

PCS69 Abarth Simca 1300

Abarth Simca 1300

Manufacturer: Abarth
Model: Abarth Simca 1300

Class: C

ENGINE:

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. 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

PCS69 Abarth Simca 1300

Oil sump cap

Fuel tank cap 15 Gal

Alt:

PCS69 Abarth Simca 2000

Abarth Simca 2000

Manufacturer: Abarth
Model: Abarth Simca 2000

Class: A

ENGINE:

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. 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

PCS69 Abarth Simca 2000

Oil sump cap 7.5 Qt

Fuel tank cap 22 Gal

Alt: 7 Gal, 15 Gal, 29 Gal

PCS69 AC Ace-Bristol and AC Aceca Bristol
 AC Ace-Bristol and AC Aceca Bristol

Manufacturer: AC Cars Class: D
 Model: AC Ace-Bristol and AC Aceca Bristol

ENGINE:

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. 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

PCS69 AC Ace-Bristol and AC Aceca Bristol

Fuel tank cap 16 Gal

Alt: 25 Gal

PCS69 Alfa Romeo 1750 Spider Veloce
Alfa Romeo 1750 Spider Veloce

Manufacturer: Alfa Romeo Class: D
Model: Alfa Romeo 1750 Spider Veloce

ENGINE:

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8.5";
Gearbox
 No. speeds forward: 5
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.30 2.76 2.54 2.33
 2 1.99 1.78 1.70 1.58
 3 1.35 1.30 1.26 1.28
 4 1.00 1.00 1.00 1.00
 5 0.79 0.79 0.86 0.88
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 4.10, 4.55, 4.78, 5.12, 5.37, 5.86, 6.14, 6.8

CHASSIS

Wheelbase 88.6
Track dimension, front 52.1";
Track dimension, rear 50.1";
Wheel Diameter 14";
Rim Width 5.5";

BRAKES STANDARD ALTERNATE

Front: 10.7" Disc
Rear: 10.5" Disc

WEIGHT & CAPACITIES

Official weight: 2032 lbs Radiator cap 10.25 Qt
Oil sump cap 6 Qt

PCS69 Alfa Romeo 1750 Spider Veloce
Fuel tank cap 12.2
Alt: 15.8 and 21.1 Gal

ALTERNATE SPECIFICATION

PCS69 Alfa Romeo 2600 Sprint and Spider
Alfa Romeo 2600 Sprint and Spider

Manufacturer: Alfa Romeo Class: D
Model: 2600 Sprint and Spider

ENGINE:

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. 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

PCS69 Alfa Romeo 2600 Sprint and Spider
2620 lbs-Sprint Fuel tank cap 16 Gal
 Alt: 21 Gal

PCS69 Alfa Romeo Giulia Spider Veloce
Alfa Romeo Giulia Spider Veloce

Manufacturer: Alfa Romeo Class: E
Model: Giulia Spider Veloce

ENGINE:

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. 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

PCS69 Alfa Romeo Giulia Spider Veloce
Fuel tank cap 15 Gal
Alt: 21 Gal

PCS69 Alfa Romeo Giulia Sprint and Spider
 Alfa Romeo Giulia Sprint & Spider

Manufacturer: Alfa Romeo Class: F
 Model: Giulia Sprint & Spider

ENGINE:

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. 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

PCS69 Alfa Romeo Giulia Sprint and Spider		
1809 lbs - Spider	Fuel tank cap	15 Gal
	Alt:	21 Gal

PCS69 Alfa Romeo Giulia Sprint GT and GTC
Alfa Romeo Giulia Sprint GT and GTC

Manufacturer: Alfa Romeo Class: E
Model: Giulia Sprint GT and GTC

ENGINE:

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. 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: Radiator cap 8 Qt
1970 lbs - Coupe Oil sump cap 6 Qt

PCS69 Alfa Romeo Giulia Sprint GT and GTC		
2010 lbs - Conv	Fuel tank cap	12 Gal
	Alt:	21 Gal

PCS69 Alfa Romeo Giulia Sprint Speciale
Alfa Romeo Giulia Sprint Speciale

Manufacturer: Alfa Romeo Class: E
Model: Giulia Sprint Speciale

ENGINE:

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. 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

PCS69 Alfa Romeo Giulia Sprint Speciale
Fuel tank cap 21 Gal
Alt:

PCS69 Alfa Romeo Giulia TZ

Alfa Romeo Giulia TZ

Manufacturer: Alfa Romeo
Model: Giulia TZ

Class: C

ENGINE:

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. 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

PCS69 Alfa Romeo Giulia TZ

Fuel tank cap 27 Gal

Alt:

PCS69 Alfa Romeo Giulietta Sprint Speciale and Zagato
Alfa Romeo Giulietta Sprint Speciale & Zagato

Manufacturer: Alfa Romeo Class: F
Model: Giulietta Sprint Speciale & Zagato

ENGINE:

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. 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 #150; 1688 lbs Oil sump cap 8 Qt

PCS69 Alfa Romeo Giulietta Sprint Speciale and Zagato
Speciale – 2076 lbs Fuel tank cap 26.4 Gal

ALTERNATE SPECIFICATION

PCS69 Alfa Romeo Giulietta Super Sprint and Spider
 Alfa Romeo Giulietta Super Sprint & Spider

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

ENGINE:

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. 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

PCS69 Alfa Romeo Giulietta Super Sprint and Spider
Spider – 1768 lbs Fuel tank cap 21 Gal-Sprint
16 Gal-Spider

ALTERNATE SPECIFICATION

21 Gal Fuel Tank – Spider</pre>

PCS69 Alfa Romeo Spider 1300 Junior
Fuel tank cap 12.2
Alt: 15.8 and 21.1 Gal

ALTERNATE SPECIFICATION

PCS69 Alfa Romeo Spider Duetto

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), corrected in following years

PCS69 Alpine A108 1000

Alpine A108 1000

Manufacturer: Alpine
Model: A108 1000

Class: G

ENGINE:

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. 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

PCS69 Alpine A108 1000

Fuel tank cap

Alt:

PCS69 Alpine A-110 1100

Fuel tank cap 8.5 Gal

Alt:

ALTERNATE SPECIFICATIONS

Servo assist brakes

Aux fuel tank – 8.5 Gal

PCS69 AMX Sports Coupe (290)

AMX Sports Coupe (290)

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

ENGINE:

Manufacturer American Motors
Type OHV-V8
Bore & stroke 3.75" x 3.28";
Capacity 290 cu in
Head material CI
Block material CI
Valve head dia:
 Intake 2.025";
 Exhaust ... 1.625";
Carburation Carter RBS 4BBL 1.44" Pri, 1.69" Sec

*(See below)

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 10.5";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 2.23 2.43 2.64 2.36
 2 1.77 1.76 2.10 1.62
 3 1.35 1.47 1.46 1.20
 4 1.00 1.00 1.00 1.00
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 2.87, 3.15, 3.54, 3.73, 3.91, 4.10, 4.44, 5.00

CHASSIS

Wheelbase 97.0
Track dimension, front 58.8";
Track dimension, rear 57.9";
Wheel Diameter 14";
Rim Width 6.0";

BRAKES STANDARD ALTERNATE ALTERNATE
Front: 10.0" Drum 11.19" Disc 11.29"
Disc
Rear: 10.0" Drum 11.29" Disc

WEIGHT & CAPACITIES

PCS69 AMX Sports Coupe (290)
Official weight: 2920 lbs Radiator cap 14 Qt
Oil sump cap 5 Qt
Fuel tank cap 19
Alt: 22 Gal

ALTERNATE SPECIFICATION

* Note: Standard Cast Iron intake manifold only

PCS69 AMX Sports Coupe (343)

AMX Sports Coupe (343)

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

ENGINE:

Manufacturer American Motors
Type OHV-V8
Bore & stroke 4.08" x 3.28";
Capacity 343 cu in
Head material CI
Block material CI
Valve head dia:
 Intake 2.025";
 Exhaust ... 1.625";
Carburation Carter RBS 4BBL 1.44" Pri, 1.69" Sec

*(See below)

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 10.5";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 2.23 2.43 2.64 2.36
 2 1.77 1.76 2.10 1.62
 3 1.35 1.47 1.46 1.20
 4 1.00 1.00 1.00 1.00
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 2.87, 3.15, 3.54, 3.73, 3.91, 4.10, 4.44, 5.00

CHASSIS

Wheelbase 97.0
Track dimension, front 58.8";
Track dimension, rear 57.9";
Wheel Diameter 14";
Rim Width 6.0";

BRAKES STANDARD ALTERNATE ALTERNATE
Front: 10.0" Drum 11.19" Disc 11.29"
Disc
Rear: 10.0" Drum 11.29" Disc

WEIGHT & CAPACITIES

	PCS69 AMX Sports Coupe (343)		
Official weight:	2933 lbs	Radiator cap	14 Qt
		Oil sump cap	5 Qt
		Fuel tank cap	19
		Alt:	22 Gal

ALTERNATE SPECIFICATION

* Note: Standard Cast Iron intake manifold only

PCS69 AMX Sports Coupe (390)

AMX Sports Coupe (390)

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

Class: A

ENGINE:

Manufacturer American Motors
Type OHV-V8
Bore & stroke 4.165" x 3.54";
Capacity 390 cu in
Head material CI
Block material CI
Valve head dia:
 Intake 2.025";
 Exhaust ... 1.625";
Carburation Carter RBS 4BBL 1.44" Pri, 1.69" Sec

*(See below)

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 10.5";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 2.23 2.43 2.64 2.36
 2 1.77 1.76 2.10 1.62
 3 1.35 1.47 1.46 1.20
 4 1.00 1.00 1.00 1.00
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 2.87, 3.15, 3.54, 3.73, 3.91, 4.10, 4.44, 5.00

CHASSIS

Wheelbase 97.0
Track dimension, front 58.8";
Track dimension, rear 57.9";
Wheel Diameter 14";
Rim Width 6.0";

BRAKES

STANDARD ALTERNATE
Front: 10.0" Drum 11.29" Disc
Rear: 10.0" Drum

WEIGHT & CAPACITIES

Official weight: 2957 lbs Radiator cap 14 Qt

PCS69 AMX Sports Coupe (390)

Oil sump cap	5 Qt
Fuel tank cap	19
Alt:	22 Gal

ALTERNATE SPECIFICATION

* Note: Standard Cast Iron intake manifold only

PCS69 Arnolt-Bristol

Arnolt-Bristol

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

Class: D

ENGINE:

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. 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

PCS69 Arnolt-Bristol

Fuel tank cap 19 Gal

Alt:

PCS69 Aston Martin DB-4

Aston Martin DB-4

Manufacturer: Aston Martin
Model: DB-4

Class: B

ENGINE:

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. 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

PCS69 Aston Martin DB-4

Fuel tank cap 37 Gal

Alt:

PCS69 Aston Martin DB4 GT and DB4 GT Zagato
Aston Martin DB4 GT & DB4 GT Zagato

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

ENGINE:

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. 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

PCS69 Aston Martin DB4 GT and DB4 GT Zagato

Oil sump cap

Fuel tank cap 37 Gal

Alt:

PCS69 Aston Martin DB5 Coupe and Convertible

Aston Martin DB5 Coupe & Convertible

Manufacturer: Aston Martin Class: B
Model: DB5 Coupe & Convertible

ENGINE:

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. 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

PCS69 Aston Martin DB5 Coupe and Convertible

Fuel tank cap 23/19 Gal

Alt:

PCS69 Austin Healey 3000 Mk I, II and III
 Austin Healey 3000 Mk I, II & III

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

ENGINE:

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. 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

PCS69 Austin Healey 3000 Mk I, II and III

Fuel tank cap 15 Gal

Alt: 18 Gal, 24 Gal, 30 Gal

PCS69 Austin Healey BN1, BN2 (100-4)

Austin Healey BN1, BN2 (100-4)

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. 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

PCS69 Austin Healey BN1, BN2 (100-4)

Fuel tank cap 14 Gal

Alt: 25 Gal

ALTERNATE SPECIFICATIONS

7H1719 Alfin brake drums

H8249 Disc brakes

PCS69 Austin Healey BN4, BN6 (100-6)

Austin Healey BN4, BN6 (100-6)

Manufacturer: Austin

Class: E

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

ENGINE:

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. 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

PCS69 Austin Healey BN4, BN6 (100-6)

Fuel tank cap 14.5 Gal
Alt: 25 Gal

ALTERNATE SPECIFICATIONS

H8257 Flywheel

H8249 Disc brakes

PCS69 Austin Healey Sprite 1100

Austin Healey Sprite 1100

Manufacturer: Austin

Class: G

Model: Austin Healey Sprite 1100

ENGINE:

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. 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: 1466 lbs Radiator cap 6 Qt
Oil sump cap 4 Qt

PCS69 Austin Healey Sprite 1100

Fuel tank cap 7 Gal

Alt:

ALTERNATE SPECIFICATIONS

AHA7565 Aux fuel tank – 7 Gal

8G8732 Servo brake kit

PCS69 Austin Healey Sprite AN8 (1100)

Austin Healey Sprite AN8 (1100)

Manufacturer: Austin

Class: G

Model: Austin Healey Sprite AN8 (1100)

ENGINE:

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. 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: 1466 lbs Radiator cap 6 Qt
Oil sump cap 4 Qt

PCS69 Austin Healey Sprite AN8 (1100)

Fuel tank cap 7 Gal

Alt:

ALTERNATE SPECIFICATIONS

AHA7565 Aux fuel tank – 7 Gal

8G8732 Servo brake kit

PCS69 Austin Healey Sprite Mk I and Mk II (948)
Austin Healey Sprite Mk I & Mk II (948)

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:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.20 3.63 2.93
 2 1.92 2.37 1.75
 3 1.36 1.41 1.24
 4 1.00 1.00 1.00
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 3.73, 3.91, 4.22, 4.55, 4.88, 5.38

CHASSIS

Wheelbase 80";
Track dimension, front 45.75";
Track dimension, rear 44.75";
Wheel Diameter 13";
Rim Width 3.5";

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

WEIGHT & CAPACITIES

Official weight: 1450 lbs Radiator cap 6 Qt
Oil sump cap

PCS69 Austin Healey Sprite Mk I and Mk II (948)

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

PCS69 Austin Healey Sprite MK IV (1275)
Austin Healey Sprite MK IV (1275)

Manufacturer: Austin Class: F
Model: Austin Healey Sprite MK IV (1275)

ENGINE:

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 HS2

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 6.5";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.20 3.63 2.93 2.57
 2 1.92 2.37 1.75 1.72
 3 1.36 1.41 1.24 1.26
 4 1.00 1.00 1.00 1.00
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 3.73, 4.22, 4.55, 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:	1478 lbs	Radiator cap	6 Qt
		Oil sump cap	4 Qt

PCS69 Austin Healey Sprite MK IV (1275)

Fuel tank cap 7.2 Gal

Alt:

ALTERNATE SPECIFICATIONS

Aux fuel tank – 7.3 Gal

PCS69 Autocars Sabra Sports

Autocars Sabra Sports

Manufacturer: Autocars
Model: Sabra Sports

Class: F

ENGINE:

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. 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

PCS69 Autocars Sabra Sports

Fuel tank cap 10 Gal

Alt:

PCS69 Corvette 283

Corvette 283

Manufacturer: Chevrolet Motor Division
Model: Corvette 283

Class: B

ENGINE:

Manufacturer Chevrolet
Type OHV – V8
Bore & stroke 3.88” x 3.00”
Capacity 283 cu in
Head material C.I.
Block material C.I.
Valve head dia:
 Intake 1.94” or 1.72”
 Exhaust ... 1.50”
Carburation Roch. FI (see alternates below)

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 10”
Gearbox
 No. speeds forward: 3 or 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 2.21 2.20 2.47 2.94
 2 1.32 1.66 1.53 1.68
 3 1.00 1.31 1.00 1.00
 4 1.00
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 3.27, 3.36, 3.55, 3.70, 4.11, 4.56

CHASSIS

Wheelbase 101.85”
Track dimension, front 57”
Track dimension, rear 59”
Wheel Diameter 15”
Rim Width 5.5”

BRAKES

STANDARD ALTERNATE
Front: 11” Drum
Rear: 11” Drum

WEIGHT & CAPACITIES

Official weight: 2731 lbs Radiator cap 16.5 Qt
Oil sump cap 5 Qt

PCS69 Corvette 283

Fuel tank cap 16.4 Gal
Alt: 24 Gal

ALTERNATE SPECIFICATIONS

Alternate carburation: one or two Carter 4-bbl

Finned C.I. brake drums of larger width

Fast steering adapter

Note: Standard Specifications include either hydraulic or solid lifters standard

PCS69 Corvette 327

Corvette 327 (1962)

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

Class: B

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. 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: 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

PCS69 Corvette 327

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

PCS69 Corvette Sting Ray 327

Corvette Sting Ray 327 thru 1967

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

ENGINE:

Manufacturer Chevrolet
Type OHV #150; V8
Bore & stroke 4.00#148; x 3.25#148;
Capacity 327 cu in
Head material C.I.
Block material C.I.
Valve head dia:
Intake 1.94#148; or 1.72#148; or 2.02#148;
Exhaust ... 1.50#148; or 1.6#148;
Carburation Roch. FI or one 4-bbl (Holley or Carter)

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 10#148; or 11#148;
Gearbox
No. speeds forward: 3 or 4
Ratios:
Std. Alt. Alt. 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#148;
Track dimension, front 58.9#148;
Track dimension, rear 59.7#148;
Wheel Diameter 15#148;
Rim Width 6#148;

BRAKES

STANDARD ALTERNATE
Front: 11.75#148; Disc 11#148; Drum
Rear: 11.75#148; Disc 11#148; Drum

WEIGHT & CAPACITIES

Official weight: 2906 lbs Radiator cap 19 Qt
Oil sump cap 5 Qt

PCS69 Corvette Sting Ray 327

Fuel tank cap 20 Gal

Alt: 42.5 Gal or 36.5 Gal

ALTERNATE SPECIFICATIONS

Note: Hydraulic or solid lifters standard

PCS69 Corvette Sting Ray 327 Roadster 1968
 Corvette Sting Ray 327 Roadster 1968

Manufacturer: Chevrolet Motor Division Class: B
 Model: Corvette Sting Ray 327 Roadster 1968

