloce  
Alfa Romeo Giulia Sprint GT & GTC  
Alfa Romeo Giulia Sprint Speciale  
Austin-Healey 100-6  
Elva Mk. IVT Ford  
Elva Mk. I, II, III, 1622  
Elva Mk. IV 1622  
Fairthorpe Electron Minor  
Lotus Elite  
MGB  
Morgan +4  
Porsche 912  
Porsche 356C/1600SC & 356B Super 90  
Porsche 356 1500/1600 A, B, C  
Triumph TR2, 3, 3A, 3B  
Turner 1500  
TVR Mk. III 1622  
WSM GT

### Class F

Alfa Romeo Giulietta Super Sprint & Spider  
Alfa Romeo Giulietta Sprint Speciale & Zagato  
Alfa Romeo Giulia Sprint & Spider  
Alpine A110-1100  
Austin-Healey 100-4  
Datsun SP-311  
Glas GT 1700  
Lotus 7 & 7 America  
Mercedes Benz 230 SL  
MGA Twin Cam  
MGA 1500, 1600, 1622  
Morgan 4/4 Mk. V  
Sabra Sport  
Sunbeam Alpine  
Volvo P1800

### Class G

Alfa Romeo Giulietta Sprint & Spider  
Abarth OTS 1000 Coupe  
Alpine A108-1000  
Austin-Healey Sprint 1100  
Austin-Healey Sprint 1275  
Austin-Healey AN8  
Datsun SPL 310U  
Fiat Abarth 700, 750 DOHC  
Fiat Abarth 1000 Pushrod  
Fiat 1500 Spider DOHC  
Fiat 1500 Spider & Cabriolet  
Glas 1300 GT  
Honda S 800  
Matra  
MG Midget 1275  
MG Midget 1100  
MG Midget AN3  
Porsche 1300  
Rene Bonnet CRB  
Triumph Spitfire  
Turner 950S

### Class H

Austin-Healey Sprite 948 Mk. I & II  
DB HBR5 851-954  
Fiat Abarth 850S, 750 GT, 750 MM  
Fiat 1200 Spider  
Honda S 600  
MG Midget 948  
MG TC, TD, TF, 1250  
MG TF 1500  
Morgan 4/4 Mk. IV  
NSU/Wankel - Spider

## **2. SCCA Sports Racing Category** (Formerly called SCCA Modified Category)

### **2.1 General**

The SCCA Sports Racing Category shall be for automobiles which are designed and constructed for road racing competition, offering provisions for driver and a passenger, basically suitable for driving over normal roads. They shall conform to the following requirements.

### **2.2 Classification**

Classification of cars shall be according to engine displacement as follows:

- C – Over 3000 cc
- D – Over 2000 cc and below or equal to 3000 cc
- E – Over 1600 cc and below or equal to 2000 cc
- F – Over 1150 cc and below or equal to 1600 cc
- G – Over 850 cc and below or equal to 1150 cc
- H – Below or equal to 850 cc

Supplementary regulations for an event or series of events may provide for combining any of these classes.

Supercharged cars shall be classified according to their displacement times a factor of 1.4.

### **2.3 Fuel**

Only pump fuel as defined in GCR Rule 2.9 shall be used.

### **2.4 Self Starter**

Engines shall be started with an automatic self starter and on-board power supply. Any other method of starting the engine at the start or during a competition is prohibited.

### **2.5 Brakes**

These cars shall be equipped with a dual braking system operated by a single control. In case of a leak or failure at any point in the system, effective braking power shall be maintained on at least two wheels.

A separate hand brake (emergency brake) is not required.

### **2.6 Coachwork**

Coachwork shall provide comfort and safety for driver and a passenger. All elements of the coachwork shall be completely and neatly designed and finished, with no temporary or makeshift elements. The body shall cover all mechanical components, except that the intake and exhaust pipes may protrude.

#### **a. Cockpits and Seats –**

There shall be seats for the driver and a passenger of equal dimension and comfort, and equally disposed on each side of the longitudinal axis of the car. Seats shall be firmly attached in the car, but may provide for adjustment for the size of the occupant.

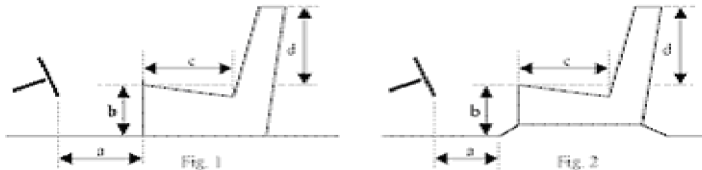
The passenger's space and seat shall remain available throughout the competition and shall not be encroached upon by any element of the car or equipment except as provided in these rules.

The passenger's compartment and seat shall not be sheltered by means of a tonneau cover of any type.

Driver and passenger space shall satisfy the following minimum dimensions:

The inside minimum width of the compartment shall be 40 inches measured at the immediate rear of the steering wheel hub and at right angles to the longitudinal axis of the car, and must be unobstructed and maintained at least 10 inches in a vertical plane.

Seats must fulfill the following minimum dimensions:



*a* is always measured horizontally and parallel to the longitudinal axis of the chassis, between two vertical planes perpendicular to the longitudinal axis and defining from front to rear the open space on *a* level where such measurement is taken.

For the driver's seat, *a* is measured on the floor level, or at the bottom of any recess if need be, from the perpendicular of the furthest pedal in its position of rest.

For the passenger seat, this measurement is taken at a height of 8 inches above the floor, or at the bottom of the recesses, if need be.

In case of movable seats it is forbidden to alter the position of any seat while the car is being measured.

*b* is measured vertically from the rear of *a* to the horizontal plane tangent to the highest part of the cushion as shown on the drawings.

*c* is measured, in the horizontal plane defined above from the upper end of *b*, parallel to *a*, and tangent to the foremost point of back of seats.

The arrangement of body must be such that:

$$a + b + c = 43 \text{ in minimum}$$

The minimum width for the foot space for each person must be 10 inches measured at right angles to the longitudinal axis of the chassis.

b. Windshield —

All cars shall be equipped with a windscreen constructed of transparent material which shall provide equal and adequate protection for both the driver and passenger at all speeds. Windshield wipers are not required.

c. Visibility —

Coachwork shall provide visibility for driver and passenger forward and to both sides adequate for racing conditions. Rear view mirror(s) shall provide driver visibility to the rear of both sides of the car.

d. Doors —

Coachwork shall provide at least two rigid doors, thereby giving direct access to each of the seats. Each door shall accept a rectangle held in a vertical plane of at least 12 inches x 20 inches. These dimensions shall not include any area above the horizontal plane of the body and door panels. The door openings may not be obstructed in any way.

e. Fenders —

Fenders shall be firmly attached to the coachwork with no gap between body and fender

Fenders shall be placed above the tires and shall cover them effectively by surrounding at least a third of their circumference. The rear of each fender shall not be higher than a horizontal line passing through the axis of the wheel. The width of each fender shall extend beyond the side of the tires when the wheels are parallel to the longitudinal axis of the car.

In case the fenders constitute a part of the body, or are partly overhung by the structure of the body, the combination of fenders and body, or the body alone, shall meet the above requirements.

f. Loss of coachwork —

All major body components such as front and rear hoods, fenders, doors, and windscreen must be maintained in normal position throughout the event.

## 2.7 Lighting

The minimum lighting equipment shall be:

a) At least two headlights capable of effectively lighting the road ahead during night racing. These lights shall be at least as effective as lights normally fitted to touring automobiles.

b) At least one brake light and tail light mounted at the rear. The Supplementary Regulations for an event may require additional lighting equipment.

## 2.8 Wheels and Tires

There shall be no restriction on the size of wheels or tires, provided they are

identical for the right and left front axles, and identical for the right and left rear axles.

A spare wheel and tire are not required.

## **2.9 Safety Equipment**

### **a. Fire extinguisher —**

All cars shall carry during competition a dry chemical fire extinguisher of at least 2.5 lbs capacity. It must be securely mounted and may be located in the space provided for the a passenger.

### **b. Scatter Shields —**

The installation of a scatter shield is required on those cars where the failure of the clutch or flywheel could, due to its location, create a hazard to the driver. In addition, any rotating part of the drive train shall not pass openly through the driver and passenger compartment, but must be under the floor or fitted in tubes or cassings firmly attached to the floor or chassis structure.

### **c. Roll bars —**

Cars shall be equipped with a roll bar or structure to protect the driver in case the car overturns. It shall be firmly attached to the chassis structure and designed to withstand compression forces from the weight of the car as well as fore-and-aft loads from horizontal forces. Size, construction, and installation shall conform to current SCCA specifications.

### **d. Seat belt —**

The car shall be provided with a 3 inch width safety belt of the metal-to-metal quick release type attached to the chassis structure designed to restrain the driver in his seat.

### **e. Exhaust system —**

The exhaust system shall terminate behind the driver and passenger seats.

### **f. Firewall and floor —**

Cars shall have an adequate firewall to prevent the passage of flame from the engine compartment or under the car to the cockpit. Openings in the firewall for the passage of engine controls, wires, and lines shall be of the minimum size necessary.

The floor of the cockpit shall be constructed to protect the driver by preventing the entry of gravel, oil, water, and debris from the road and engine. Bottom panels or belly panels shall be adequately vented to prevent the accumulation of liquids.

### **g. Bulkheads and Tanks —**

No part of any fuel, oil, or water tank shall be exposed to any part of the driver and passenger compartment. Fuel tanks shall be vented to prevent the accumulation of fumes and to prevent fumes from passing into the driver or engine compartment.

Safety fuel tanks of a type comparable to those currently available from Firestone and Goodyear re highly recommended in all cars, and are required equipment in USRRC and Canadian-American Challenge Cups competition.

Fuel tanks shall be isolated by means of bulkheads so that in case of spillage, leakage, or a failure of the tank the fuel will not pass into the driver or engine compartment of around any part of the exhaust system.

Batteries shall be enclosed in a covered battery box to prevent leakage or spillage of fluid and shall be firmly attached in the car.

h. Closed cars —

Adequate ventilation shall be provided to prevent the accumulation of fumes inside the car.

### **3. Formula SCCA**

#### **3.1 Class A**

1. A single seat, for open-wheeled racing car with firewall, floor, and safety equipment conforming to the GCR.
2. Displacement — over 1100 cc and below or equal to 3000 cc. Superchargers permitted on engines below or equal to 1500 cc.
3. Minimum weight in running condition (i.e — includes coolant and lubricants; does not include fuel or driver); 1105 lbs
4. Cars must use pump fuel only.
5. Cars must be equipped with on-board self starter controlled by the driver in normal driving position.
6. The driver's seat must be capable of being entered without the removal of manipulation of any part or panel.
7. Cars shall be equipped with a dual braking system operated by a single control. In case of a failure or leak at any point in the system, effective braking power shall be maintained on at least two wheels.
8. No part of the frame or body shall project beyond a plane connecting the vertical centerlines of the front and rear tires.

#### **3.2 Class B**

1. Single seat, four open-wheeled racing car with firewall, floor and safety equipment conforming to the GCR.
2. Displacement — over 1100 cc and below or equal to 1600 cc.
3. Engines — shall derive from automobiles recognized by FIA in Appendix J Group 1 (Series Production Touring), Group 2 (Touring), or Group 3 (Grand Touring), and shall conform to definitions and specifications shown on the FIA recognition form of the homologated car.

Modifications permitted shall be identical to those allowed for SCCA sedans (see Appendix A, section 5, 'SCCA Sedans'). Additionally, the following modifications are permitted:

- a. The use of any carburetor(s), fuel injection, or intake manifold(s).

- b. The use of any exhaust manifold(s).
  - c. The use of any oil sump.
  - d. The use of any oil pump.
  - e. The use of a dry sump lubrication system.
4. Transmission — no more than five forward speeds.
  5. Minimum weight in running conditions (i.e.—includes coolant and lubricants; does not include fuel or driver): 848 lbs.
  6. Cars must use pump fuel only.
  7. Cars must be equipped with on-board self starter controlled by the driver in the normal driving position.
  8. The driver's seat shall be capable of being entered without the removal or manipulation of any part or panel.
  9. Cars shall be equipped with a dual braking system operated by a single control. In case of a leak or failure at any point in the system, effective braking power shall be maintained on at least two wheels.
  10. Supercharging devices are not permitted.
  11. No part of the frame or body shall project beyond a plane connecting the vertical center-lines of the front and rear tires.

### **3.3 Class C**

1. Single seat, four open-wheeled racing car with firewall, floor and safety equipment conforming to the GCR.
2. Engine displacement below or equal to 1100 cc.
3. Minimum weight in full running conditions (i.e.—includes coolant and lubricants; does not include fuel and driver): 750 lb.
4. Cars must use pump fuel only.
5. Cars must be equipped with on-board self starter controlled by the driver in the normal driving position.
6. The driver's seat shall be capable of being entered without the removal or manipulation of any part or panel.
7. No part of the frame or body shall project beyond a plane connecting the vertical center-lines of the front and rear tires.
8. Cars shall be equipped with a dual braking system operated by a single control. In case of a leak or failure at any point in the system, effective braking power shall be maintained on at least two wheels.
9. Supercharging devices are not permitted.

## **4. Formula VEE**

### **4.1 Definition**

A formula for single-seat, open-wheel racing cars based on standard Volkswagen 1200 series type I, U.S. model sedan components, and restrictive in specifications so as to emphasize driver ability rather than design and preparation of the car.

No components, of the engine, power train, front suspension or brakes may be altered, modified, or changed, nor be of other than VW manufacture, unless specifically authorized.