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 2.017" 2.023”
 Exhaust ... 1.605”
 Carburation One Rochester 4 bbl 1.38" Pri, 2.25" Sec

7028219

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 10” or 11”
 Gearbox
 No. speeds forward: 4 or 3
 Ratios:
 Std. Alt. Alt. Alt. Alt. (Automatic)
 1 2.52 2.20 2.48
 2 1.88 1.64 1.48
 3 1.47 1.28 1.00
 4 1.00 1.00
 5
 Overdrive
 Make & Model: None
 Ratio
 Final drive ratios: 2.46,2.73,2.93,3.08,3.36,3.55,3.70,4.11,4.56,4.88

CHASSIS

Wheelbase 98”
 Track dimension, front 58.3”
 Track dimension, rear 59.0”
 Wheel Diameter 15”
 Rim Width 7”

BRAKES STANDARD ALTERNATE
 Front: 11.75” Disc
 Rear: 11.75” Disc

WEIGHT & CAPACITIES

Official weight: 2906 lbs Radiator cap 19 Qt

PCS69 Corvette Sting Ray 327 Roadster 1968

Oil sump cap	5 Qt
Fuel tank cap	20 Gal
Alt:	42.5 Gal

ALTERNATE SPECIFICATIONS

#3916143 4bbl 1.687 Pri, 1.687 Sec

PCS69 Corvette Sting Ray 350 Roadster and Coupe 1969
 Corvette Sting Ray 350 Roadster & Coupe 1969

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

ENGINE:*

Manufacturer Chevrolet
 Type OHV – V8
 Bore & stroke 4.00” x 3.48”;
 Capacity 350 cu in
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 2.02”;
 Exhaust ... 1.60”;
 Carburation One Rochester 4 bbl 1.38" Pri, 2.25" Sec

7029207

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 10.4” or 11”;
 Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 2.20 2.52
 2 1.64 1.88
 3 1.28 1.47
 4 1.00 1.00
 5
 Overdrive
 Make & Model: None
 Ratio
 Final drive ratios: 2.46,2.60,2.73,2.92,3.08,3.36,3.55,
 3.70,3.90,4.11,4.56,4.88,5.14

CHASSIS

Wheelbase 98”;
 Track dimension, front 58.3”;
 Track dimension, rear 59.0”;
 Wheel Diameter 15”;
 Rim Width 7”;

BRAKES STANDARD ALTERNATE
 Front: 11.75” Disc
 Rear: 11.75” Disc

WEIGHT & CAPACITIES

PCS69 Corvette Sting Ray 350 Roadster and Coupe 1969
Official weight: 2906 lbs Radiator cap 19 Qt
Oil sump cap 5 Qt
Fuel tank cap 20 Gal
Alt: 42 Gal

ALTERNATE SPECIFICATIONS
J-56 Brake System

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

PCS69 Corvette Sting Ray 396

Corvette Sting Ray 396

Manufacturer: Chevrolet Motor Division
Model: Corvette Sting Ray 396

Class: A

ENGINE:

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. Alt. Alt.
 1 2.58 2.56 2.20
 2 1.48 1.91 1.64
 3 1.00 1.48 1.28
 4 1.00 1.00
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 2.73,2.93,3.08,3.36,3.55,3.70,4.11,4.56

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

PCS69 Corvette Sting Ray 396

Fuel tank cap 20 Gal

Alt: 36.5 Gal

ALTERNATE SPECIFICATIONS

Note: Hydraulic or solid lifters standard

PCS69 Corvette Sting Ray 427

Corvette Sting Ray 427 thru 1967

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

Class: A

ENGINE:

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. 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

PCS69 Corvette Sting Ray 427

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

PCS69 Corvette Sting Ray 427 Roadster 1968
 Corvette Sting Ray 427 Roadster 1968

Manufacturer: Chevrolet Motor Division Class: A
 Model: Corvette Sting Ray 427 Roadster 1968

ENGINE:*

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 2.195”
 Exhaust ... 1.845”
 Carburation One Holley 4-bbl 1.750” R4054A

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 10.4" or 11.0”
 Gearbox
 No. speeds forward: 4 or 3
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 2.20 2.52 2.48
 2 1.64 1.88 1.48
 3 1.28 1.47 1.00
 4 1.00 1.00
 5
 Overdrive
 Make & Model: None
 Ratio
 Final drive ratios: 2.46,2.73,2.93,3.08,3.36,3.55,3.70,4.11,4.56,4.88

CHASSIS

Wheelbase 98”
 Track dimension, front 58.3”
 Track dimension, rear 59.0”
 Wheel Diameter 15”
 Rim Width 7”

BRAKES	STANDARD	ALTERNATE
	Front: 11.75” Disc	
	Rear: 11.75” Disc	

WEIGHT & CAPACITIES

Official weight:	2956 lbs	Radiator cap	23 Qt
		Oil sump cap	5 Qt

PCS69 Corvette Sting Ray 427 Roadster 1968

Fuel tank cap 20 Gal
Alt: 42.5 Gal

ALTERNATE SPECIFICATIONS

3 Carb System:

R4055A One Holley 2 bbl 1.50" Pri

R3659A Two Holley 2 bbl 1.75" Sec

* Includes L88 Engine

PCS69 Corvette Sting Ray 427 Roadster and Coupe 1969
 Corvette Sting Ray 427 Roadster & Coupe 1969

Manufacturer: Chevrolet Motor Division Class: A
 Model: Corvette Sting Ray 427 Roadster & Coupe 1969

ENGINE:*

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. or Aluminum
 Valve head dia:
 Intake 2.20”
 Exhaust ... 1.84”
 Carburation One Holley 4bbl R-4296A 1.750”

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 10.4" or 11.0”
 Gearbox
 No. speeds forward: 4 or 3
 Ratios:
 Std. Alt. Alt. Alt. (Automatic)
 1 2.20 2.52 2.48
 2 1.64 1.88 1.48
 3 1.28 1.47 1.00
 4 1.00 1.00
 5
 Overdrive
 Make & Model: None
 Ratio
 Final drive ratios: 2.46,2.73,2.93,3.08,3.36,3.55,3.70,
 4.11,4.56,4.88,5.14

CHASSIS

Wheelbase 98”
 Track dimension, front 59.7”
 Track dimension, rear 62.24”
 Wheel Diameter 15”
 Rim Width 8.0”

BRAKES STANDARD ALTERNATE
 Front: 11.75” Disc
 Rear: 11.75” Disc

WEIGHT & CAPACITIES

Official weight: 2881 lbs Radiator cap 23 Qt

PCS69 Corvette Sting Ray 427 Roadster and Coupe 1969

Oil sump cap	5 Qt
Fuel tank cap	20 Gal
Alt:	42 Gal

ALTERNATE SPECIFICATIONS

J-56 Brake System

* Includes L88 Engine

PCS69 Daimler SP 250

Daimler SP 250

Manufacturer: Daimler
Model: SP 250

Class: D

ENGINE:

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. 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

PCS69 Daimler SP 250

Fuel tank cap 15 Gal

Alt:

PCS69 Datsun SPL-310U

Datsun SPL-310U

Manufacturer: Nissan
Model: Datsun SPL-310U

Class: G

ENGINE:

Manufacturer Nissan
 Type OHV 4 cyl in line
 Bore & stroke 3.15" x 2.91";
 Capacity 1488 cc
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.65";
 Exhaust ... 1.26";
 Carburation Two Hitachi HJB-38W

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8";
 Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt. Alt.
 1 3.52 3.36 2.45 3.64
 2 2.14 2.04 1.62 2.21
 3 1.33 1.27 1.27 1.37
 4 1.00 1.00 1.00 1.00
 5
 Overdrive
 Make & Model: None
 Ratio
 Final drive ratios: 3.89, 4.11, 4.38, 4.62, 5.13

CHASSIS

Wheelbase 89.8";
 Track dimension, front 48";
 Track dimension, rear 47.2";
 Wheel Diameter 13";
 Rim Width 4";

BRAKES	STANDARD	ALTERNATE
Front:	9" Drum	
Rear:	9" Drum	

WEIGHT & CAPACITIES

Official weight: 1890 lbs Radiator cap 7 Qt
 Oil sump cap 3.1 Qt

PCS69 Datsun SPL-310U

Fuel tank cap 11.3 Gal

Alt:

PCS69 Datsun SPL-311 and SPL-311U

Datsun SPL-311 & SPL-311U

Manufacturer: Nissan Class: F
Model: Datsun SPL-311 & SPL-311U

ENGINE:

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" Disc
Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight: 1905 lbs Radiator cap 8.4 Qt

PCS69 Datsun SPL-311 and SPL-311U

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

ALTERNATE SPECIFICATIONS

17201-00311 30 Gal fuel tank

PCS69 Datsun SRL 311-U (Nikuni)

Datsun SRL 311-U (Nikuni/Solex)

Manufacturer: Nissan

Class: C

Model: Datsun SRL 311-U (Nikuni/Solex)

ENGINE:

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. Alt. Alt. Alt.
 1 2.96 2.96 1.858
 2 1.86 1.86 1.383
 3 1.31 1.31 1.217
 4 1.00 1.00 1.000
 5 0.85 0.85 0.850
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 3.70,3.89,4.11,4.38,4.63,4.88,
5.13,5.38,5.86,6.14,6.83

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

PCS69 Datsun SRL 311-U (Nikuni)

Oil sump cap 4.2 Qt

Fuel tank cap 11.3 Gal

Alt: 15.8 or 31.6 Gal

PCS69 Datsun SRL 311-U (SU)

Datsun SRL 311-U (SU)

Manufacturer: Nissan

Class: C

Model: Datsun SRL 311-U (SU)

ENGINE:

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 Hitachi (SU) HJG W 1.81" Side draft

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8";
 Gearbox
 No. speeds forward: 5
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt. Alt.
 1 2.96 2.96 1.858
 2 1.86 1.86 1.383
 3 1.31 1.31 1.217
 4 1.00 1.00 1.000
 5 0.85 0.85 0.850
 Overdrive
 Make & Model: None
 Ratio
 Final drive ratios: 3.70,3.89,4.11,4.38,4.63,4.88,
 5.13,5.38,5.86,6.14,6.83

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

PCS69 Datsun SRL 311-U (SU)

Oil sump cap 4.2 Qt

Fuel tank cap 11.3 Gal

Alt: 15.8 or 31.6 Gal

PCS69 Datsun SRL 311-U

Datsun SRL 311-U

Manufacturer: Nissan
Model: Datsun SRL 311-U

Class: C

ENGINE:

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. 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

PCS69 Datsun SRL 311-U

Fuel tank cap 11.3 Gal

Alt: 15.8 or 31.6 Gal

PCS69 Deutsch-Bonnet DB HBR5 851 and 954

Deutsch-Bonnet DB HBR5 851 & 954

Manufacturer: Deutsch-Bonnet

Class: H

Model: DB HBR5 851 & 954

ENGINE:

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. 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

PCS69 Deutsch-Bonnet DB HBR5 851 and 954
Fuel tank cap
Alt:

PCS69 Elva Courier Mk I, II, III (1622)
Elva Courier Mk I, II, III (1622)

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

ENGINE:

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. 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

PCS69 Elva Courier Mk I, II, III (1622)

Fuel tank cap 11 Gal

Alt:

ALTERNATE SPECIFICATIONS:

AEH 7252 Competition flywheel

ATB 7224 MGA axle housing assy

PCS69 Elva Courier Mk III 1800 and Mk IV 1800
 Elva Courier Mk III 1800 & Mk IV 1800

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

ENGINE:

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. 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

PCS69 Elva Courier Mk III 1800 and Mk IV 1800

Fuel tank cap 11 Gal

Alt: 20 Gal, 6.5 Gal

ALTERNATE SPECIFICATIONS:

AEH 746 Steel flywheel

ATB 7224 MGA Rear axle assy.

PCS69 Elva Courier Mk IV (1622)

Elva Courier Mk IV (1622)

Manufacturer: Trojan Ltd

Class: E

Model: Elva Courier Mk IV (1622)

ENGINE:

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. 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

PCS69 Elva Courier Mk IV (1622)

Fuel tank cap 11 Gal

Alt:

ALTERNATE SPECIFICATIONS:

AEH 7252 Competition flywheel

ATB 7224 MGA axle housing assy

PCS69 Elva Courier Mk IV T Ford

Elva Courier Mk IV T Ford

Manufacturer: Trojan Ltd

Class: E

Model: Elva Courier Mk IV T Ford

ENGINE:

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. 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
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

PCS69 Elva Courier Mk IV T Ford

Fuel tank cap 8 Gal

Alt: 20 Gal

PCS69 Fiat 1500 Cabriolet (Spider)

Fuel tank cap 10 Gal

Alt:

PCS69 Fiat 1500 Spider DOHC

Fuel tank cap 12 Gal

Alt:

PCS69 Fiat 850 Spider

Fiat 850 Spider

Manufacturer: Fiat
Model: Fiat 850 Spider

Class: H

ENGINE:

Manufacturer Fiat
Type OHV 4 cyl in line
Bore & stroke 2.56" x 2.5"
Capacity 51.44 cu in
Head material Aluminum
Block material C.I.
Valve head dia:
 Intake 1.146"
 Exhaust ... 1.028"
Carburation One Weber 30 DIC 1 downdraft

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 6.3"
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.64
 2 2.06
 3 1.41 1.41
 4 0.96 1.17
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 4.11, 4.875, 4.875, 5.57

CHASSIS

Wheelbase 79.8"
Track dimension, front 45.75"
Track dimension, rear 46.65"
Wheel Diameter 13"
Rim Width 4.5"

BRAKES

STANDARD ALTERNATE
Front: 8.9" Disc 9.25" Disc
Rear: 7.3" Drum

WEIGHT & CAPACITIES

Official weight: 1543 lbs Radiator cap 8.0 qt
Oil sump cap 3.4 qt

PCS69 Fiat 850 Spider

Fuel tank cap 7.9 Gal

Alt:

ALTERNATE SPECIFICATION

4091650 Girling Disk Brake Caliper

PCS69 Fiat Abarth (DOHC)

Fiat Abarth (DOHC)

Manufacturer: Abarth
Model: Fiat Abarth (DOHC)

Class: D

ENGINE:

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

PCS69 Fiat Abarth (DOHC)

Fuel tank cap 7 Gal

Alt: 16 or 19 Gal

ALTERNATE SPECIFICATIONS

Alfin Brakes (2, 3, or 4 shoe)

Front end reinforcement kit

PCS69 Fiat Abarth 1000 Monomille

Fiat Abarth 1000 Monomille

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

PCS69 Fiat Abarth 1000 Monomille

Fuel tank cap 7 Gal

Alt: 16 or 19 Gal

PCS69 Fiat Abarth 700 DOHC, 750 DOHC

Fiat Abarth 700 DOHC, 750 DOHC

Manufacturer: Abarth

Class: G

Model: Fiat Abarth 700 DOHC, 750 DOHC

ENGINE:

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

PCS69 Fiat Abarth 700 DOHC, 750 DOHC

Fuel tank cap 7 Gal

Alt: 19 Gal

ALTERNATE SPECIFICATIONS

Alfin Brakes (2, 3, or 4 shoe)

Disc brakes

Front end reinforcement kit

PCS69 Fiat Abarth OTS 1000 Coupe

Fiat Abarth OTS 1000 Coupe

Manufacturer: Abarth

Class: G

Model: Fiat Abarth OTS 1000 Coupe

ENGINE:

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 or 36 DCL7

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 6.29";
Gearbox
 No. speeds forward: 4 or 5
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.636 1.388 2.845 3.384
 2 2.055 1.175 1.189 1.166 1.947 2.437
 3 1.409 1.333 1.200 1.636 1.470 1.430
 4 0.963 1.089 1.1 1.1037 1.166 1.030
 5 0.866 0.806
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 3.70, 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

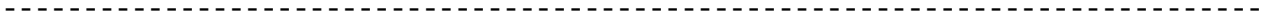
Front: 8.9"; Disc
Rear: 7.3"; Drum

WEIGHT & CAPACITIES

Official weight: 1532 lbs Radiator cap 15.8 Pts
Oil sump cap

PCS69 Fiat Abarth OTS 1000 Coupe

Fuel tank cap	7.9 Gal
Alt:	16.6 Gal



PCS69 Fiat Abarth OTS 1000 Spider

Fiat Abarth OTS 1000 Spider

Manufacturer: Abarth

Class: G

Model: Fiat Abarth OTS 1000 Spider

ENGINE:

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 1.146”
 Exhaust ... 1.028”
Carburation One Weber 36 - DC-L-4 (30mm)

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 6.3”
Gearbox
 No. speeds forward: 4 or 5
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.64 2.85 3.38 3.38
 2 2.06 1.95 2.06 2.44
 3 1.41 1.47 1.43 1.33
 4 0.96 1.17 1.03 1.14
 5 0.87 0.81
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 3.70, 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: 1520 lbs Radiator cap 7.9 Qt
Oil sump cap 5.1 Qt

PCS69 Fiat Abarth OTS 1000 Spider

Fuel tank cap 7.99 Gal

Alt: 15.6 Gal

ALTERNATE SPECIFICATION

Aluminum Flywheel

PCS69 Fiat Abarth OTS 1300-124 Spider
Fiat Abarth OTS 1300/124 Coupe

Manufacturer: Abarth Class: F
Model: Fiat Abarth OTS 1300/124 Coupe

ENGINE:

Manufacturer Fiat Abarth
Type OHV 4 cyl in line
Bore & stroke 2.98" x 2.40";
Capacity 78.08 cu in
Head material Aluminum
Block material C.I.
Valve head dia:
 Intake 1.146";
 Exhaust ... 1.028";
Carburation One Weber 36 - DC-L-4 (30mm)