## 4.2 Weight and Dimensions

- Minimum weight, without fuel or driver — 825 lb
- Wheelbase, Minimum — 81.5"
- Wheelbase, Maximum — 83.5"
- Track, Front—Standard VW—51.4"
- Track, Rear—50.7"
- Overall length, Minimum — 123"
- Overall length, Maximum — 127"
- Body depth at firewall, Minimum — 25"
- Body width at firewall, Minimum — 34"

## 4.3 Suspension

- a. The front suspension and steering shall be standard VW sedan as defined herein. The following modifications are allowed:
  1. Removal of one torsion bar.
  2. The use of any anti-sway bar(s).
  3. Use of any shock absorber which can be mounted on the standard mounts.
  4. Relocation of the steering gear box to a central position, and replacement of the tie rods with others of a suitable length.
  5. Steering columns may be altered and any steering wheel may be used
  6. Use of any desired Pitman arm. Standard steering arms may be altered; however, no modification of the spindle is permitted.
- b. The rear suspension shall be of the "Single Trailing Arm" type, with coil springs and telescopic shock absorbers providing the springing medium. Camber control devices may be used.
- c. Wheels shall be standard 15" as used on the 1200 cc VW sedan.
- d. Any tire size may be fitted.

## 4.4 Brakes

- a. Brake drums, backing plates and wheel cylinders shall be standard VW sedan, as defined herein.
- b. These cars shall be equipped with a dual braking system operated by a single control. In case of a leak or failure at any point in the system, effective braking power shall be maintained on at least two wheels. Any master cylinder(s) may be used.
- c. A separate hand brake (emergency brake) is not required.

## 4.5 Engine

The engine shall be a standard VW powerplant, as normally fitted to VW sedans as defined herein.

Allowed:

- a. Removal of the carburetor air cleaner and choke mechanism.
- b. Replacement of standard exhaust system with any exhaust terminating 1" to 3" behind the rear most part of the body.
- c. Lightening of the flywheel to a minimum of twelve pounds.

- d. Balancing of all moving parts of the engine, provided such balancing does not remove more material than is necessary to achieve the balance.
- e. Polishing of the intake and exhaust ports, provided such polishing does not enlarge the exhaust port beyond 33mm inside diameter, and the intake port beyond 29mm inside diameter.
- f. Matching of manifold flanges is permitted.
- g. Removal of any cooling duct component.
- h. Fitting of any standard VW carburetor originally supplied on above specified engines, and the use of any jets or VW venturi which may be fitted without alteration to the carburetor body.
- i. Fitting of any standard VW distributor.
- j. Removal of the intake manifold heat riser tube.
- k. Nothing must be done to interfere with the normal battery charging function of the generator
- l. The installation of baffles housed completely within the original oil sump and crankcase.
- m. The use of an oil temperature indicating device in the crankcase.
- n. The use of any standard VW oil pump.
- o. The use of valve spring shims provided the fitted length of the spring is not less than the standard dimension.
- p. The following standard dimensions and tolerances of engine components are included as information and shall be observed:
  - Bore: 3.040"
  - Stroke: 2.520"  $\pm$  0.005"
  - Exhaust Valve Dia.: 1.102" or 1.18"
  - Intake Valve Dia.: 1.18" or 1.24"
  - Min Capacity of one combustion chamber in head: 43.0 cc
  - Min Depth, top of cylinder barrel to top of piston: 0.039"

#### **4.6 Transmission-Rear Axle**

The transmission-rear axle assembly shall be standard VW sedan as defined herein. The synchromesh components must be in place and operating on at least three gears.

Allowed:

- a. Installation of any standard VW gear set which can be fitted without modification of any components of the transmission or of the gear set itself and the transposing of the ring gear to provide proper axle rotation.
- b. Removal of the handbrake linkage.
- c. Alteration of the shock absorber mounts.
- d. Transmission may not be installed in an inverted position.
- e. The use of a limited-slip differential device is prohibited.

#### **4.7 Ballasting**

No ballasting is permitted.

#### **4.8 Frame**

The frame must be constructed of steel tubing and of such a design as to present no hazard to either the driver or other competitors.

#### **4.9 Body**

The body must enclose the engine and may not fair in the wheels or suspension. (The driver's seat must be capable of being entered without the removal or manipulation of any part or panel). Firewall, floor and safety equipment must conform to the General Competition Rules of the SCCA.

Air ducting may be utilized provided it is attached to the body or frame of the car. Ducting may not be made part of or attached in any way to the engine assembly.

#### **4.10 Allowed Replacement Parts**

The use of the following non-standard VW replacement parts is allowed. These parts must be normal replacement parts and shall not result in any unauthorized modification of any other component.

Allowed:

- a. Fasteners (nuts, bolts, screws, etc)
- b. Wiring
- c. Gaskets and Seals
- d. Brake lines and fuel line
- e. Spark plugs
- f. Piston rings
- g. Wheel bearings
- h. Connecting rod bearings and crankshaft main bearings of same type and size as standard VW
- i. Fan belt
- j. Brake shoes and brake-lining
- k. Valve guides

### **5. SCCA Sedans**

#### **5.1 Definitions**

SCCA Sedans shall conform to the 1967 FIA Appendix J specifications for Series Production Touring Cars (Group 1) or Touring Cars (Group 2). Only automobiles homologated by FIA in these groups shall be eligible.

The maximum allowable wheelbase shall be 116". The maximum allowable engine displacement shall be 5000cc (305 cu in).

Entrants may be called upon to furnish proof of their automobile's eligibility by exhibiting a copy of the official FIA recognition form. If any question remains with respect to items not adequately covered by the recognition form, the scrutineers may refer to the maintenance manual, general catalog, or spare

parts catalog issued by the manufacturer for that model.

SCCA Sedans shall use pump fuel as defined in GCR 2.9.

Recognition forms and the complete text of Appendix J may be obtained from:

ACCUS-FIA  
433 Main Street  
Stamford, Conn 06901

The weight of the car as raced less fuel and driver must meet or exceed the weight given on the official recognition form.

## 5.2 Classes

Cars shall be classified according to engine displacement as follows:

- A. — over 2000 cc and below or equal to 5000 cc
- B. — over 1300 cc and below or equal to 2000 cc
- C. — over 1000 cc and below or equal to 1300 cc
- D. — below or equal to 1000 cc

## 5.3 Authorized Modifications

The following modifications shall be allowed or required in addition to those modifications included in Appendix J, Groups 1 and 2.

- a. Bumpers may be removed; however, if bumpers are removed all projecting hardware shall also be removed.
- b. Exhaust pipes and mufflers may be replaced with straight pipes.
- c. Rear Seat and seat back may be removed.
- d. The spare tire need not be carried.
- e. Oil catch tanks for engine, transmission and differential are recommended but not required.
- f. Roll bars are required; full roll cages are recommended. The restrictions on roll cages included in Appendix J shall not apply.
- g. Fuel filler openings must be located to the outside of the body and in such a position that spillage will not enter the interior of the car. The standard or optional fuel filler neck and cap may be replaced or modified, and for this purpose the coachwork may be modified as required.
- h. Doors may be bolted or pinned to prevent their opening in case of accident. Pins or straps may be added to engine hoods and trunk lids to supplement their latches.
- i. At least one door window must be fully open during competition.
- j. Floor mats may be removed.
- k. Substitute wheels of any type or material may be used provided there is no change in diameter, rim width or offset from that specified on the recognition form.
- l. Scattershields are required on all cars where the failure of the clutch or disintegration of the flywheel could create a hazard to the driver.

## 5.4 Appendix J

Following is the text of 1967 Appendix J, Groups 1 and 2:

## **Group 1 - Series Production Touring Cars**

### **Article 255-Definition:**

Touring cars built on series production terms. These cars shall compete in event without having undergone any preparation likely to improve their performance or their conditions of use. The only working authorized is that which is necessary to keep the cars in working order, or to replace parts damaged through wear or accident. The modifications and additions explicitly authorized are mentioned hereafter under article 257. Except for what is explicitly authorized any part damaged through wear or accident may only be replaced by an original part which must be exactly the same as the one which it is substituted.

### **Article 256-Minimum production and number of seats:**

Series-production touring cars shall have been manufactured at the rate of at least 5000 identical units within 12 consecutive months and offer at least 4 seats, except if their engine cylinder capacity is inferior to 700cc in which case the manufacturer may deliver them as two seaters.

### **Article 257-Mountings and Modifications authorized:**

a) Lighting devices: all lighting and signaling devices must comply with the regulations of the country where the event is taking place. Cars from other countries must be in this respect, in conformity with the Convention on International Road Traffic. The lighting devices included in normal equipment must be those originally installed by the manufacturer and must function as originally intended by the manufacturer for the particular model under consideration. As an example, when he transition from "Hi-Beam" to "Lo-Beam" headlamps is obtained by two light sources (filaments) inside a common reflector, this basic system shall not be modified.

Complete freedom is permitted regarding the headlamp lens, the reflector, and the lamps (bulbs).

In order to comply with the motor vehicle regulations of certain countries, is permissible to utilize the existing front parking lamps and modify them to incorporate both parking and blinking turn signal functions.

It is permitted to add at the front only two extra lighting devices to those normally provided by the manufacturer and mentioned on the recognition form.

The mounting of reverse-lights is authorized provided police regulations are respected but not the fitting of maneuverable search-lights on the roof or elsewhere.

Waivers may be granted to this specification on condition that they be explicitly provided for in the supplementary regulations of the event.

The mounting of additional headlights shall not entail any modification of the coachwork.

b) Fuel and oil tanks: must be those normally provided by the manufacturer for the model concerned, the capacities of which are mentioned on the recognition form. If, for the said model, tanks of different capacities are normally provided, only those mounted on the required number of cars necessary for recognition of the said model will be authorized.

The location and type of filling port for the fuel tank(s) may not be changed.

The use of a fuel tank with an increased capacity may be authorized by the ACN with the FIA's agreement, in the case of events organized under particular climatic conditions (on desert or tropical courses for instance).

c) Cooling circuit: if, for the said model, radiators of different capacities are normally provided, only those mounted on the required number of cars required for recognition of the said car, will be authorized.

The addition of a radiator screen is authorized. The radiator mask or blind may consist of a rigid sheet affixed behind the radiator grill.

The use of a radiator with an increased capacity may be authorized by the ACN with the FIA's agreement, in the case of events organized under particular climatic conditions (on desertic or tropical courses for instance). The make and model of thermostat are free; however, it must neither be removed nor relocated.

d) Feeding: the carburetor(s) or fuel injection pump(s) normally mounted on the recognized model and described on the recognition form may not be changed or removed.

The elements which control the quantity of fuel injected into the engine may be changed, but not those which control the quantity of air.

e) Electrical equipment: the tension (voltage) of the electrical equipment may not be changed.

The make and capacity (amperage) of battery and generator are free. The manufacturer may provide for one same minimum series the use either of a dynamo or of an alternator on condition that this is explicitly mentioned on the basic recognition form or on an alternate "variant" form.

The original battery may be replaced — by the manufacturer or the entrant himself — by another one of increased capacity provided however that the location remains unchanged. By location of the battery is meant the coachwork compartment in which the battery is originally mounted.

In the case of a 12 volt system, this voltage may be obtained either by one 12 or two series connected 6 volt units provided the original location is retained and no weight advantage has resulted from the modification as compared with the original manufacturer's installation.

Ignition coil, condenser, distributor and voltage regulator are free.

Spark plugs: make and type are free.

f) Transmission: for one same series of 5000 cars the following possibilities are given on the formal condition that they are those of the series-production and that they are normally sold to the purchaser and are entered on the recognition form.

The use of an automatic transmission is permitted provided this type of transmission is provided for by the manufacturer and listed on the recognition form. No restriction exists regarding minimum production quantities of this device.

— Gear-box: either two gear-boxes with the same number of ratios but different in their staging, or two gear-boxes with a different number of ratios and different in staging provided that at least 50% of the required minimum number of cars have been equipped with either one of the two gear-boxes. The fitting of a overdrive system in addition to the existing gear-box is authorized.

— Final drive: two different ratios

Should the manufacturer have provided a greater number of gear-box ratios and/or rear axle ratios, he must, to obtain recognition, have to prove that he has achieved the required minimum production of the car as many times as he has submitted two different gear-boxes and two different rear-axle ratios. An automatically controlled gear-box is not taken into consideration. Recognition of it and of its particular rear-axle ratio will always be granted in addition to the two sets of manually controlled gear-boxes.

The gear-box lever will have to be located as provided by the manufacturer and mentioned on the recognition form. Form and length are free.

The composition of the clutch lining is free provided the substitution meets the same dimensions as those of the lining originally installed with regard to friction surfaces.

g) Shock absorbers: the make and type are free. However, no addition is allowed, and neither their original destination nor their number, nor their system of operation may be modified. By system of operation is meant: hydraulic or friction shock absorbers of the telescopic lever type, whether the device has a double-acting or a simple-acting effect, and, in case of hydraulic shock absorbers, whether there is or not an additional gas chamber. The original supports may not be changed in any way.

h) Tyres: the make and type are free on condition that the tyres concerned are foreseen by the manufacturer to be fitted onto the original wheels without any modifications of the original rims and without need of an intermediary device. Any special or additional non-skid device for snow or ice may also be fitted.

i) Brakes: must be those provided by the manufacturer. The replacement of

worn linings is authorized and their system of attachment is free, provided the dimensions of inner friction surfaces remain unchanged, Servo-assistance is only permitted when duly recognized and at least 5000 identical cars having been made with this equipment.