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 6.3";
Gearbox
 No. speeds forward: 4 or 5
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.64 2.85 3.38 3.38
 2 2.06 1.95 2.06 2.44
 3 1.41 1.47 1.43 1.33
 4 0.96 1.17 1.03 1.14
 5 0.87 0.81
Overdrive
 Make & Model: None
 Ratio

Final drive ratios: 3.70, 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 5.5";

BRAKES

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

WEIGHT & CAPACITIES

Official weight: 1548 lbs	Radiator cap	10.0 Qt
	Oil sump cap	5.0 Qt

PCS69 Fiat Abarth OTS 1300-124 Spider

Fuel tank cap 7.9 Gal

Alt: 15.6 Gal

ALTERNATE SPECIFICATION

Aluminum Flywheel

PCS69 G.S.M. Delta

G.S.M. Delta

Manufacturer: G.S.M.
Model: Delta

Class: D

ENGINE:

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. 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

PCS69 G.S.M. Delta

Fuel tank cap

Alt:

PCS69 Ginetta G4-1000

Ginetta G4-1000

Manufacturer: Ginetta
Model: G4-1000

Class: D

ENGINE:

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. Alt. Alt.
 1 3.54 2.90 2.50
 2 2.40 1.70 1.64
 3 1.41 1.28 1.23
 4 1.00 1.00 1.00
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 3.7, 3.9, 4.2, 4.5, 4.9

CHASSIS

Wheelbase 80.5";
Track dimension, front 47.75";
Track dimension, rear 47.75";
Wheel Diameter 13";
Rim Width 4";

BRAKES

STANDARD

ALTERNATE

Front: 9" Disc
Rear: 7" Drum

Alloy drums (G4 & BMC)

7A)

WEIGHT & CAPACITIES

Official weight: 990 lbs Radiator cap 8 Qt

PCS69 Ginetta G4-1000

Oil sump cap	3 Qt
Fuel tank cap	6 Gal
Alt:	8.4 Gal



PCS69 Ginetta G4-1500

Ginetta G4-1500

Manufacturer: Ginetta
 Model: G4-1500

Class: C

ENGINE:

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. 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 150; BMC 150; 7A Alloy drums

(rear)

WEIGHT & CAPACITIES

Official weight: 1100 lbs Radiator cap 8 Qt

PCS69 Ginetta G4-1500

Oil sump cap	3.2 Qt
Fuel tank cap	6.0 Gal
Alt:	8.4 Gal



PCS69 Griffith 200

Griffith 200

Manufacturer: Griffith
Model: 200

Class: A

ENGINE:

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. 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

PCS69 Griffith 200

Fuel tank cap 18 Gal
Alt: 37 Gal

ALTERNATE SPECIFICATIONS

Mot-Vac vacuum brake booster

PCS69 GT-6 +

Triumph GT-6 +

Manufacturer: Standard Triumph International
Model: GT-6 +

Class: E

ENGINE:

Manufacturer Triumph
Type OHV 6 cyl in line
Bore & stroke 2.94" x 2.99";
Capacity 1998 cc
Head material C.I.
Block material C.I.
Valve head dia:
 Intake 1.438";
 Exhaust ... 1.26";
Carburation Two 1.5" Stromberg CD 150 Sidedraft or two
1.5" SU

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8.5";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 2.65
 2 1.78
 3 1.25
 4 1.00
 5
Overdrive
 Make & Model: Laycock "D";
 Ratio 0.802
Final drive ratios: 3.27, 3.89, 4.1, 4.55

CHASSIS

Wheelbase 83";
Track dimension, front 49";
Track dimension, rear 49";
Wheel Diameter 13";
Rim Width 4.5";

BRAKES

STANDARD ALTERNATE
Front: 9.7" Disc
Rear: 8.0" Drum

WEIGHT & CAPACITIES

Official weight: 1818 lbs Radiator cap 6.6 qt

PCS69 GT-6 +

Oil sump cap	4.8 qt
Fuel tank cap	11.7 gal
Alt:	23.4 gal

ALTERNATE SPECIFICATIONS

PCS69 GT-6

Triumph GT-6

Manufacturer: Standard Triumph
Model: GT-6

Class: E

ENGINE:

Manufacturer Triumph
Type OHV 6 cyl in line
Bore & stroke 2.94" x 2.99";
Capacity 1998 cc
Head material C.I.
Block material C.I.
Valve head dia:
 Intake 1.305";
 Exhaust ... 1.180";
Carburation Two 1.5" Stromberg CD 150 or two 1.5" SU

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8.5";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 2.65
 2 1.78
 3 1.25
 4 1.00
 5
Overdrive
 Make & Model: Laycock "D";
 Ratio 0.802
Final drive ratios: 3.27, 3.89, 4.1, 4.5

CHASSIS

Wheelbase 83.0";
Track dimension, front 50.0";
Track dimension, rear 49.0";
Wheel Diameter 13.0";
Rim Width 4.5";

BRAKES

STANDARD ALTERNATE
Front: 9.7" Disc
Rear: 8.0" Drum

WEIGHT & CAPACITIES

Official weight: 1812 lbs Radiator cap 6.6 qt
Oil sump cap 4.8 qt

PCS69 GT-6

Fuel tank cap	11.7 gal
Alt:	23.4 gal

ALTERNATE SPECIFICATIONS

PCS69 Hans Glas 1300 GT

Hans Glas 1300 GT

Manufacturer: Hans Glas GMBH
Model: Glas 1300 GT

Class: G

ENGINE:

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. 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 9.8";
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

PCS69 Hans Glas 1300 GT

Fuel tank cap 15.3 Gal

Alt: 22.0 Gal

PCS69 Hans Glas 1700 GT

Hans Glas 1700 GT

Manufacturer: Hans Glas GMBH
Model: Glas 1700 GT

Class: F

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. 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

PCS69 Hans Glas 1700 GT

Fuel tank cap 14.5 Gal

Alt:

PCS69 Honda S-600 Coupe and Convertible
Honda S-600 Coupe and Convertible

Manufacturer: Honda Class: H
Model: S-600 Coupe and Convertible

ENGINE:

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.
		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

PCS69 Honda S-600 Coupe and Convertible

Front: 8.5" Drum

Rear: 8.5" Drum

WEIGHT & CAPACITIES

Official weight:

1603 lbs - Coupe

1565 lbs & #150; Conv

Radiator cap ... 6.5 Qt

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

PCS69 Honda S-800 and S-800 Coupe

Honda S-800 and S-800 Coupe

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

Class: G

ENGINE:

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: 1576 lbs - Coupe
 Radiator cap ... 5.5 Qt
 Oil sump cap ... 3.9 Qt

PCS69 Honda S-800 and S-800 Coupe
1534 lbs – Conv Fuel tank cap .. 9.2 Gal

Conv

Alt: 7.9 Gal Coupe

ALTERNATE SPECIFICATIONS

13.2 Gal fuel tank

18.5 Gal fuel tank

PCS69 Jaguar XK 120, XK 140, XK 150, 3.4 and 3.8

Jaguar XK 120, XK 140, XK 150, 3.4 & 3.8

Manufacturer: Jaguar

Class: D

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

ENGINE:

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. 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

PCS69 Jaguar XK 120, XK 140, XK 150, 3.4 and 3.8

Fuel tank cap 17 Gal

Alt: see below

ALTERNATE SPECIFICATIONS

C.4809 Flywheel

C.4359 Fuel Tank

XK-E intake manifolds

PCS69 Jaguar XK-E, 3.8 and 4.2, Coupe and Roadster
 Jaguar XK-E, 3.8 & 4.2, Coupe and Roadster
 Manufacturer: Jaguar Class: B
 Model: XK-E, 3.8 & 4.2, Coupe and Roadster

ENGINE:

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. 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

PCS69 Jaguar XK-E, 3.8 and 4.2, Coupe and Roadster
Alt: 29 or 37 Gal

ALTERNATE SPECIFICATIONS

XK 2528 Flywheel

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

PCS69 Lotus 7 and 7 America

Lotus 7 & 7 America

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.
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

PCS69 Lotus 7 and 7 America
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 98#148; disc brake kit (results in 7/8#148; track
increase)

PCS69 Lotus 7 and 7 America

Lotus 7 & 7 America

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.
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

PCS69 Lotus 7 and 7 America
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 98#148; disc brake kit (results in 7/8#148; track
increase)

PCS69 Lotus Elan + 2

Lotus Elan + 2

Manufacturer: Lotus
Model: Lotus Elan + 2

Class: C

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: 8.0";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.54 2.51 2.97 2.51
 2 2.40 1.64 2.01 1.64
 3 1.41 1.23 1.40 1.23
 4 1.00 1.00 1.00 1.00
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 3.55, 3.77, 3.90, 4.12, 4.43, 4.70

CHASSIS

Wheelbase 96";
Track dimension, front 54";
Track dimension, rear 55";
Wheel Diameter 13";
Rim Width 5.5";

BRAKES

STANDARD ALTERNATE
Front: 9.0" Disc 9.63" Disc
Rear: 10.0" Disc 9.25" Disc

WEIGHT & CAPACITIES

Official weight: 1740 lbs Radiator cap 8 Qt
Oil sump cap 4 Qt

PCS69 Lotus Elan + 2

Fuel tank cap 15.6 Gal

Alt: 12.5 Gal

ALTERNATE SPECIFICATIONS:

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

PCS69 Lotus Elan and S-2 (Roadster)
 Lotus Elan 1600 & S-2 thru S-4 (Rdstr, Cpe & Dhead)

Manufacturer: Lotus Class: C
 Model: Lotus Elan 1600 & S-2 thru S-4 (Roadster, Coupe & Drop Head)

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: 8.0";
 Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.54 2.51 2.97 2.51
 2 2.40 1.64 2.01 1.64
 3 1.41 1.23 1.40 1.23
 4 1.00 1.00 1.00 1.00
 5
 Overdrive
 Make & Model: None
 Ratio
 Final drive ratios: 3.55, 3.77, 3.90, 4.12, 4.43, 4.70

CHASSIS

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

BRAKES

	STANDARD	ALTERNATE
Front:	9.0" Disc	9.63" Disc
Rear:	10.0" Disc	9.25" Disc

WEIGHT & CAPACITIES

Official weight: 1320 lbs Radiator cap 8 Qt

PCS69 Lotus Elan and S-2 (Roadster)
Rdstr & Cpe 1368 lbs Oil sump cap 4 Qt
 Fuel tank cap 12 Gal
 Alt:

ALTERNATE SPECIFICATIONS:

Two Stromberg 175 CD 2 1.75" ;
26L-702A 10.5 Gal auxillary fuel tank
26C-059/60A Alloy brake calipers, front

PCS69 Lotus Elite - Series 1 and 2

Lotus Elite - Series 1 and 2

Manufacturer: Lotus Class: E
Model: Lotus Elite - Series 1 and 2

ENGINE:

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: 8”
Gearbox
No. speeds forward: 4
Ratios:
Std. Alt. Alt. Alt. Alt. Alt.
1 2.53 2.45 3.67
2 1.71 1.62 2.20
3 1.23 1.26 1.32
4 1.00 1.00 1.00
5
Overdrive
Make & Model: None
Ratio
Final drive ratios: 3.7, 3.9, 4.22, 4.55, 4.88, 5.38

CHASSIS

Wheelbase 86”
Track dimension, front 47”
Track dimension, rear 48”
Wheel Diameter 15”
Rim Width 4.5”

BRAKES STANDARD ALTERNATE
Front: 9.5” Disc
Rear: 9.5” Disc

WEIGHT & CAPACITIES

Official weight: 1406 lbs Radiator cap 7.5 Qt
Oil sump cap 5 Qt

PCS69 Lotus Elite - Series 1 and 2

Fuel tank cap 8 Gal

Alt: 10.5 or 12.5 Gal

ALTERNATE SPECIFICATIONS

AR Alloy Brake Calipers – Front

NR Alloy Brake Calipers - Rear

PCS69 Lotus Mark 46 Europa

Fuel tank cap 8.4 Gal
Alt: 16.8 Gal

ALTERNATE SPECIFICATIONS:

PCS69 Lotus Super 7

Lotus Super 7

Manufacturer: Lotus
Model: Super 7

Class: D

ENGINE:

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.
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	(see below)
Rear:	7"; Drum	

WEIGHT & CAPACITIES

Official weight:	900 lbs	Radiator cap	8.0 Qt
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PCS69 Lotus Super 7

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

ALTERNATE SPECIFICATIONS

0A0B405/6 Front disk brakes (9”, results in 7/8” track increase)

PCS69 Marcos GT 1000

Marcos GT 1000

Manufacturer: Marcos
Model: GT 1000

Class: D

ENGINE:

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. 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

PCS69 Marcos GT 1000

Fuel tank cap 7 Gal

Alt: 19 Gal

PCS69 Matra MB8, DJET5 and MB8S, DJET5S

Matra MB8, DJET5 & MB8S, DJET5S

Manufacturer: Matra Class: G
Model: MB8, DJET5 & MB8S, DJET5S

ENGINE:

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

PCS69 Matra MB8, DJET5 and MB8S, DJET5S

Oil sump cap	5.3 Qt
Fuel tank cap	12.5 Gal
Alt:	18.5 Gal

ALTERNATE SPECIFICATIONS

Dual caliper brakes – Bendix
Gordini Head

PCS69 Mercedes Benz 280 SL

Mercedes Benz 280 SL

Manufacturer: Daimler Benz
Model: Mercedes Benz 280 SL

Class: D

ENGINE:

Manufacturer Daimler-Benz
Type SOHC 6 cyl in line
Bore & stroke 3.41" x 3.10";
Capacity 2778 cc
Head material Aluminum
Block material C.I.
Valve head dia:
 Intake 1.62";
 Exhaust ... 1.46";
Carburation Bosch fuel injection

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 9";
Gearbox
 No. speeds forward: 4 or 5
 Ratios:
 Std. Alt. Alt. Alt.* Alt. Alt.
 1 4.05 3.92 3.98
 2 2.23 2.22 2.52
 3 1.40 1.42 1.58
 4 1.00 1.00 1.00
 5 0.85
 *Automatic
Overdrive
 Make & Model: ZF
 Ratio 0.85
Final drive ratios: 4.08

CHASSIS

Wheelbase 94.5";
Track dimension, front 58.4";
Track dimension, rear 58.5";
Wheel Diameter 15";
Rim Width 6";

BRAKES

STANDARD ALTERNATE
Front: 10.75"; Disc
Rear: 11.0"; Disc

WEIGHT & CAPACITIES

Official weight: 2893 lbs Radiator cap 13. qt

PCS69 Mercedes Benz 280 SL

Oil sump cap 5.8 Qt

Fuel tank cap 21.7 Gal

Alt:

ALTERNATE SPECIFICATIONS

PCS69 Mercedes Benz 300 SL Coupe and Roadster
Mercedes Benz 300 SL Coupe & Roadster

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

ENGINE:

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. Alt. Alt.
 1 3.34
 2 1.97
 3 1.39
 4 1.00
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 3.25, 3.42, 3.64, 3.89, 4.11

CHASSIS

Wheelbase 94.5";
Track dimension, front 55";
Track dimension, rear 57";
Wheel Diameter 15";
Rim Width

BRAKES	STANDARD	ALTERNATE
Front:	drum	disc
Rear:	drum	disc

WEIGHT & CAPACITIES

Official weight:	Radiator cap	21 Qt
Coupe: 2930 lbs	Dry sump cap	11.5 Qt

PCS69 Mercedes Benz 300 SL Coupe and Roadster
Roadster: 2750 lbs Fuel tank cap 26.4 Gal
Alt:

Note: Engine is equipped with Dry Sump

PCS69 MG Midget (1100)

MG Midget (1100) AN-2

Manufacturer: MG Car Co.

Class: G

Model: MG Midget (1100)AN-2

ENGINE:

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. 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

PCS69 MG Midget (1100)

Fuel tank cap 7 Gal

Alt:

ALTERNATE SPECIFICATIONS

AHA7565 Aux fuel tank – 7 Gal

8G8732 Servo brake kit

PCS69 MG Midget (948)

MG Midget (948)

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

Class: H

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 6.25”;
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.20 3.63 2.93
 2 1.92 2.37 1.75
 3 1.36 1.41 1.24
 4 1.00 1.00 1.00
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

PCS69 MG Midget (948)
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

PCS69 MG Midget An3
Fuel tank cap 7 Gal
Alt:

ALTERNATE SPECIFICATIONS

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

PCS69 MG Midget Mk III (1275)

MG Midget Mk III (1275)

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

Class: F

ENGINE:

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 HS-2

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 7.25”;
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.20 3.63 2.93 2.57
 2 1.92 2.37 1.75 1.72
 3 1.36 1.41 1.24 1.26
 4 1.00 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

PCS69 MG Midget Mk III (1275)

Fuel tank cap 7.2 Gal

Alt:

ALTERNATE SPECIFICATIONS

Aux fuel tank – 7.3 Gal

PCS69 MG TC, TD, TF-1250

MG TC, TD, TF-1250

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

Class: H

ENGINE:

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. 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

PCS69 MG TC, TD, TF-1250

Fuel tank cap 15 Gal
Alt:

ALTERNATE SPECIFICATIONS

PCS69 MG TF-1500

MG TF-1500

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

Class: H

ENGINE:

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. 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

PCS69 MG TF-1500

Fuel tank cap 15 Gal
Alt:

PCS69 MG-A 1500, 1600 and 1622

MG-A 1500, 1600 & 1622

Manufacturer: MG Class: F
Model: MG-A 1500, 1600 & 1622

ENGINE:

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. 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

PCS69 MG-A 1500, 1600 and 1622

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

PCS69 MG-A Twin Cam

MG-A Twin Cam

Manufacturer: MG
Model: MG-A Twin Cam

Class: F

ENGINE:

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. 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

PCS69 MG-A Twin Cam

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

PCS69 MG-B

MG-B + MGB-GT

Manufacturer: MG Car Co.
Model: MG-B

Class: E

ENGINE:

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 HS-4

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.64 3.44 2.44 2.45
 2 2.21 2.17 1.62 1.82
 3 1.37 1.38 1.27 1.31
 4 1.00 1.00 1.00 1.00
 5
Overdrive
 Make & Model: Laycock
 Ratio 0.79, 0.82, 0.88
Final drive ratios: 2.74, 3.07, 3.30, 3.58, 3.70, 3.91, 4.10,
 4.22, 4.30, 4.55, 4.88, 5.125, 5.38