The composition of brake lining is free provided the substitution meets the same dimensions as those of the lining originally installed with regard to the friction surfaces.

j) Supplementary accessories not included in the recognition: are authorized without restriction provided they have no influence whatsoever on the mechanical performance of the engine, such as those concerning the aesthetics or the inside comfort (lighting, heating, radio, etc. . .) or those enabling and easier or safer driving of the car (speed-pilot, windscreen wipers, etc. . .), provided they do not affect, even indirectly the mechanical performance of the engine, the steering, the transmission, the road holding and the braking.

The pedals must be those provided by the manufacturer (number, place, method of mounting), but it is allowed to change pedal pads or to fit heavier or wider pads.

k) Coachwork: none of the normal elements of the coachwork (dash-board, all inside quiltings whatever their location), none of the accessories normally mounted by the manufacturer on the most economical model may be removed or replaced.

However, the modifications deriving from the mounting of the supplementary accessories authorized in the preceding paragraph, such as those necessitated by the adding of a windscreen, washer (drilling a hole into the bonnet) or of a speedometer (housing in the dashboard) , will be allowed.

On same minimum series may comprehend various materials for seats, upholstery and inside quilting (cloth, leather, plastics, etc) and two different types of front seats (bench type or separate seats). These variants must be stated on the recognition form and in particular the different weights resulting from the mounting of different seats must be specified.

Bolts and nuts may be changed at will and incorporate locking systems such as cotter pins, safety wire, etc.

Transparent parts must, in case of damages, be replaced by others made of a material identical to the original one listed on the recognition form. They shall be completely interchangeable with those originally mounted. They must be mounted on the original supports and their original opening system must be maintained.

The original windshield may be replaced by one of the same material incorporating heating and defrosting elements.

Bumpers, embellishers, streamlining: bumpers are compulsory on all cars for which the manufacturer has normally provided them.. Wheel embellish-

ers may be removed. The addition of any protective device underneath the car is forbidden unless such a device is mentioned on the recognition form of the model in question or is authorized or made compulsory by the by the supplementary regulations of the event.

### **Group 2 - Touring Cars**

Article 258-Definition:

Cars of limited series-production which may be submitted to certain modifications aiming at making them more adapted to competition. The list of the modifications and additions explicitly authorized is given hereafter under article 260.

Moreover, in this group may be classed cars of Group 1 which have been subject to modifications and/or additions exceeding the limits of Group 1. These cars will then enjoy the same freedom as provided for the present Group 2.

Article 259-Minimum production and number of seats:

Touring cars shall have been manufactured at the rate of at least 1000 units and be equipped with at least 4 seats; however, if their cylinder-capacity is equal or inferior to 700 cc, they may be delivered as two-seaters.

Article 260-Modifications and additions authorized:

All those already authorized in Group 1, plus the following ones:

a) Lighting devices: the mounting of additional headlights is authorized provided that a total 6 headlights is not exceeded (parking lights not included). Extra headlights may, if necessary, be fitted into the front part of the coachwork or into the grille, but such openings as those needed in this case must be completely fitted by the additional headlights.

b) Electrical system: the replacement of a dynamo by an alternator is authorized, provided the attachment system and driving method remain unchanged.

The installation of transistorized ignition systems is permitted provided it does not involve the modification of any mechanical part of the engine.

The relocation of the ignition coil is permitted if changing from a DC generator to an AC alternator necessitates this modification.

The voltage regulator and fuse panel may be relocated provided they remain within the same compartment in which they were originally installed.

c) Reboring: maximum tolerance: 1.2mm, but the resulting increase in cylinder capacity may not be such as to make the car pass into the above class. The reboring tolerance is valid for any type of engine (with or without sleeves).

d) Stabilizer: the fitting of a stabilizer is authorized.

e) Fan: complete freedom.

f) Air filter: may be changed or removed.

Dynamic air intakes may be installed on the carburetors provided this installation does not involve any body modifications such as cutting of additional holes.

g) Fuel pump: a mechanically controlled pump may be replaced by an electrically controlled one, the location of which may be different.

The type of fuel pump is free and the installation of a pump of greater capacity is authorized.

The installation of an additional pump is likewise permitted provided this additional unit is not connected to the fuel line.

h) Oil filter and cooler: an oil filter and/or oil cooler may be added when the model provided by the manufacturer has none, and the existing one may be altered.

i) Carburetor(s): the carburetor(s) provided by the manufacturer may be replaced by another (others) of a different diameter, provided:  
—the number be the same as that provided by the manufacturer.  
—they can be mounted on the inlet manifold of the engine with no need of any intermediary device and by using the original attachment parts.

j) Springs: (valves, clutch, suspension, etc . . .) may be replaced by others of unrestricted origin, but with no modification of the number provided by the manufacturer and on condition they can be fitted without alteration of the original supports.

k) Transmission: may be used all gear-boxes, manual or automatic, and all final drive ratios provided and delivered by the manufacturer for the model concerned, which have been granted recognition and are entered on the recognition form. The replacement of a manually controlled clutch with an automatic one, is authorized, whatever its operating system may be.

l) Differential: it may comprehend a device enabling to limit its normal functioning (limited slip control). This device must be entered on the recognition form or on an additional form (variant).

The use of a device which completely blocks the functioning of the differential may not be accepted unless it has been fitted on the same minimum number of cars as necessary for the recognition of the basic model.

m) Pistons and camshaft(s): all modifications of pistons are permitted. They may be lightened, their shape may be altered and they may even be replaced by others supplied or not by the manufacturer.

n) Cylinder block and head: the increase of compression ratio through machining of the cylinder head or block (or by using a thinner gasket or removing it) is authorized.

o) Muffler: the make and type are free, on condition that the original exhaust

manifold — and particularly its outlet port — remain entirely identical to the original part. The silencing effectiveness shall not be diminished. It shall, in any case, remain within the limits provided by the police regulations of the country where the event is run.

By exhaust manifold is meant the part collecting together the gasses from the individual exhaust ports.

p) Finishing off: all perfecting operations by finishing of machining the original mechanical parts, but not their replacement, except with regard to springs, pistons and camshaft(s) as specified above under sections j and m. The term “Mechanical Parts” covers all those included in the propulsion system, the steering system, the suspension and the braking system as well as accessories necessary for the normal operation of these systems. In other words, provided it is always possible to ascertain unquestionably the origin of the series-production part, it may be rectified, balanced, lightened, reduced, or modified with regard to the shape through tooling, to the exclusion of any addition of material or any mechanical extension or of any process involving a change of the characteristics of the molecular structure or of the surface of the metal.

q) Wheels and rims: must retain the dimensions provided by the manufacturer for his series-production and be mentioned on the recognition form.

One basic series may comprehend wheels of different types (solid or perforated disc wheels, spoke wheels, etc. . .), and different rims. But even when the recognition form mentions such differences, all four wheels must have the same diameter.

r) Brakes: the fitting of a dual pump or any type of device providing both a simultaneous action on the four wheels and divided action on the front and rear wheels is authorized.

The protective shields normally affixed to disc brakes may be altered and reworked but may not be removed.

The make and attachment system of linings are free, but no other change is authorized. In particular, the dimensions of inner friction surfaces must remain unchanged.

The mounting of a brake servo-assistance system is authorized.

s) Coachwork elements: the steering-wheel and the front seats may be replaced, provided seats of at least the same weight as the original ones be substituted for them.

In the event the original seats are replaced by different seats, the total weight of the new seats must be equal to that indicated on the recognition form, however, it is not compulsory that the two seats be of equal weight.

Modification, reinforcement and/or relocation of the jack sockets or pads is permitted.

t) Cables and lines: it is allowed to entirely modify the arrangement and location of all cables and lines providing for the passage of fluid elements (air, water, fuel, electric current).

These terms include the lines which are part of the suspension system. The material and the location of all lines may be changed and altered at will.

Manufacturer: Abarth  
 Model: Abarth Simca 1300  
 ENGINE:

Class: C

Manufacturer ..... Abarth  
 Type ..... DOHC 4 cyl in line  
 Bore & stroke ..... 1.99" x 2.80"  
 Capacity ..... 1298 cc  
 Head material ..... Aluminum  
 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.
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 lbs    Radiator cap .....  
    Oil sump cap .....  
    Fuel tank cap ..... 15 Gal  
    Alt:

Manufacturer: Abarth  
 Model: Abarth Simca 2000  
 ENGINE:

Class: A

Manufacturer ..... Abarth  
 Type ..... DOHC 4 cyl in line  
 Bore & stroke ..... 3.46" x 3.15"  
 Capacity ..... 1946 cc  
 Head material ..... Aluminum  
 Block material .... C.I.  
 Valve head dia:  
     Intake .... 1.97"  
     Exhaust ... 1.74"  
 Carburation ..... Two Weber 45 DCO

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8.7"  
 Gearbox

No. speeds forward:

Ratios:

	Std.	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:1470 lbs Radiator cap ..... 10 Qt  
 Oil sump cap ..... 7.5 Qt  
 Fuel tank cap .....

Manufacturer: AC Cars  
 Model: AC Ace-Bristol and AC Aceca Bristol  
 ENGINE:

Class: D

Manufacturer ..... Bristol  
 Type ..... Pushrod 6 cyl in line  
 Bore & stroke ..... 2.60" x 3.78"  
 Capacity ..... 1971 cc  
 Head material ..... Aluminum  
 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.
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 cap .....	11 Qt
	Oil sump cap .....	
	Fuel tank cap .....	16 Gal
	Alt:	25 Gal

Manufacturer: Alfa Romeo  
 Model: 2600 Sprint and Spider  
 ENGINE:

Class: D

Manufacturer ..... Alfa Romeo  
 Type ..... DOHC 6 cyl in line  
 Bore & stroke ..... 3.27" x 3.13"  
 Capacity ..... 2584 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 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.  
     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 ..... 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 cap ..... 16 Qt  
     2513 lbs-Spider      Oil sump cap ..... 9.5 Qt  
     2620 lbs-Sprint      Fuel tank cap ..... 16 Gal  
     Alt:      21 Gal

Manufacturer: Alfa Romeo  
 Model: Giulia Spider Veloce  
 ENGINE:

Class: E

Manufacturer ..... Alfa Romeo  
 Type ..... DOHC 4 cyl in line  
 Bore & stroke ..... 3.07" x 3.23"  
 Capacity ..... 1570 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 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.  
     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      0.86      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 cap ..... 8 Qt  
     Oil sump cap ..... 8 Qt  
     Fuel tank cap ..... 15 Gal  
     Alt: 21 Gal

Manufacturer: Alfa Romeo  
 Model: Giulia Sprint & Spider  
 ENGINE:

Class: F

Manufacturer ..... Alfa Romeo  
 Type ..... DOHC 4 cyl in line  
 Bore & stroke ..... 3.07" x 3.23"  
 Capacity ..... 1570 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 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.  
     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 cap .....	8 Qt
2010 lbs - Sprint	Oil sump cap .....	6 Qt
1809 lbs - Spider	Fuel tank cap .....	15 Gal
	Alt:	21 Gal

Manufacturer: Alfa Romeo  
 Model: Giulia Sprint GT and GTC  
 ENGINE:

Class: E

Manufacturer ..... Alfa Romeo  
 Type ..... DOHC 4 cyl in line  
 Bore & stroke ..... 3.07" x 3.23"  
 Capacity ..... 1570 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 Valve head dia:  
     Intake .... 1.62"  
     Exhaust ... 1.46"  
 Carburation ..... Two Weber 40 DCOE or Two Solex PHH40/2

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8"  
 Gearbox  
     No. speeds forward: 5  
     Ratios:  
         Std.      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      0.86      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, 5.86

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      Radiator cap ..... 8 Qt  
     2010 lbs - Conv      Oil sump cap ..... 6 Qt  
                             Fuel tank cap ..... 12 Gal  
                             Alt:                    21 Gal

Manufacturer: Alfa Romeo  
 Model: Giulia Sprint Speciale  
 ENGINE:

Class: E

Manufacturer ..... Alfa Romeo  
 Type ..... DOHC 4 cyl in line  
 Bore & stroke ..... 3.07" x 3.23"  
 Capacity ..... 1570 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 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.  
     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 ..... 98.6"  
 Track dimension, front .....51"  
 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: 2104 lbs  
 Radiator cap ..... 8 Qt  
 Oil sump cap ..... 8 Qt  
 Fuel tank cap ..... 21 Gal  
 Alt:

Manufacturer: Alfa Romeo  
Model: Giulia TZ  
ENGINE:

Class: C

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8"  
Gearbox  
    No. speeds forward: 5  
    Ratios:  
        Std.      Alt.      Alt.      Alt.  
        1        3.26     2.54     2.76     3.30  
        2        1.99     1.70     1.78     1.99  
        3        1.36     1.26     1.30     1.35  
        4        1.00     1.00     1.00     1.00  
        5        0.79     0.85     0.82     0.79  
Overdrive  
    Make & Model:        None  
    Ratio .....  
Final drive ratios:      3.72,3.91,4.10,4.55,4.78,5.12,5.38,5.86

CHASSIS

Wheelbase ..... 86.6"  
Track dimension, front .....51.2"  
Track dimension, rear .....51.2"  
Wheel Diameter ..... 15" or 14"  
Rim Width ..... 4.5"

BRAKES

STANDARD                   ALTERNATE  
Front:      11.2" Disc  
Rear:      11.5" Disc

WEIGHT & CAPACITIES

Official weight: 1364 lbs   Radiator cap ..... 8 Qt  
                                  Oil sump cap ..... 8 Qt  
                                  Fuel tank cap ..... 27 Gal  
                                  Alt:

Manufacturer: Alfa Romeo  
 Model: Giulietta Sprint & Spider  
 ENGINE:

Class: G

Manufacturer ..... Alfa Romeo  
 Type ..... DOHC 4 cyl in line  
 Bore & stroke ..... 2.91" x 2.95"  
 Capacity ..... 1290 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 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.  
     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 cap .....	8 Qt
Sprint - 1906 lbs	Oil sump cap .....	7 Qt
Spider - 1768 lbs	Fuel tank cap .....	16 Gal-Sprint
		14 Gal-Spider

ALTERNATE SPECIFICATION

21 Gal Fuel Tank

Manufacturer: Alfa Romeo  
 Model: Giulietta Sprint Speciale & Zagato  
 ENGINE:

Class: F

Manufacturer ..... Alfa Romeo  
 Type ..... DOHC 4 cyl in line  
 Bore & stroke ..... 2.91" x 2.95"  
 Capacity ..... 1290 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 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.  
         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 cap ..... 8 Qt  
     Zagato - 1688 lbs              Oil sump cap ..... 8 Qt  
     Speciale - 2076 lbs            Fuel tank cap ..... 26.4 Gal

ALTERNATE SPECIFICATION

Manufacturer: Alfa Romeo  
Model: Giulietta Super Sprint & Spider  
ENGINE:

Class: F

Manufacturer ..... Alfa Romeo  
Type ..... DOHC 4 cyl in line  
Bore & stroke ..... 2.91" x 2.95"  
Capacity ..... 1290 cc  
Head material ..... Aluminum  
Block material .... Aluminum  
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.  
        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 cap ..... 8 Qt  
Sprint - 1906 lbs Oil sump cap ..... 7 Qt  
Spider - 1768 lbs Fuel tank cap ..... 21 Gal-Sprint  
16 Gal-Spider

ALTERNATE SPECIFICATION

21 Gal Fuel Tank - Spider

Manufacturer: Alfa Romeo  
 Model: Spider Duetto  
 ENGINE:

Class: E

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8"  
 Gearbox  
     No. speeds forward: 5  
     Ratios:  
         Std.      Alt.      Alt.      Alt.  
     1      3.30      2.76      2.54      2.33  
     2      1.99      1.78      1.70      1.58  
     3      1.35      1.30      1.26      1.21  
     4      1.00      1.00      1.00      1.00  
     5      0.79      0.82      0.86      0.88  
 Overdrive  
     Make & Model:      None  
     Ratio .....

Final drive ratios: 4.5, 3.9, 4.1, 4.7, 5.1, 5.4, 5.8

CHASSIS

Wheelbase ..... 88.6"  
 Track dimension, front .....51.6"  
 Track dimension, rear .....50"  
 Wheel Diameter ..... 15"  
 Rim Width ..... 4.5"

BRAKES

	STANDARD	ALTERNATE
Front:	10.4" Disc	10.4" Disc
Rear:	9.7" Disc	10.4" Disc

WEIGHT & CAPACITIES

Official weight: 2072 lbs	Radiator cap .....	8 Qt
	Oil sump cap .....	6.8 Qt
	Fuel tank cap .....	12 Gal
	Alt:	24 Gal

ALTERNATE SPECIFICATIONS

10532.02.040.00 – steel flywheel  
 Vacuum brake servo (Dunlop or Bonaldi)

Note: 1967 PCS Omitted bore and stroke (error)

Manufacturer: Alpine  
 Model: A108 1000  
 ENGINE:

Class: G

Manufacturer ..... Renault  
 Type ..... Pushrod 4 cyl in line  
 Bore & stroke ..... 2.48" x 3.15"  
 Capacity ..... 998 cc  
 Head material ..... Aluminum  
 Block material .... C.I.  
 Valve head dia:  
     Intake .... 1.34"  
     Exhaust ... 1.18"  
 Carburation ..... One Weber 36 DCL

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter:  
 Gearbox

	No. speeds forward:	4 or 5			
	Ratios:				
		Std.	Alt.	Alt.	Alt.
1	10/37				
2	17/41	15/40	18/40		
3	22/37	20/40	24/37		
4	25/32	23/35	28/33		
5	30/31	28/35	31/30	28/31	29/33

Overdrive

	Make & Model:	None			
	Ratio .....				

Final drive ratios: 3.67, 3.89, 4.14, 4.38, 4.71, 5.50

CHASSIS

Wheelbase ..... 82.7"  
 Track dimension, front .....48.2"  
 Track dimension, rear .....48"  
 Wheel Diameter ..... 15"  
 Rim Width ..... 4.5"

BRAKES

STANDARD ALTERNATE

Front:  
 Rear:

WEIGHT & CAPACITIES

Official weight: 1166 lbs Radiator cap .....  
 Oil sump cap .....  
 Fuel tank cap .....  
 Alt:

Manufacturer: Alpine  
Model: A-110 1100  
ENGINE:

Class: F

Manufacturer ..... Renault  
Type ..... Pushrod 4 cyl in line  
Bore & stroke ..... 2.76" x 2.83"  
Capacity ..... 1108 cc  
Head material ..... Aluminum-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.  
        1      3.7      3.7      3.7      3.62  
        2      2.41     2.67     2.22     2.25  
        3      1.61     2.00     1.54     1.48  
        4      1.28     1.40     1.18     1.03  
        5      1.04     1.25     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 cap ..... 7 Qt  
  Oil sump cap ..... 4 Qt  
  Fuel tank cap ..... 8.5 Gal  
Alt:

ALTERNATE SPECIFICATIONS

Servo assist brakes  
Aux fuel tank – 8.5 Gal

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

Class: D

Manufacturer ..... Bristol  
 Type ..... Pushrod 6 cyl in line  
 Bore & stroke ..... 2.60" x 3.78"  
 Capacity ..... 1971 cc  
 Head material ..... Aluminum  
 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.  
     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 cap .....	7 Qt
		Oil sump cap .....	5 Qt
		Fuel tank cap .....	19 Gal
		Alt:	

Manufacturer: Aston Martin  
Model: DB-4  
ENGINE:

Class: B

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

TRANSMISSION AND DRIVE TRAIN:

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

WEIGHT & CAPACITIES

Official weight: 2880 lbs   Radiator cap ..... 11 Qt  
  Oil sump cap .....  
  Fuel tank cap ..... 37 Gal  
  Alt:

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

Class: B

Manufacturer ..... Aston Martin  
 Type ..... DOHC 6 cyl in line  
 Bore & stroke ..... 3.62" x 3.62"  
 Capacity ..... 3670 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 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.  
     1           2.49  
     2           1.74  
     3           1.25  
     4           1.00  
     5  
     6  
 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 & CAPACITIES

Official weight:           2288 lbs   Radiator cap ..... 11 Qt  
   Oil sump cap .....  
   Fuel tank cap ..... 37 Gal  
   Alt:

Manufacturer: Aston Martin  
Model: DB5 Coupe & Convertible  
ENGINE:

Class: B

Manufacturer ..... Aston Martin  
Type ..... DOHC 6 cyl in line  
Bore & stroke ..... 3.78" x 3.62"  
Capacity ..... 3995 cc  
Head material ..... Aluminum  
Block material .... Aluminum  
Valve head dia:  
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.  
1 2.92 2.73  
2 1.85 1.76  
3 1.25 1.23  
4 1.00 1.00  
5 0.83  
Overdrive  
Make & Model: None  
Ratio .....

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

CHASSIS

Wheelbase ..... 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 cap ..... 17 Qt  
Oil sump cap ..... 13 Qt  
Fuel tank cap ..... 23/19 Gal  
Alt:

Manufacturer: Austin  
 Model: Austin Healey 3000 Mk I, II & III  
 ENGINE:

Class: D

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 9.5"  
 Gearbox  
     No. speeds forward: 4  
     Ratios:  
         Std.     Alt.     Alt.     Alt.  
 1     2.64     2.41     2.65     2.21     2.93  
 2     2.07     1.72     1.88     1.58     2.05  
 3     1.31     1.20     1.43     1.09     1.31  
 4     1.00     1.00     1.00     1.00     1.00  
 5  
 Overdrive

    Make & Model: Laycock  
     Ratio ..... 0.88, 0.82, 0.79  
 Final drive ratios: 3.54, 3.91, 4.1, 4.8

CHASSIS

Wheelbase ..... 91.7"  
 Track dimension, front .....49"  
 Track dimension, rear .....50"  
 Wheel Diameter ..... 15"  
 Rim Width ..... 4.5"

BRAKES

    STANDARD                      ALTERNATE  
 Front: 11.25" Disc  
 Rear: 11" Drum                      Disc (No. H8462)

WEIGHT & CAPACITIES

Official weight: 2375 lbs     Radiator cap ..... 11 Qt  
   Oil sump cap ..... 8.5 Qt  
   Fuel tank cap ..... 15 Gal  
   Alt: 18 Gal, 24 Gal, 30 Gal

Manufacturer: Austin Class: F  
 Model: Austin Healey BN1, BN2 (100-4)  
 ENGINE:

Manufacturer .....	BMC			
Type .....	Pushrod 4 cyl in line			
Bore & 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.
1	2.25	3.08		
2	1.47	1.91		
3	1.00	1.33		
4		1.00		
5				
Overdrive				
Make & Model:	Laycock			
Ratio .....	0.78			
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, rear .....	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 cap .....	12 Qt
		Oil sump cap .....	
		Fuel tank cap .....	14 Gal
		Alt:	25 Gal

ALTERNATE SPECIFICATIONS  
 7H1719 Alfin brake drums  
 H8249 Disc brakes

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

Class: E

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 9"  
 Gearbox  
     No. speeds forward: 4  
     Ratios:  
         Std.          Alt.          Alt.          Alt.  
     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 cap ..... 12.5 Qt  
   Oil sump cap .....  
   Fuel tank cap ..... 14.5 Gal  
   Alt: 25 Gal

ALTERNATE SPECIFICATIONS

H8257 Flywheel  
 H8249 Disc brakes

Manufacturer: Austin  
 Model: Austin Healey Sprite 1100  
 ENGINE:

Class: G

Manufacturer ..... BMC  
 Type ..... OHV 4 cyl in line  
 Bore & 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.
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 cap ..... 6 Qt  
    Oil sump cap ..... 4 Qt  
    Fuel tank cap ..... 7 Gal  
    Alt:

ALTERNATE SPECIFICATIONS

AHA7565 Aux fuel tank - 7 Gal  
 8G8732 Servo brake kit

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

Class: G

Manufacturer ..... BMC  
Type ..... OHV 4 cyl in line  
Bore & 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 1.25" SU

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 7.25"  
Gearbox

No. speeds forward:	4			
Ratios:				Alt.
	Std.	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 .....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 cap .....	6 Qt
		Oil sump cap .....	4 Qt
		Fuel tank cap .....	7 Gal
		Alt:	

ALTERNATE SPECIFICATIONS

AHA7565 Aux fuel tank – 7 Gal  
8G8732 Servo brake kit

Manufacturer: Austin Class: H

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

ENGINE:

Manufacturer .....	BMC
Type .....	OHV 4 cyl in line
Bore & 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:	6.25"
Gearbox	

No. speeds forward:	4			
Ratios:				Alt.
1	Std. 3.20	Alt. 3.63	Alt. 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	

WEIGHT & CAPACITIES

Official weight:	1450 lbs	Radiator cap .....	6 Qt
		Oil sump cap .....	
		Fuel tank cap .....	7.5 Gal
		Alt:	

ALTERNATE SPECIFICATIONS

8.2" disc brakes, front  
AEA 408 flywheel  
Q2491 Alfin brake drums  
Q2336 Large fuel tank  
Q2353 (ATA 7154) 8" front brakes

Manufacturer: Austin  
Model: Austin Healey Sprite MK IV (1275)  
ENGINE:

Class: G

Manufacturer ..... BMC  
Type ..... OHV 4 cyl in line  
Bore & 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.
1	3.20	3.63	2.93	2.57	
2	1.92	2.37	1.75	1.72	
3	1.36	1.41	1.24	1.26	
4	1.00	1.00	1.00	1.00	
5					

Overdrive

Make & Model: None  
Ratio .....

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

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 cap .....	6 Qt
		Oil sump cap .....	4 Qt
		Fuel tank cap .....	7.2 Gal
		Alt:	

ALTERNATE SPECIFICATIONS

Aux fuel tank – 7.3 Gal

Manufacturer: Autocars  
Model: Sabra Sports  
ENGINE:

Class: F

Manufacturer ..... Ford  
Type ..... OHV 4 cyl in line  
Bore & stroke ..... 3.248" 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.  
        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, 4.20, 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 cap ..... 6 Qt  
Oil sump cap ..... 4 Qt  
Fuel tank cap ..... 10 Gal  
Alt:



Manufacturer: Chevrolet Motor Division

Class: B

Model: Corvette 327

ENGINE:

Manufacturer ..... Chevrolet  
 Type ..... OHV - V8  
 Bore & 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 1.6"  
 Carburation ..... Roch. FI or one or two Carter 4-bbl

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 10"  
 Gearbox  
     No. speeds forward: 3 or 4  
     Ratios:  
         Std.      Alt.      Alt.      Alt.  
         1       2.58     2.56     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     1.00  
         5  
 Overdrive  
     Make & Model:      None  
     Ratio .....  
 Final drive ratios: 3.08, 3.36, 3.55, 3.70, 4.11, 4.56, 4.58, 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 cap ..... 16.5 Qt  
   Oil sump cap ..... 5 Qt  
   Fuel tank cap ..... 16.4 Gal  
 Alt:

ALTERNATE SPECIFICATIONS

Fuel Tank #3823051  
 HD Drum Brakes

Note: Standard Specifications include either hydraulic or solid lifters standard

Manufacturer: Chevrolet Motor Division  
 Model: Corvette Sting Ray 327  
 ENGINE:

Class: B

Manufacturer ..... Chevrolet  
 Type ..... OHV - V8  
 Bore & 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 1.6"  
 Carburation ..... Roch. Fl or one 4-bbl (Holley or Carter)

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 10" or 11"  
 Gearbox  
     No. speeds forward: 3 or 4  
     Ratios:  
         Std.            Alt.            Alt.            Alt.  
     1            2.58          2.56          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: 2.73,2.93,3.08,3.36,3.55,3.70,4.11,4.56

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 cap .....	19 Qt
		Oil sump cap .....	5 Qt
		Fuel tank cap .....	20 Gal
		Alt: 42.5 Gal or 36.5 Gal	

ALTERNATE SPECIFICATIONS

Note: Hydraulic or solid lifters standard

Manufacturer: Chevrolet Motor Division  
 Model: Corvette Sting Ray 396  
 ENGINE:

Class: A

Manufacturer ..... Chevrolet  
 Type ..... OHV - V8  
 Bore & 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"  
 Gearbox  
     No. speeds forward: 3 or 4  
     Ratios:  
         Std.      Alt.      Alt.      Alt.  
         1        2.58     2.56     2.20     Alt.  
         2        1.48     1.91     1.64  
         3        1.00     1.48     1.28  
         4        1.00     1.00     1.00  
         5  
 Overdrive  
     Make & Model:       None  
     Ratio .....  
 Final drive ratios:     2.73,2.93,3.08,3.36,3.55,3.70,4.11,4.56

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 cap .....	19 Qt
		Oil sump cap .....	5 Qt
		Fuel tank cap .....	20 Gal
		Alt:	36.5 Gal

ALTERNATE SPECIFICATIONS

Note: Hydraulic or solid lifters standard

Manufacturer: Chevrolet Motor Division  
Model: Corvette Sting Ray 427  
ENGINE:

Class: A

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

**TRANSMISSION AND DRIVE TRAIN:**

Clutch Diameter: 11.0"  
Gearbox  
    No. speeds forward: 4  
    Ratios:  
        Std.         Alt.         Alt.         Alt.  
        1           2.20  
        2           1.64  
        3           1.28  
        4           1.00  
        5  
Overdrive  
    Make & Model:         None  
    Ratio .....  
Final drive ratios:       2.73,2.93,3.08,3.36,3.55,3.70,4.11,4.56

**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 cap ..... 23 Qt  
  Oil sump cap ..... 5 Qt  
  Fuel tank cap ..... 20 Gal  
  Alt: 43.5 Gal or 36.5 Gal

**ALTERNATE SPECIFICATIONS**

RPO J56 HD Brakes  
RPO M22 HD Transmission

Note: Hydraulic or solid lifters standard

Manufacturer: Daimler  
 Model: SP 250  
 ENGINE:

Class: D

Manufacturer ..... Daimler  
 Type ..... OHV - V8  
 Bore & stroke ..... 3.00" x 2.75"  
 Capacity ..... 2548 cc  
 Head material ..... Aluminum  
 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.  
         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"

BRAKES

STANDARD                    ALTERNATE  
 Front:     10.5" Disc  
 Rear:     10.0" Disc

WEIGHT & CAPACITIES

Official weight:       2090 lbs    Radiator cap ..... 13 Qt  
   Oil sump cap .....  
   Fuel tank cap ..... 15 Gal  
   Alt:



Manufacturer: Nissan  
 Model: Datsun SPL-311 & SPL-311U  
 ENGINE:

Class: F

Manufacturer ..... Nissan  
 Type ..... OHV 4 cyl in line  
 Bore & stroke ..... 3.43" x 2.63"  
 Capacity ..... 1595 cc  
 Head material ..... C.I. or Aluminum  
 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 or 5  
     Ratios:  
     Std. Alt\* Alt. Alt. Alt. Alt. Alt.  
 1 3.38 2.45 3.66 3.28 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: 3.70, 3.89, 4.11, 4.38, 4.62, 5.12

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 cap ..... 8.4 Qt  
 Oil sump cap ..... 4.3 Qt  
 Fuel tank cap ..... 11.4 Gal  
 Alt: See Below

ALTERNATE SPECIFICATIONS

17201-00311 30 Gal fuel tank

Manufacturer: Nissan  
 Model: Datsun SRL 311-U  
 ENGINE:

Class: C

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8"  
 Gearbox  
     No. speeds forward: 5  
     Ratios:  
         Std.        Alt.        Alt.        Alt.  
     1            2.96      2.96  
     2            1.86      1.86  
     3            1.31      1.31  
     4            1.00      1.00  
     5            0.85      0.85  
 Overdrive  
     Make & Model:       None  
     Ratio .....  
 Final drive ratios:    3.70,3.89,4.11,4.38,4.63,5.13,5.38

CHASSIS

Wheelbase ..... 89.8"  
 Track dimension, front .....50.0"  
 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 cap ..... 8.8 Qt  
                                   Oil sump cap ..... 4.2 Qt  
                                   Fuel tank cap ..... 11.3 Gal  
                                   Alt: 15.8 or 31.6 Gal

Manufacturer: Deutsch-Bonnet  
 Model: DB HBR5 851 & 954  
 ENGINE:

Class: H

Manufacturer ..... D-B  
 Type ..... OHV 2 cyl  
 Bore & stroke ..... 3.35" x 2.95" or 3.54" x 2.95"  
 Capacity ..... 851 cc or 954 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 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.  
         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 cap .....  
   Oil sump cap .....  
   Fuel tank cap .....  
   Alt:

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

Class: E

Manufacturer ..... BMC  
 Type ..... OHV 4 cyl in line  
 Bore & 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.  
     1            3.64       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 cap ..... 6.5 Qt  
   Oil sump cap ..... 4 Qt  
   Fuel tank cap ..... 11 Gal  
   Alt:

ALTERNATE SPECIFICATIONS:

AEH 7252 Competition flywheel  
 ATB 7224 MGA axle housing assy

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

Class: D

Manufacturer ..... BMC  
 Type ..... OHV 4 cyl in line  
 Bore & 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.  
         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                   ALTERNATE  
 Front:    9" Disc           10.7" Disc  
 Rear:     9" Drum

WEIGHT & CAPACITIES

Official weight:       1428 lbs    Radiator cap ..... 6.5 Qt  
   Oil sump cap ..... 5 Qt  
   Fuel tank cap ..... 11 Gal  
   Alt: 20 Gal, 6.5 Gal

ALTERNATE SPECIFICATIONS:

AEH 746 Steel flywheel  
 ATB 7224 MGA Rear axle assy.

**Manufacturer:** Trojan Ltd  
**Model:** Elva Courier Mk IV (1622)  
**ENGINE:**

**Class:** E

Manufacturer ..... BMC  
 Type ..... OHV 4 cyl in line  
 Bore & 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.  
     1           3.64     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 cap ..... 6.5 Qt  
   Oil sump cap ..... 4 Qt  
   Fuel tank cap ..... 11 Gal  
   Alt:

**ALTERNATE SPECIFICATIONS:**

AEH 7252 Competition flywheel  
 ATB 7224 MGA axle housing assy

Manufacturer: Trojan Ltd  
 Model: Elva Courier Mk IV T Ford  
 ENGINE:

Class: E

Manufacturer ..... Ford  
 Type ..... OHV 4 cyl in line  
 Bore & 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.  
         1        3.54     2.92     2.51  
         2        2.40     1.69     1.64  
         3        1.41     1.28     1.23  
         4        1.00     1.00     1.00  
         5

Alt.

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:     10.7" Disc           10" Alfin drum

WEIGHT & CAPACITIES

Official weight:    1570 lbs    Radiator cap ..... 5 Qt  
   Oil sump cap ..... 4 Qt  
   Fuel tank cap ..... 8 Gal  
   Alt:                   20 Gal

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

Class: D

Manufacturer ..... BMC  
 Type ..... OHV 4 cyl in line  
 Bore & 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.  
     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"  
 Rim Width ..... 4.5"

BRAKES

STANDARD                      ALTERNATE  
 Front: 10.7" Disc  
 Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight:	Radiator cap .....	6.5 Qt
1512 lbs - Roadster	Oil sump cap .....	4 Qt
1624 lbs - Coupe	Fuel tank cap .....	8 Gal
	Alt: 20 Gal, 6.5 Gal	

ALTERNATE SPECIFICATIONS:

AEH 746 Steel flywheel

Manufacturer: Fairthrope  
Model: Electron  
ENGINE:

Class: D

Manufacturer ..... Coventry Climax  
Type ..... SOHC 4 cyl in line  
Bore & stroke ..... 3.00" x 2.62"  
Capacity ..... 1220 cc  
Head material ..... Aluminum  
Block material .... Aluminum  
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.  
        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 cap ..... 6 Qt  
  Oil sump cap .....  
  Fuel tank cap ..... 10 Gal  
  Alt:

Manufacturer: Fairthorpe  
Model: Electron Minor  
ENGINE:

Class: E

Manufacturer ..... Triumph  
Type ..... OHV 4 cyl in line  
Bore & stroke ..... 2.73" x 3.00"  
Capacity ..... 1147 cc  
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:				Alt.
	Std.	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 cap .....  
Oil sump cap ..... 5 Qt  
Fuel tank cap ..... 10 Gal  
Alt:

Manufacturer: Ferrari  
 Model: 2 + 2  
 ENGINE:

Class: B

Manufacturer ..... Ferrari  
 Type ..... SOHC V12  
 Bore & stroke ..... 2.87" x 2.32"  
 Capacity ..... 2953 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 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.  
         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, 4.57, 4.85

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 cap ..... 16 Qt  
   Oil sump cap ..... 15 Qt  
   Fuel tank cap ..... 30 Gal  
   Alt:

Manufacturer: Ferrari Class: B  
 Model: 250 GT (SWB)  
 ENGINE:

Manufacturer ..... Ferrari  
 Type ..... SOHC V12  
 Bore & stroke ..... 2.87" x 2.31"  
 Capacity ..... 2953 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 Valve head dia:

Intake .... 1.50"  
 Exhaust ... 1.28"  
 Carburation ..... Three Weber 36 DCL or six Weber 38 DCN

TRANSMISSION AND DRIVE TRAIN:  
 Clutch Diameter: 9"  
 Gearbox

No. speeds forward:	5			
Ratios:				
	Std.	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 cap .....	16 Qt
		Oil sump cap .....	15 Qt
		Fuel tank cap .....	30 Gal
		Alt:	

Manufacturer: Ferrari  
 Model: 250 GTO  
 ENGINE:

Class: B

Manufacturer ..... Ferrari  
 Type ..... SOHC V12  
 Bore & stroke ..... 2.87" x 2.32"  
 Capacity ..... 2953 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 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.  
     1            2.22  
     2            1.56  
     3            1.25  
     4            1.11  
     5            1.00  
 Overdrive  
     Make & Model:       None  
     Ratio .....  
 Final drive ratios:       3.67, 3.78, 4.00, 4.25, 4.56, 4.85

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 cap ..... 16 Qt  
   Oil sump cap ..... 15 Qt  
   Fuel tank cap ..... 35 Gal  
   Alt:

Manufacturer: Ferrari Class: B

Model: 250 GT Berlinetta, California, Coupe & Cabriolet

ENGINE:

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 9"  
 Gearbox  
     No. speeds forward: 4  
     Ratios:  
         Std.            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, 4.00, 4.25, 4.57, 4.85

CHASSIS

Wheelbase ..... 102"  
 Track dimension, front .....53.5"  
 Track dimension, rear .....53"  
 Wheel Diameter ..... 15"  
 Rim Width ..... 6"

BRAKES

STANDARD                    ALTERNATE  
 Front:    Drum                Disc  
 Rear:     Drum                Disc

WEIGHT & CAPACITIES

Official weight:  
 2315 lbs – Berl. & Calif.  
 2712 lbs – Coupe  
 2650 lbs - Cabriolet  
   Radiator cap ..... 16 Qt  
   Oil sump cap ..... 10 Qt  
   Fuel tank cap ..... 30 Gal  
 Alt:

Manufacturer: Ferrari  
 Model: 275 GTB Berlinetta  
 ENGINE:

Class: B

Manufacturer ..... Ferrari  
 Type ..... SOHC V12 Dry Sump  
 Bore & stroke ..... 3.03" x 2.31"  
 Capacity ..... 3286 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 Valve head dia:  
     Intake .... 1.50"  
     Exhaust ... 1.28"  
 Carburation ..... Three Weber 40 DFI or six Weber 40 DCN-2

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 9.5"  
 Gearbox  
     No. speeds forward: 6  
     Ratios:  
         Std.      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 .....54.2"  
 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 cap ..... 7.4 Qt  
   Oil sump cap ..... 17 Qt  
   Fuel tank cap ..... 37 Gal  
 Alt:

Manufacturer: Ferrari  
 Model: Berlinetta "Lusso"  
 ENGINE:

Class: B

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 9"  
 Gearbox  
     No. speeds forward: 4  
     Ratios:  
         Std.            Alt.            Alt.            Alt.  
     1            2.54  
     2            1.70  
     3            1.26  
     4            1.00  
     5  
     6  
 Overdrive  
     Make & Model:            None  
     Ratio .....  
 Final drive ratios:            3.67, 3.78, 4.00, 4.25, 4.56, 4.88

CHASSIS

Wheelbase ..... 94.5"  
 Track dimension, front .....55"  
 Track dimension, rear .....54.5"  
 Wheel Diameter ..... 15"  
 Rim Width ..... 6.5"