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

PCS69 MG-B

Official weight:

MG-B 1950 lbs
MGB-GT 2004 lbs

Radiator cap 6 Qt
Oil sump cap 5 Qt
Fuel tank cap 12 gal
Alt: 28.5 gal

ALTERNATE SPECIFICATIONS

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

PCS69 MG-C and MG-C GT

MG-C & MG-C GT

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

Class: C

ENGINE:

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 9.16";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.44 2.98 2.98 2.45 2.98
 2 2.17 2.06 1.70 1.82 1.70
 3 1.38 1.31 1.31 1.31 1.31
 4 1.00 1.00 1.00 1.00 1.00
 5
Overdrive
 Make & Model: Laycock
 Ratio 0.82
Final drive ratios: 2.74, 3.07, 3.307, 3.7, 3.9, 4.10,
 4.22, 4.30, 4.55, 4.88, 5.125, 5.38

CHASSIS

Wheelbase 91";
Track dimension, front 50.125";
Track dimension, rear 49.2";
Wheel Diameter 1";
Rim Width 5";

BRAKES STANDARD ALTERNATE
Front: 11"; Disc
Rear: 9"; Drum

WEIGHT & CAPACITIES

PCS69 MG-C and MG-C GT

Official weight:		Radiator cap	10.8 Qt
Rdstr	2217 lbs	Oil sump cap	7.8 Qt
Coupe	2277 lbs	Fuel tank cap	14.3 gal
		Alt:	28.5 gal

PCS69 Morgan 4-4 Mk IV

Fuel tank cap 10 Gal
Alt.

ALTERNATE SPECIFICATIONS

4/4 – 12 – 251

Close ratio gears

PCS69 Morgan 4-4 Mk V

Fuel tank cap 13 Gal
Alt.

ALTERNATE SPECIFICATIONS

4/4 – 12 – 251

Close ratio gears

PCS69 Morgan Plus 4

Morgan Plus 4

Manufacturer: Morgan Motor Company
Model: Morgan Plus 4

Class: E

ENGINE:

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. Alt. Alt.
 1 3.38 2.98 3.38
 2 1.98 1.76 1.86
 3 1.14 1.21 1.37
 4 1.00 1.00 1.00
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 2.8, 3.56, 3.73, 4.1, 4.55

CHASSIS

Wheelbase 96";
Track dimension, front 48";
Track dimension, rear 48.8";
Wheel Diameter 15";
Rim Width 4.5";

BRAKES

STANDARD ALTERNATE
Front: 11" Disc
Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight: 1848 lbs Radiator cap 10 Qt
Oil sump cap 6.5 Qt

PCS69 Morgan Plus 4
Fuel tank cap 15 Gal
Alt.

PCS69 Morgan Super Sports

Morgan Super Sports

Manufacturer: Morgan Motor Company
Model: Morgan Super Sports

Class: C

ENGINE:

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. 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

& CAPACITIES

Official weight: 1680 lbs Radiator cap 10 Qt
Oil sump cap 6.5 Qt

PCS69 Morgan Super Sports

Fuel tank cap 14 Gal

Alt: 22 Gal

PCS69 NSU-Wankel Spider

NSU/Wankel Spider

Manufacturer: NSU Motorenwerke AG
Model: NSU/Wankel Spider

Class: H

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. 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

PCS69 NSU-Wankek Spider

Fuel tank cap 9.2 Gal

Alt:

PCS69 OSCA 1600 GT

Fuel tank cap 13 Gal

Alt:

PCS69 Porsche 356 C-1600 SC and 356B Super 90
Porsche 356 C/1600 SC and 356B Super 90

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

ENGINE:

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.
 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

PCS69 Porsche 356, 356A 1300 and 1300S Coupe and Cabriolet
 Porsche 356, 356A 1300 and 1300S Coupe & Cabriolet

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.		
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

PCS69 Porsche 356, 356A, 356B, 356C - (1500, 1600)
Porsche 356, 356A, 356B, 356C - (1500, 1600)

Manufacturer: Porsche Class: E
Model: 356, 356A, 356B, 356C - (1500, 1600)

ENGINE:

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8"
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. 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: 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: 1804 lbs - Coupe
Radiator cap
Oil sump cap 5.5 Qt

PCS69 Porsche 356, 356A, 356B, 356C - (1500, 1600)
1737 lbs - Roadster Fuel tank cap 13 Gal
1610 lbs - Speedster Alt: 19 or 21 Gal

ALTERNATE SPECIFICATIONS

644.42.095 - 60mm front brakes & vent backing plate

PCS69 Porsche 356B and 356C GS

Porsche 356B and 356C 2000 GS

Manufacturer: Porsche
Model: 356B and 356C 2000 GS

Class: C

ENGINE:

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.
 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 8.5 qts
Fuel tank cap 19 gal

PCS69 Porsche 356B and 356C GS

ALTERNATE SPECIFICATIONS

- 644.201.01.07 - Fuel tank, 13 Gal
- 644.201.019.11 - Fuel tank, 27 Gal
- 644.42.045 - Drum brakes, 11" x 14";
- 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 hood

PCS69 Porsche 911

Porsche 911

Manufacturer: Porsche
Model: 911

Class: C

ENGINE:

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. 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

PCS69 Porsche 911

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

901.352.043/4.20

904.352.401.10

901.201.001.30

- Large brake caliper – front

- Large brake caliper – rear

- 288mm rear disc brakes

- 26 Gal fuel tank

PCS69 Porsche 911, 911L, 911S (Coupe) thru 1968
Porsche 911, 911L, 911S (Coupe) thru 1968

Manufacturer: Porsche -112- Class: C
Model: 911, 911L, 911S (Coupe) thru 1968

ENGINE:

Manufacturer Porsche
Type SOHC 6 cyl opposed
Bore & stroke 3.15" x 2.60"; (80mm) x (66mm)
Capacity 1991 cc
Head material Aluminum
Block material Aluminum
Valve head dia:
 Intake 1.54" or 1.67" (39mm or 42mm)
 Exhaust ... 1.38" or 1.51" (35mm or 38mm)
Carburation Two Weber 40 IDA/IDS 3C or six Solex 40 PI

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8.5" (216mm)
Gearbox

No. speeds forward: 4 or 5

Ratios:

			Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
Alt.	Alt.	Alt.							
		1	3.09	2.64	2.40	2.83			
		2	1.89	1.78	1.60	2.00	1.55	1.83	1.68
2.19		3	1.32	1.43	1.22	1.55	1.13	1.48	1.36
		* 4	1.04	1.08	1.00	1.32	1.17	1.26	1.23
		* 5	0.79	0.93	0.82	1.22	0.89	0.86	0.96

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.43, 4.83, 6.29

CHASSIS

Wheelbase 87.0" (2211 mm)
Track dimension, front 53.2" (1353 mm)
Track dimension, rear 52.2" (1325 mm)
Wheel Diameter 15"
Rim Width 5.5"

BRAKES

STANDARD

ALTERNATE

Front: 11.1" Disc
Rear: 11.2" Disc

WEIGHT & CAPACITIES

PCS69 Porsche 911, 911L, 911S (Coupe) thru 1968
Official weight: 2120 lbs
(Dry) Radiator cap
Oil sump cap 12 Qts
Fuel tank cap 16.3 gal
Alt: 26.0 gal

* 4th and 5th gear ratios interchangeable

PCS69 Porsche 911E Coupe and Targa Cabriolet 1969
Porsche 911E Coupe and Targa Cabriolet 1969

Manufacturer: Porsche -111- Class: B
Model: 911E Coupe and Targa Cabriolet 1969

ENGINE:

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 1.65";
 Exhaust ... 1.50";
Carburation Bosch Fuel Injection 38mm Bosche PED 6 KL Pump

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8.5";
Gearbox

No. speeds forward: 5 or 4

Ratios:

			Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
Alt.	Alt.	Alt.							
		1	3.09	2.64	2.40	2.83			
		2	1.89	1.78	1.60	2.00	1.55	1.60	1.83
1.68	2.19								
		3	1.32	1.43	1.22	1.55	1.13	1.48	1.36
		4	1.04	1.08	1.00	1.32	0.86	0.89	0.96
0.79	1.26								
		5	0.79	0.93	0.82	1.22	0.89	0.93	1.13
1.17									

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.43, 4.83, 5.33

CHASSIS

Wheelbase 89.3";
Track dimension, front 53.62";
Track dimension, rear 52.87";
Wheel Diameter 15";
Rim Width 5.5";

BRAKES

STANDARD

ALTERNATE

Front: 11.1"; Disc

Rear: 11.4"; Disc

PCS69 Porsche 911E Coupe and Targa Cabriolet 1969

WEIGHT & CAPACITIES

Official weight: 2017 lbs

Radiator cap

Oil sump cap 11.6 qts

Fuel tank cap 16.4 gal

Alt: 26.4 gal

PCS69 Porsche 911S Coupe and Targa Cabriolet 1969
Porsche 911S Coupe and Targa Cabriolet 1969