BRAKES

STANDARD                    ALTERNATE  
 Front: 12.4" Disc  
 Rear: 11.7" Disc

WEIGHT & CAPACITIES

Official weight: 2360 lbs    Radiator cap ..... 16 Qt  
                                   Oil sump cap ..... 8 Qt  
                                   Fuel tank cap ..... 25 Gal  
 Alt:

Manufacturer: Fiat  
 Model: 1200 Spider  
 ENGINE:

Class: H

Manufacturer ..... Fiat  
 Type ..... DHV 4 cyl in line  
 Bore & stroke ..... 2.84" x 2.95"  
 Capacity ..... 1221 cc  
 Head material ..... Aluminum  
 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.  
         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:

WEIGHT & CAPACITIES

Official weight:      2030 lbs    Radiator cap .....  
   Oil sump cap .....  
   Fuel tank cap ..... 10 Gal  
   Alt:

Manufacturer: Fiat  
Model: 1500 Cabriolet (Spider)  
ENGINE:

Class: G

Manufacturer ..... Fiat  
Type ..... OHV 4 cyl in line  
Bore & stroke ..... 3.03" x 3.13"  
Capacity ..... 1481 cc  
Head material ..... Aluminum  
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.  
        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 cap ..... 6 Qt  
  Oil sump cap ..... 4 Qt  
  Fuel tank cap ..... 10 Gal  
  Alt:

Manufacturer: Fiat  
Model: 1500 Spider DOHC  
ENGINE:

Class: G

Manufacturer ..... Fiat  
Type ..... DOHC 4 cyl in line  
Bore & stroke ..... 3.07" x 3.07"  
Capacity ..... 1491 cc  
Head material ..... Aluminum  
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.  
        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 cap .....  
Oil sump cap .....  
Fuel tank cap ..... 12 Gal  
Alt:

Manufacturer: Abarth  
 Model: Fiat Abarth (DOHC)  
 ENGINE:

Class: D

Manufacturer ..... Fiat/Abarth  
 Type ..... DOHC 4 cyl in line  
 Bore & stroke ..... 2.56" x 2.91"  
 Capacity ..... 994.3 cc  
 Head material ..... Aluminum  
 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, 5.1, 5.4

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 cap ..... 5.5 Qt  
 Oil sump cap .....  
 Fuel tank cap ..... 7 Gal  
 Alt: 16 or 19

Gal

ALTERNATE SPECIFICATIONS

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

Manufacturer: Abarth Class: G  
 Model: Fiat Abarth 1000 Monomille  
 ENGINE:

Manufacturer ..... Fiat/Abarth  
 Type ..... OHV 4 cyl in line  
 Bore & stroke ..... 2.56" x 2.91"  
 Capacity ..... 994.3 cc  
 Head material ..... Aluminum  
 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     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: 8.3" Disc  
 Rear: 8.3" Disc

WEIGHT & CAPACITIES

Official weight: 1288 lbs     Radiator cap ..... 5.5 Qt  
   Oil sump cap .....  
   Fuel tank cap ..... 7 Gal  
   Alt: 16 or 19

Gal

Manufacturer: Abarth Class: H

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

ENGINE:

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter:	6.1"		
Gearbox			
No. speeds forward:	4 or 5		
Ratios:			
Std.	Alt.	Alt.	Alt.
1			
2			
3	(Same as 700 DOC, 750 DOC)		
4			
5			

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

CHASSIS

Wheelbase .....	78.7"
Track dimension, front .....	45.3"
Track dimension, rear .....	45.7"
Wheel Diameter .....	12" or 13"
Rim Width .....	4.5"

BRAKES

	STANDARD	ALTERNATE
Front:	Drum	
Rear:	Drum	see below

WEIGHT & CAPACITIES

Official weight:	1193 lbs	Radiator cap .....	5.5 Qt
		Oil sump cap .....	
		Fuel tank cap .....	7 Gal -
		Alt:	

(STD)  
16 or 19 Gal

ALTERNATE SPECIFICATIONS  
Disc brakes (Single or dual pad)  
Alfin Brakes (2, 3, or 4 shoe)  
Front end reinforcement

Manufacturer: Abarth  
 Model: Fiat Abarth 700 DOHC, 750 DOHC  
 ENGINE:

Class: G

Manufacturer ..... Fiat/Abarth  
 Type ..... DOHC 4 cyl in line  
 Bore & stroke ..... 2.40" x 2.52" or 2.40" x 2.34"  
 Capacity ..... 748 cc or 695.6 cc  
 Head material ..... Aluminum  
 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                                   See below  
 Rear:           Drum

WEIGHT & CAPACITIES

Official weight: 1238 lbs   Radiator cap ..... 5.5 Qt  
   Oil sump cap .....  
   Fuel tank cap ..... 7 Gal  
   Alt:                                   19 Gal

ALTERNATE SPECIFICATIONS

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

Manufacturer: Abarth  
Model: Fiat Abarth OTS 1000 Coupe  
ENGINE:

Class: G

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 6.29"  
Gearbox  
    No. speeds forward: 4  
    Ratios:  
        Std. Alt. Alt. Alt.  
    1 3.64  
    2 2.06  
    3 1.41  
    4 0.96  
    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, rear .....49.2"  
Wheel Diameter ..... 13"  
Rim Width ..... 4.5"

BRAKES

STANDARD ALTERNATE  
Front: 8.9" Disc  
Rear: 7.3" Drum

WEIGHT & CAPACITIES

Official weight: 1532 lbs  
Radiator cap ..... 15.8 Pts  
Oil sump cap .....  
Fuel tank cap ..... 7.9 Gal  
Alt: 16.6 Gal

Manufacturer: G.S.M.  
Model: Delta  
ENGINE:

Class: D

Manufacturer ..... Ford 105E  
Type ..... OHV 4 cyl in line  
Bore & stroke ..... 3.19" x 1.91"  
Capacity ..... 997 cc  
Head material ..... C.I.  
Block material .... C.I.  
Valve head dia:  
    Intake .... 1.37"  
    Exhaust ... 1.19"  
Carburation ..... Two Weber 40 DCOE

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter:  
Gearbox

No. speeds forward: 4

Ratios:

	Std.	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 .....48.8"  
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 cap ..... 8 Qts  
   Oil sump cap ..... 2.7 Qts  
   Fuel tank cap .....  
   Alt:

Manufacturer: Ginetta  
 Model: G4-1000  
 ENGINE:

Class: D

Manufacturer ..... Ford 105E  
 Type ..... OHV 4 cyl in line  
 Bore & 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 40 DCOE Weber

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 7.25"  
 Gearbox  
     No. speeds forward: 4  
     Ratios:  
         Std.        Alt.        Alt.        Alt.  
         1         3.54       2.90       2.50       Alt.  
         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 cap ..... 8 Qt  
   Oil sump cap ..... 3 Qt  
   Fuel tank cap ..... 6 Gal  
   Alt:                8.4 Gal

Manufacturer: Ginetta  
 Model: G4-1500  
 ENGINE:

Class: C

Manufacturer ..... Ford 116E/120E  
 Type ..... OHV 4 cyl in line  
 Bore & 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.  
         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 cap ..... 8 Qt  
 Oil sump cap ..... 3.2 Qt  
 Fuel tank cap ..... 6.0 Gal  
 Alt: 8.4 Gal

Manufacturer: Griffith  
Model: 200  
ENGINE:

Class: A

Manufacturer ..... Ford  
Type ..... OHV V8  
Bore & 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.
1	2.20	2.33	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: 3.9, 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 cap .....	7 Qt
		Oil sump cap .....	6.5 Qt
		Fuel tank cap .....	18 Gal
		Alt:	37 Gal

ALTERNATE SPECIFICATIONS

Mot-Vac vacuum brake booster

Manufacturer: Hans Glas GMBH  
Model: Glas 1300 GT  
ENGINE:

Class: G

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 7.1"  
Gearbox  
    No. speeds forward: 4  
    Ratios:  
        Std.      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 cap ..... 9 Qt  
  Oil sump cap ..... 3.2 Qt  
  Fuel tank cap ..... 15.3 Gal  
  Alt:                   22.0 Gal

Manufacturer: Hans Glas GMBH

Class: F

Model: Glas 1700 GT

ENGINE:

Manufacturer .....	Hans Glas, GMBH
Type .....	SOHC 4 cyl in line
Bore & stroke .....	3.07" x 3.47"
Capacity .....	1682 cc
Head material .....	Aluminum
Block material .....	C.I.
Valve head dia:	
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.
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 .....	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 cap .....	7.9 Qt
		Oil sump cap .....	3.2 Qt
		Fuel tank cap .....	14.5 Gal
		Alt:	

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

Class: H

Manufacturer ..... Honda  
 Type ..... DOHC 4 cyl in line  
 Bore & stroke ..... 2.19" x 2.56"  
 Capacity ..... 632 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 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      3.58 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: (Spiral bevel gear and chain)  
 Final drive ratios: 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:  
 1603 lbs - Coupe      Radiator cap ... 6.5 Qt  
 1565 lbs - Conv      Oil sump cap ... 4 Qt  
                             Fuel tank cap .. 9.5 Gal  
 Alt: 15.5 & 13 Gal

ALTERNATE SPECIFICATIONS

AYS280-5520 Wheel cyl - front  
 AYS280-5530 N Wheel cyl - rear

Manufacturer: Honda Motor Company  
 Model: S-800 and S-800 Coupe  
 ENGINE:

Class: G

Manufacturer ..... Honda  
 Type ..... DOHC 4 cyl in line  
 Bore & stroke ..... 2.36" x 2.76"  
 Capacity ..... 791 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 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:  
     1704 lbs - Coupe  
     1677 lbs - Conv  
 Radiator cap ... 5.5 Qt  
 Oil sump cap ... 3.9 Qt  
 Fuel tank cap .. 9.2 Gal Conv  
 Alt: 7.9 Gal Coupe

ALTERNATE SPECIFICATIONS

13.2 Gal fuel tank  
 18.5 Gal fuel tank

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

Class: D

Manufacturer ..... Jaguar  
Type ..... DOHC 6 cyl in line  
Bore & stroke ..... 3.268" x 4.173" or 3.425" x 4.173"  
Capacity ..... 3442 cc or 3781 cc  
Head material ..... Aluminum  
Block material .... C.I.  
Valve head dia:  
    Intake .... 1.75"  
    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.  
        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, 3.27, 3.31, 3.52, 3.54, 3.64,  
                          3.77, 3.92, 4.09, 4.27, 4.55

CHASSIS

Wheelbase ..... 102"  
Track dimension, front .....51.6"  
Track dimension, rear .....51.6"  
Wheel Diameter ..... 15" or 16"  
Rim Width ..... 5"

BRAKES

STANDARD                    ALTERNATE  
Front:   12" Disc            Drum  
Rear:    12" Disc            Drum

WEIGHT & CAPACITIES

Official weight:        2750 lbs    Radiator cap ..... 5 Qt  
  Oil sump cap .....  
  Fuel tank cap ..... 17 Gal  
Alt:                        see below

ALTERNATE SPECIFICATIONS

C.4809 Flywheel  
C.4359 Fuel Tank  
XK-E intake manifolds

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

Class: B

Manufacturer ..... Jaguar  
 Type ..... DOHC 6 cyl in line  
 Bore & stroke ..... 3.63" x 4.17" or 3.34" x 4.17"  
 Capacity ..... 4235 cc or 3781 cc  
 Head material ..... Aluminum  
 Block material .... C.I.  
 Valve head dia:  
     Intake .... 1.75"  
     Exhaust ... 1.625"  
 Carburation ..... Three 2" SU

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 10"  
 Gearbox  
     No. speeds forward: 4  
     Ratios:  
         Std.        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  
                             3.77, 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 cap .....	19 Qt
		Oil sump cap .....	9 Qt
		Fuel tank cap .....	17 Gal
		Alt:	29 or 37

Gal

ALTERNATE SPECIFICATIONS

XK 2528 Flywheel  
 BD 19929/A Aluminum Bonnet (No change in official weight)

Manufacturer: Lotus Class: F  
 Model: Lotus 7 & 7 America  
 ENGINE:

Manufacturer .....	Ford 105E	BMC
Type .....	OHV 4 cyl in line	OHV 4 cyl in line
Bore & stroke .....	3.19" x 1.91"	2.48" x 3.00"
Capacity .....	997 cc	948 cc
Head material .....	C.I.	C.I.
Block material .....	C.I.	C.I.
Valve head dia:		
Intake ....	1.3"	1.16"
Exhaust ...	1.2"	1.00"
Carburation .....	Two 1.25" SU	2-1.25" or 1.125" SU

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter:	7.25"	6.25"
Gearbox		
No. speeds forward:	4	
Ratios:		
Std.	Alt.	Alt.
1	4.12	2.92
2	2.40	1.70
3	1.41	1.28
4	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

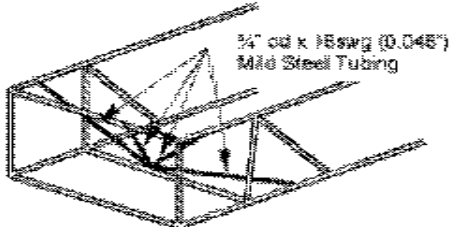
	STANDARD	ALTERNATE
Front:	8" Drum	
Rear:	7" Drum	

WEIGHT & CAPACITIES

Official weight:	890 lbs	Radiator cap .....	8 Qt
		Oil sump cap .....	4 Qt
		Fuel tank cap .....	9.5 Gal
		Alt:	

ALTERNATE SPECIFICATIONS

AEA 408 Flywheel  
 CAO-B405/6 Front 9" disc brake kit results in 7/8" track increase)  
 Authorized frame modifications:



Manufacturer: Lotus Class: C  
 Model: Lotus Elan 1600 & S-2 (Roadster)  
 ENGINE:

Manufacturer ..... Lotus/Ford  
 Type ..... DOHC 4 cyl in line  
 Bore & stroke ..... 3.25" x 2.864"  
 Capacity ..... 1558 cc  
 Head material ..... Aluminum  
 Block material .... C.I.  
 Valve head dia:  
     Intake .... 1.53"  
     Exhaust ... 1.32"  
 Carburation ..... Two Weber 40 DCOE

**TRANSMISSION AND DRIVE TRAIN:**

Clutch Diameter: 8.25"  
 Gearbox

No. speeds forward:		4			
Ratios:		Std.	Alt.	Alt.	Alt.
1	3.54	2.51	2.97		
2	2.40	1.64	2.01		
3	1.41	1.23	1.40		
4	1.00	1.00	1.00		
5					

Overdrive

Make & Model:	None		
Ratio .....			
Final drive ratios:	3.55, 3.72, 3.90, 4.12		

**CHASSIS**

Wheelbase ..... 84"  
 Track dimension, front .....47"  
 Track dimension, rear .....48.5"  
 Wheel Diameter ..... 13"  
 Rim Width ..... 4.5"

**BRAKES**

STANDARD		ALTERNATE
Front: 9.5" Disc		
Rear: 10" Disc		(See below)

**WEIGHT & CAPACITIES**

Official weight:	1320 lbs	Radiator cap .....	8 Qt
		Oil sump cap .....	4 Qt
		Fuel tank cap .....	12 Gal
		Alt:	

**ALTERNATE SPECIFICATIONS:**

26L-702A 10.5 Gal auxillary fuel tank  
 0L0-8307 Comp. disc brakes (9.5" front, 10" rear)  
 26C-059/60A Alloy brake calipers, front



Manufacturer: Lotus  
 Model: Super 7  
 ENGINE:

Class: C

Manufacturer .....	Ford/Cosworth 109E	Ford 116 E/122E
Type .....	OHV 4 cyl in line	OHV 4 cyl in line
Bore & 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 Weber	One Weber 40 DCO

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter:	7.25"	8.0"
Gearbox		
No. speeds forward:	4	
Ratios:		
Std.	Alt.	Alt.
1	4.12	2.92
2	2.40	1.70
3	1.41	1.28
4	1.00	1.00
5		1.00

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 cap .....	8.0 Qt
		Oil sump cap .....	3.2 Qt
		Fuel tank cap .....	9.5 Gal
		Alt:	

ALTERNATE SPECIFICATIONS

OA0B405/6 Front disk brakes (9", results in 7/8" track increase)  
 Authorized frame modification: See Lotus 7 and 7 America

Manufacturer: Marcos  
 Model: GT 1000  
 ENGINE:

Class: D

Manufacturer ..... Ford 105E  
 Type ..... OHV 4 cyl in line  
 Bore & 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.  
         1        4.12     2.92  
         2        2.40     1.70  
         3        1.41     1.28  
         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 .....48.5"  
 Wheel Diameter ..... 13"  
 Rim Width ..... 3.5"

BRAKES

STANDARD                   ALTERNATE  
 Front:      9" disc  
 Rear:      7" drum

WEIGHT & CAPACITIES

Official weight:       1050 lbs    Radiator cap ..... 4 qt  
   Oil sump cap ..... 5 qt  
   Fuel tank cap ..... 7 Gal  
   Alt:                   19 Gal

Manufacturer: Matra  
 Model: MB8, DJET5 & MB8S, DJET5S  
 ENGINE:

Class: G

Manufacturer ..... Renault  
 Type ..... OHV 4 cyl in line  
 Bore & stroke ..... 2.76" x 2.83"  
 Capacity ..... 1108 cc  
 Head material ..... Aluminum  
 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  
 2-Zenith 38NDIX or 1-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 cap ..... 10 Qt  
 Oil sump cap ..... 5.3 Qt  
 Fuel tank cap ..... 12.5 Gal  
 Alt: 18.5 Gal

**ALTERNATE SPECIFICATIONS**

Dual caliper brakes – Bendix  
 Gordini Head

Manufacturer: Daimler Benz  
 Model: Mercedes Benz 230 SL  
 ENGINE:

Class: F

Manufacturer ..... Daimler-Benz  
 Type ..... SOHC 4 cyl in line  
 Bore & stroke ..... 3.23" x 2.87"  
 Capacity ..... 2306 cc  
 Head material ..... Aluminum  
 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.  
 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 .....58.5"  
 Wheel Diameter ..... 14"  
 Rim Width ..... 6"

BRAKES

STANDARD                    ALTERNATE  
 Front: 10" disc  
 Rear: 9.1" drum

WEIGHT & CAPACITIES

Official weight: 2745 lbs    Radiator cap .....  
   Oil sump cap ..... 6 Qt  
   Fuel tank cap ..... 17.2 Gal  
   Alt: 21.5 Gal

ALTERNATE SPECIFICATIONS

Power steering

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

Class: C

Manufacturer ..... Daimler-Benz  
 Type ..... SOHC 6 cyl in line  
 Bore & stroke ..... 3.35" x 3.47"  
 Capacity ..... 2996 cc  
 Head material ..... Aluminum  
 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.  
     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**

	<b>STANDARD</b>	<b>ALTERNATE</b>
Front:	drum	disc
Rear:	drum	disc

**WEIGHT & CAPACITIES**

Official weight:	Radiator cap .....	21 Qt
Coupe: 2930 lbs	Dry sump cap .....	11.5 Qt
Roadster: 2750 lbs	Fuel tank cap .....	26.4 Gal
	Alt:	

Note: Engine is equipped with Dry Sump

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

Class: G

Manufacturer ..... BMC  
 Type ..... OHV 4 cyl in line  
 Bore & 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 1.25" SU

**TRANSMISSION AND DRIVE TRAIN:**

Clutch Diameter: 7.25"  
 Gearbox  
     No. speeds forward: 4  
     Ratios:  
         Std.      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 .....45"  
 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 cap ..... 6 Qt  
   Oil sump cap ..... 4 Qt  
   Fuel tank cap ..... 7 Gal  
 Alt:

**ALTERNATE SPECIFICATIONS**

AHA7565 Aux fuel tank - 7 Gal  
 8G8732 Servo brake kit

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

Class: H

Manufacturer ..... BMC  
Type ..... OHV 4 cyl in line  
Bore & 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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 6.25"  
Gearbox  
No. speeds forward: 4  
Ratios:  
Std. 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  
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 cap ..... 6 Qt  
Oil sump cap .....  
Fuel tank cap ..... 7.5 Gal  
Alt:

ALTERNATE SPECIFICATIONS

Q 2491 Alfin brake drums  
Q 2353 (ATA 7154) 8" front brakes  
Q 2336 Large fuel tank  
Q 2552 Disc brakes – front  
Q 2337 Disc brakes – front & rear  
Q 2348 (AEA 408) flywheel

Manufacturer: MG Car Co.  
 Model: MG Midget An3  
 ENGINE:

Class: G

Manufacturer ..... BMC  
 Type ..... OHV 4 cyl in line  
 Bore & 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 1.25" SU

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 7.25"  
 Gearbox  
     No. speeds forward: 4  
     Ratios:  
         Std.      Alt.      Alt.      Alt.  
         1        3.20     3.63     2.93     Alt.  
         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 .....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 cap ..... 6 Qt  
   Oil sump cap ..... 4 Qt  
   Fuel tank cap ..... 7 Gal  
   Alt:

ALTERNATE SPECIFICATIONS

AHA 7565 Aux fuel tank – 7 Gal  
 8G8 732 Servo brake kit

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

Class: G

Manufacturer ..... BMC  
 Type ..... OHV 4 cyl in line  
 Bore & 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.  
     1            3.20          3.63          2.93          2.57  
     2            1.92          2.37          1.75          1.72  
     3            1.36          1.41          1.24          1.26  
     4            1.00          1.00          1.00          1.00  
     5

Overdrive

    Make & Model:       None  
     Ratio .....

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

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 cap ..... 6 Qt  
   Oil sump cap ..... 4 Qt  
   Fuel tank cap ..... 7.2 Gal  
   Alt:

ALTERNATE SPECIFICATIONS

Aux fuel tank - 7.3 Gal

Manufacturer: MG Car Co.  
 Model: MG TC, TD, TF-1250  
 ENGINE:

Class: H

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter:  
 Gearbox

No. speeds forward:	4			
Ratios:				
	Std.	Alt.	Alt.	Alt.
1	3.50	3.38		
2	2.07	1.96		
3	1.38	1.35		
4	1.00	1.00		
5				

Overdrive

Make & Model: None  
 Ratio .....

Final drive ratios: 4.55, 4.88, 5.12, 5.43

CHASSIS

Wheelbase ..... 94"  
 Track dimension, front .....47.4" (TC: 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 cap ..... 7 Qt  
                           Oil sump cap .....  
                           Fuel tank cap ..... 15 Gal  
                           Alt:

ALTERNATE SPECIFICATIONS

Manufacturer: MG Car Co.  
Model: MG TF-1500  
ENGINE:

Class: H

Manufacturer ..... MG  
Type ..... OHV 4 cyl in line  
Bore & 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"  
Carburation ..... Two 1.50" SU

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8"  
Gearbox  
    No. speeds forward: 4  
    Ratios:  
        Std.        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 cap ..... 6 Qt  
  Oil sump cap .....  
  Fuel tank cap ..... 15 Gal  
  Alt:

Manufacturer: MG  
 Model: MG-A 1500, 1600 & 1622  
 ENGINE:

Class: F

Manufacturer ..... MG  
 Type ..... OHV 4 cyl in line  
 Bore & stroke ..... 3.00"x3.50" or 2.97"x3.50" or 2.88"x3.5"  
 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.  
     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	10" Drum
Rear:	10" Drum	—

WEIGHT & CAPACITIES

Official weight:	1875 lbs	Radiator cap .....	6 Qt
		Oil sump cap .....	5 Qt
		Fuel tank cap .....	12 Gal
		Alt:	(See below)

ALTERNATE SPECIFICATIONS

4 wheel disc brakes  
 AHH 5863 18-gal fuel tank  
 AHH 5990 20-gal fuel tank  
 AHH 5496 25-gal fuel tank  
 AEH 442 Steel flywheel

Manufacturer: MG  
 Model: MG-A Twin Cam  
 ENGINE:

Class: F

Manufacturer ..... MG  
 Type ..... DOHC 4 cyl in line  
 Bore & stroke ..... 2.97" x 3.50"  
 Capacity ..... 1588 cc  
 Head material ..... Aluminum  
 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.  
     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 cap ..... 6 Qt  
   Oil sump cap .....  
   Fuel tank cap ..... 12 Gal  
   Alt:                                   (See below)

ALTERNATE SPECIFICATIONS

AHH 5863 18-gal fuel tank  
 AHH 5990 20-gal fuel tank  
 AHH 5496 25-gal fuel tank

Manufacturer: MG Car Co.  
 Model: MG-B  
 ENGINE:

Class: E

Manufacturer ..... MG  
 Type ..... OHV 4 cyl in line  
 Bore & 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.  
     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 ..... 0.802  
 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 & CAPACITIES**

Official weight: 1950 lbs      Radiator cap ..... 6 Qt  
    Oil sump cap ..... 5 Qt  
    Fuel tank cap ..... 12 gal  
 Alt:

**ALTERNATE SPECIFICATIONS**

8G8732 Servo brake kit  
 AHH 7239 Aux 20-gal fuel tank  
 AEH 827 Steel flywheel  
 17H 8152 0.75" rear wheel cyls





Manufacturer: Morgan Motor Company  
 Model: Morgan Plus 4  
 ENGINE:

Class: E

Manufacturer ..... Triumph  
 Type ..... OHV 4 cyl in line  
 Bore & 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.  
         1         3.38       2.98       3.38       Alt.  
         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:       1848 lbs     Radiator cap ..... 10 Qt  
   Oil sump cap ..... 6.5 Qt  
   Fuel tank cap ..... 15 Gal  
   Alt.

Manufacturer: Morgan Motor Company  
 Model: Morgan Super Sports  
 ENGINE:

Class: C

Manufacturer ..... Triumph  
 Type ..... OHV 4 cyl in line  
 Bore & 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.  
         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

WEIGHTS & CAPACITIES

Official weight:       1680 lbs     Radiator cap ..... 10 Qt  
   Oil sump cap ..... 6.5 Qt  
   Fuel tank cap ..... 14 Gal  
   Alt:                   22 Gal

Manufacturer:	NSU Motorenwerke AG	Class: H		
Model:	NSU/Wankel Spider			
ENGINE:				
	Manufacturer .....	NSU		
	Type .....	3 chamber Wankel rotary		
	Bore & stroke .....	Trochoid 232mmx176mm; 14mm (Exzenter shaft)		
	Capacity .....	497.5 cc		
	Head material .....			
	Block material .....	Aluminum		
	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.
	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 cap .....	11.5 Qt
			Oil sump cap .....	4.5 Qt
			Fuel tank cap .....	9.2 Gal
			Alt:	

Manufacturer: OSCA  
 Model: 1600 GT  
 ENGINE:

Class: C

Manufacturer ..... OSCA  
 Type ..... DOHC 4 cyl in line  
 Bore & stroke ..... 3.15" x 3.07"  
 Capacity ..... 1568 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 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.
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: 3.72 3.90, 4.10, 4.33, 4.56

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 cap ..... 8.5 Qt  
    Oil sump cap ..... 7.5 Qt  
    Fuel tank cap ..... 13 Gal  
    Alt:

Manufacturer: Porsche  
 Model: 356 C/1600 SC and 356B Super 90  
 ENGINE:

Class: E

Manufacturer ..... Porsche  
 Type ..... OHV 4 cyl opposed  
 Bore & stroke ..... 3.25" x 2.91"  
 Capacity ..... 1582 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 Valve head dia:  
     Intake .... 1.50" or 1.57"  
     Exhaust ... 1.34"  
 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 0.96 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 cap .....	
1804 lbs - Coupe	Oil sump cap .....	5.5 Qt
1737 lbs - Roadster	Fuel tank cap .....	13 Gal
	Alt:	19 or 21

Gal

ALTERNATE SPECIFICATIONS

644.42.095 - 60mm front brakes & vent backing plate  
 644.511.010.18 - Aluminum front hood  
 644.512.010.18 - Aluminum rear hood  
 644.531.004.10 - Aluminum door  
 644.531.003.10 - Aluminum door

Manufacturer: Porsche Class: G  
 Model: 356, 356A – 1300 and 1300S Coupe & Cabriolet  
 ENGINE:

Manufacturer ..... Porsche  
 Type ..... OHV 4 cyl opposed  
 Bore & stroke ..... 2.94" x 2.92" or 3.15" x 2.52"  
 Capacity ..... 1290 cc or 1286 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 Valve head dia:  
     Intake .... 1.50"  
     Exhaust ... 1.20"  
 Carburation ..... Two 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	0.96	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 weight:	Radiator cap .....	
1804 lbs - Coupe	Oil sump cap .....	5.5 Qt
1824 lbs - Cabriolet	Fuel tank cap .....	13 Gal
	Alt:	21 Gal

**ALTERNATE SPECIFICATIONS**

60mm front brakes & vent backing plate

Manufacturer: Porsche  
 Model: 356B and 356C GS  
 ENGINE:

Class: C

Manufacturer ..... Porsche  
 Type ..... DOHC 4 cyl opposed  
 Bore & stroke ..... 3.62" x 2.91"  
 Capacity ..... 1966 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 Valve head dia:  
     Intake .... 1.89"  
     Exhaust ... 1.61"  
 Carburation ..... Two Solex 40 PII-4 or Two Weber 46 IDM

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 0.96 0.89 0.84 0.82  
 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  
 Rear: 11.2" Disc

WEIGHT & CAPACITIES

Official weight: 1710 lbs Oil sump cap .....  
 Fuel tank cap .....

ALTERNATE SPECIFICATIONS

644.201.01.07 - Fuel tank, 13 Gal  
 644.201.019.11 - Fuel tank, 27 Gal  
 644.42.045 - Drum brakes, 11"  
 644.42.095 - 60mm front drum brakes  
 644.531.004.10 - Aluminum door  
 644.511.003.10 - Aluminum door  
 644.511.010.15 - Aluminum front hood  
 644.512.001.10 - Aluminum rear hoo

Manufacturer: Porsche  
 Model: 911  
 ENGINE:

Class: C

Manufacturer ..... Porsche  
 Type ..... SOHC 6 cyl opposed  
 Bore & stroke ..... 3.15" x 2.60"  
 Capacity ..... 1991 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 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: 4 or 5  
     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, 6.29

CHASSIS

Wheelbase ..... 87"  
 Track dimension, front .....53"  
 Track 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 cap .....  
 Oil sump cap .....12 Qts (Dry)  
 Fuel tank cap .....15.5

Gal

Alt:

ALTERNATE SPECIFICATIONS

901.351.043/4.20 - Large brake caliper – front  
 901.352.043/4.20 - Large brake caliper – rear  
 904.352.401.10 - 288mm rear disc brakes  
 901.201.001.30 - 26 Gal fuel tank

Manufacturer: Porsche  
 Model: 911S  
 ENGINE:

Class: C

Manufacturer ..... Porsche  
 Type ..... SOHC 6 cyl opposed  
 Bore & stroke ..... 3.15" x 2.60"  
 Capacity ..... 1991 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 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: 4 or 5  
     Ratios:

	Std.	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 cap .....  
 Oil sump cap .....12 Qts (Dry)  
 Fuel tank cap .....15.5

Gal

Alt:

ALTERNATE SPECIFICATIONS

901.201.001-30 - 26 Gal fuel tank

Manufacturer: Porsche  
 Model: 912  
 ENGINE:

Class: E

Manufacturer ..... Porsche  
 Type ..... OHV  
 Bore & stroke ..... 3.25" x 2.91"  
 Capacity ..... 1582 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 Valve head dia:  
     Intake .... 1.50"  
     Exhaust ... 1.34"  
 Carburation ..... Two Solex 40 PII-4

TRANSMISSION AND DRIVE TRAIN:

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

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, 5.15, 6.29

CHASSIS

Wheelbase ..... 87"  
 Track dimension, front .....53"  
 Track dimension, rear .....52"  
 Wheel Diameter ..... 15"  
 Rim Width ..... 4.5"

BRAKES

STANDARD ALTERNATE  
 Front: 11.3" Disc  
 Rear: 11.4" Disc

WEIGHT & CAPACITIES

Official weight: 2000 lbs Radiator cap .....  
 Oil sump cap ..... 5.5 Qt  
 Fuel tank cap ..... 16.4 Gal  
 Alt:

ALTERNATE SPECIFICATIONS

901.201.001.30 - 26 Gal fuel tank  
 901.351/352.401.15 - Ventilated disc brakes





Manufacturer: Rene Bonnet  
 Model: C.R.B./1  
 ENGINE:

Class: G

Manufacturer ..... Renault  
 Type ..... OHV 4 cyl in line  
 Bore & stroke ..... 2.76" x 2.83"  
 Capacity ..... 1108 cc  
 Head material ..... Aluminum  
 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  
 2-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 cap ..... 10 Qt  
 Oil sump cap ..... 5.3 Qt  
 Fuel tank cap ..... 12.5 Gal  
 Alt: 18.5 Gal

**ALTERNATE SPECIFICATIONS**

Dual caliper disc brakes – Bendix  
 Gordini head





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

Class: B

Manufacturer ..... Ford  
 Type ..... OHV V8  
 Bore & 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.  
 1 2.26 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  
 Overdrive  
     Make & Model: None  
     Ratio .....  
 Final drive ratios: 3.00,3.10,3.25,3.40,3.50,3.70,3.89,  
 4.11,4.29,4.33,4.57,4.71,4.86,5.14,5.43

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 cap ..... 18 Qt  
 Oil sump cap ..... 6.5 Qt  
 Fuel tank cap ..... 16 Gal  
 Alt: 37 Gal

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  
 ENGINE:

Class: B

Manufacturer ..... Ford  
 Type ..... OHV V8  
 Bore & 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 AND DRIVE TRAIN:

Clutch Diameter: 10.5"  
 Gearbox  
     No. speeds forward: 4  
     Ratios:  
     Std.     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  
 Overdrive  
     Make & Model:       None  
     Ratio .....  
 Final drive ratios:     3.00,3.10,3.25,3.40,3.50,3.70,3.89  
                           4.11,4.29,4.33,4.57,4.71,4.86,5.14,5.43,5.67

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 cap ..... 4 Qt (Gal?)  
   Oil sump cap ..... 6.5 Qt  
   Fuel tank cap ..... 16 Gal  
   Alt: 37 Gal

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

Manufacturer ..... Roots  
 Type ..... OHV 4 cyl in line  
 Bore & stroke ..... 3.12"x3.25" or 3.21"x3.00" or 3.11"x3.00"  
 Capacity ..... 1725 cc or 1592 cc or 1494 cc  
 Head material ..... Aluminum  
 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.
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 cap .....	9 Qt
		Oil sump cap .....	5 Qt
		Fuel tank cap .....	14 Gal
		Alt:	

**ALTERNATE SPECIFICATIONS**

- 1 Solex 32 PAIA
- 1 Zenith 36 WIP2
- S233196 – Aux fuel tank, 25 gal

Manufacturer: Roots  
 Model: Sunbeam Tiger  
 ENGINE:

Class: C

Manufacturer ..... Ford  
 Type ..... OHV V8  
 Bore & 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.  
     1            2.32       2.20       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, 3.32, 3.54, 3.70,  
                           3.92, 4.09, 4.27, 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 cap ..... 10 Qt  
                                   Oil sump cap ..... 5 Qt  
                                   Fuel tank cap ..... 14 Gal  
 Alt:

ALTERNATE SPECIFICATIONS

Lat 33 - 37 Gal fuel tank

Manufacturer: Standard Triumph Class: G

Model: Spitfire, Spitfire MK II

ENGINE:

Manufacturer ..... Triumph
Type ..... OHV 4 cyl in line
Bore & 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

Table with 5 columns: No. speeds forward (4), Ratios, Std., Alt., Alt.
Ratios:
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 ..... 0.821

Final drive ratios: 4.11, 4.55, 4.88

CHASSIS

Wheelbase ..... 83"
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 cap ..... 6 Qt
Oil sump cap ..... 5 Qt
Fuel tank cap ..... 11 Gal
Alt:

ALTERNATE SPECIFICATIONS

510467 - Vacuum brake servo
209257/8 - 8" rear drum brakes
Disc brakes - front - Girling 14P



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

Class: D

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 9" or 8.75"  
 Gearbox

No. speeds forward: 4

Ratios:

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

Overdrive

Make & Model: Laycock  
 Ratio ..... 0.821

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

WEIGHT & CAPACITIES

Official weight:	2000 lbs	Radiator cap .....	8 Qt
		Oil sump cap .....	6.5 Qt
		Fuel tank cap .....	14 Gal
		Alt:	32 Gal

ALTERNATE SPECIFICATIONS

Vacuum brake servo  
 Lightweight flywheel  
 Steel or Alfin drums – rear – 9" or 10"





Manufacturer: Turner  
 Model: 950 S  
 ENGINE:

Class: G

Manufacturer ..... BMC  
 Type ..... OHV 4 cyl in line  
 Bore & 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 1.125" or 1.25" SU

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 6.25"  
 Gearbox  
     No. speeds forward: 4  
     Ratios:  
         Std. Alt. Alt. Alt.  
     1 3.63 2.25  
     2 2.37 1.67  
     3 1.41 1.23  
     4 1.00 1.00  
     5  
 Overdrive  
     Make & Model: None  
     Ratio .....  
 Final drive ratios: 3.75, 4.22, 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: 9" Disc  
 Rear: 8" Drum

WEIGHT & CAPACITIES

Official weight: 1176 lbs  
 Radiator cap .....  
 Oil sump cap .....  
 Fuel tank cap .....  
 Alt:

ALTERNATE SPECIFICATIONS

Competition Flywheel

Manufacturer: Turner  
 Model: Turner Climax  
 ENGINE:

Class: D

Manufacturer ..... Coventry Climax  
 Type ..... SOHC 4 cyl in line  
 Bore & stroke ..... 2.85" x 2.625"  
 Capacity ..... 1097 cc  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 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.
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 cap .....  
   Oil sump cap .....  
   Fuel tank cap .....  
   Alt:



Manufacturer: Grantura Engineering  
 Model: TVR Climax  
 ENGINE:

Class: D

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter:  
 Gearbox

No. speeds forward:

Ratios:

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

Overdrive

Make & Model: None  
 Ratio .....

Final drive ratios: 4.3, 4.55, 4.88

CHASSIS

Wheelbase ..... 84"  
 Track dimension, front .....52"  
 Track dimension, rear .....52"  
 Wheel Diameter ..... 15"  
 Rim Width ..... 4.5"

BRAKES

STANDARD ALTERNATE  
 Front: 10.75" Disc  
 Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight: 1404 lbs Radiator cap ..... 8.5 Qt  
 Oil sump cap .....  
 Fuel tank cap ..... 12 Gal  
 Alt:

ALTERNATE SPECIFICATIONS

Moto-vac brake booster  
 Large fuel tank

Manufacturer: Grantura Engineering  
 Model: TVR Mk III 1622  
 ENGINE:

Class: E

Manufacturer ..... BMC (MG-A)  
 Type ..... OHV 4 cyl in line  
 Bore & 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.
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 ..... 0.802  
 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 cap ..... 6 Qt  
 Oil sump cap ..... 5 Qt  
 Fuel tank cap ..... 12 Gal  
 Alt:

ALTERNATE SPECIFICATIONS

COMP17 - Vacuum brake booster  
 COMP9 - 6 Gal fuel tank

Manufacturer: Volvo  
Model: P-1800, 1800S  
ENGINE:

Class: F

Manufacturer ..... Volvo  
Type ..... OHV 4 cyl in line  
Bore & 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.
1	3.13	2.62		
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 cap ..... 9 Qt  
Oil sump cap ..... 4 Qt  
Fuel tank cap ..... 12 Gal  
Alt:

ALTERNATE SPECIFICATIONS

525058 - 24 Gal fuel tank



Manufacturer: Yenko Sportscars  
 Model: Stinger Coupe  
 ENGINE:

Class: D

Manufacturer ..... Chevrolet  
 Type ..... OHV 6 cyl in line  
 Bore & stroke ..... 3.44" x 2.94"  
 Capacity ..... 164 cu in  
 Head material ..... Aluminum  
 Block material .... Aluminum  
 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.  
     1           3.11     2.54  
     2           2.20     1.80  
     3           1.47     1.32  
     4           1.00     1.00  
     5  
 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 cap .....  
   Oil sump cap ..... 7.0 Qt  
   Fuel tank cap ..... 14 Gal  
 Alt:

ALTERNATE SPECIFICATIONS

YS - 1.459 Aux fuel tank (10 Gal)  
 Delco-Moraine power brakes