Manufacturer: Porsche -113- Class: B
Model: 911S Coupe and Targa Cabriolet 1969

ENGINE:

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 1.77";
 Exhaust ... 1.54";
Carburation Bosch Fuel Injection 38mm Bosche PED 6 KL Pump

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8.5"; (216mm)
Gearbox

No. speeds forward: 5 or 4

Ratios:

			Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
Alt.	Alt.	Alt.							
		1	3.09	2.64	2.40	2.83			
		2	1.89	1.78	1.60	2.00	1.55	1.60	1.83
1.68	2.19								
		3	1.32	1.43	1.22	1.55	1.13	1.48	1.36
		4	1.04	1.08	1.00	1.32	0.86	0.89	0.96
0.79	1.26								
		5	0.79	0.93	0.82	1.22	0.89	0.93	1.13
1.17									

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.43, 4.83, 5.33

CHASSIS

Wheelbase 89.2";
Track dimension, front 54.1";
Track dimension, rear 53.3";
Wheel Diameter 15";
Rim Width 6";

BRAKES

STANDARD

ALTERNATE

Front: 11.1"; Disc

Rear: 11.4"; Disc

PCS69 Porsche 911S Coupe and Targa Cabriolet 1969

WEIGHT & CAPACITIES

Official weight: 2017 lbs

Radiator cap

Oil sump cap 11.6 qts

Fuel tank cap 15.5 gal

Alt: 26.4 gal

PCS69 Porsche 911S

Porsche 911S

Manufacturer: Porsche
Model: 911S

Class: C

ENGINE:

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.	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

PCS69 Porsche 911S

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

PCS69 Porsche 911T Coupe and Targa Cabriolet 1969
Porsche 911T Coupe and Targa Cabriolet 1969

Manufacturer: Porsche -114- Class: C
Model: 911T Coupe and Targa Cabriolet 1969

ENGINE:

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 1.65";
 Exhaust ... 1.50";
Carburation Two Weber 40 IDT/IDS 3C/3C1

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8.5";
Gearbox

No. speeds forward: 5 or 4

Ratios:

			Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
Alt.	Alt.	Alt.							
		1	3.09	2.64	2.40	2.83			
		2	1.89	1.78	1.60	2.00	1.55	1.60	1.83
1.68	2.19								
		3	1.32	1.43	1.22	1.55	1.13	1.48	1.36
		4	1.04	1.08	1.00	1.32	0.86	0.89	0.96
0.79	1.26								
		5	0.79	0.93	0.82	1.22	0.89	0.93	1.13

Overdrive

Make & Model: None

Ratio

Final drive ratios: 4.43, 4.83, 5.33

CHASSIS

Wheelbase 89.2";
Track dimension, front 53.62";
Track dimension, rear 52.87";
Wheel Diameter 15";
Rim Width 5.5";

BRAKES

STANDARD

ALTERNATE

Front: 11.1"; Disc

Rear: 11.4"; Disc

PCS69 Porsche 911T Coupe and Targa Cabriolet 1969

WEIGHT & CAPACITIES

Official weight: 2017 lbs

Radiator cap

Oil sump cap 11.6 qts

Fuel tank cap 16.4 gal

Alt: 26.4 gal

PCS69 Porsche 912

Porsche 912 Coupe thru 1968

Manufacturer: Porsche
 Model: 912 Coupe thru 1968

Class: E

ENGINE:

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	3.09	2.83	2.64	2.40			
		2	2.00	1.89	1.83	1.78	1.68	1.60	1.55
		3	1.55	1.48	1.43	1.36	1.32	1.22	1.13
		4	1.32	1.22	1.12	1.08	1.04	1.00	0.96
0.93	0.89	0.86							
		5	1.22	1.13	1.04	0.96	0.93	0.89	0.86

0.82 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

PCS69 Porsche 912

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

PCS69 Porsche 912 Coupe and Targa Cabriolet 1969
Porsche 912 Coupe and Targa Cabriolet 1969

Manufacturer: Porsche Class: E
Model: 912 Coupe thru 1968

ENGINE:

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 Downdraft

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 7.87";
Gearbox

 No. speeds forward: 5 or 4

 Ratios:

			Std.	Alt.	Alt.	Alt.	Alt.	Alt.	Alt.
Alt.	Alt.	Alt.							
		1	3.09	2.64	2.40	2.83			
		2	1.89	1.78	1.60	2.00	1.55	1.60	1.83
1.68	2.19								
		3	1.32	1.43	1.22	1.55	1.13	1.48	1.36
		4	1.04	1.08	1.00	1.32	0.86	0.89	0.96
0.79	1.26								
		5	0.79	0.93	0.82	1.22	0.89	0.93	1.13
1.17									

Overdrive

 Make & Model: None

 Ratio

Final drive ratios: 4.43, 4.83, 5.33

CHASSIS

Wheelbase 89.2";
Track dimension, front 53.62
Track dimension, rear 52.87";
Wheel Diameter 15";
Rim Width 5.5";

BRAKES

STANDARD

ALTERNATE

Front: 11.1"; Disc

Rear: 11.4"; Disc

PCS69 Porsche 912 Coupe and Targa Cabriolet 1969

WEIGHT & CAPACITIES

Official weight: 1914 lbs

Radiator cap

Oil sump cap 4.29 qt

Fuel tank cap 16.4 gal

Alt: 26.4 gal

PCS69 Porsche Carrera (1500 and 1600)

Porsche Carrera (1500 and 1600)

Manufacturer: Porsche

Class: C

Model: Carrera (1500 and 1600)

ENGINE:

Manufacturer Porsche
 Type DOHC 4 cyl opposed
 Bore & stroke 3.35" x 2.59" or 3.45" x 2.59"
 Capacity 1498 cc or 1588 cc
 Head material Aluminum
 Block material Aluminum
 Valve head dia:
 Intake 1.89"
 Exhaust ... 1.62"
 Carburation Two Solex 40 PJJ, 40 PJJ-4, 44 PII-4, or
 Weber 40 DCM

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8"
 Gearbox

No. speeds forward: 4
 Ratios:

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

Overdrive
 Make & Model: None
 Ratio

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

CHASSIS

Wheelbase 82.7"
 Track dimension, front 51.4"
 Track dimension, rear 50.1"
 Wheel Diameter 15"
 Rim Width 4.5"

BRAKES STANDARD ALTERNATE

Front: 11" Drum
 Rear: 11" Drum

WEIGHT & CAPACITIES

Official weight: Radiator cap

PCS69 Porsche Carrera (1500 and 1600)
1860 lbs - Coupe Oil sump cap
1680 lbs - Speedster Fuel tank cap 13 Gal

ALTERNATE SPECIFICATIONS

- 644.201.001.20 - 21 gal fuel tank
- 644.42.095 - 60mm front brakes
- 644.531.004.10 - Aluminum door
- 644.531.003.10 - Aluminum door
- 644.511.010.15 - Aluminum front hood
- 644.512.001.10 - Aluminum rear hood

PCS69 Porsche GTS-904

Porsche GTS/904

Manufacturer: Porsche
Model: GTS/904

Class: A

ENGINE:

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 1.93";
 Exhaust ... 1.69";
Carburation Two Weber 46 IDM or 46 IDA

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8";
Gearbox
 No. speeds forward: 5
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt. Alt.
 1 2.83 2.64 2.40
 2 2.00 1.83 1.68 1.55
 3 1.48 1.36 1.32 1.12 1.55
 4 1.22 1.12 1.04 0.89 0.93 1.32
 5 1.04 0.96 0.82 0.76 0.89 0.79 1.22
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 4.43, 6.29

CHASSIS

Wheelbase 90.6";
Track dimension, front 51.8";
Track dimension, rear 51.7";
Wheel Diameter 15";
Rim Width 5";

BRAKES

STANDARD ALTERNATE
Front: 10.8"; Disc
Rear: 11.2"; Disc

WEIGHT & CAPACITIES

Official weight: 1430 lbs Radiator cap
Oil sump cap 11 Qts

PCS69 Porsche GTS-904

(Dry)

Fuel tank cap 29 Gal
Alt:

ALTERNATE SPECIFICATIONS

904.351.1004/1005	– Aluminum brake caliper – front
904.352.1004/1005	– Aluminum brake caliper – rear
904.351.1003	- 11.2” front disk brake

PCS69 Rene Bonnet C.R.B.-1

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

PCS69 Roots Sunbeam Tiger

Roots Sunbeam Tiger 260

Manufacturer: Roots
Model: Sunbeam Tiger 260

Class: C

ENGINE:

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. 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

PCS69 Roots Sunbeam Tiger

Oil sump cap 5 Qt
Fuel tank cap 14 Gal
Alt:

ALTERNATE SPECIFICATIONS

Lat 33 – 37 Gal fuel tank

PCS69 SAAB Sonnet V4

SAAB Sonnet V4

Manufacturer: SAAB
Model: Sonnet V4

Class: D

ENGINE:

Manufacturer Ford
Type OHV V-4
Bore & stroke 3.54" x 2.32"
Capacity 91.4 cu in
Head material C.I.
Block material C.I.
Valve head dia:
 Intake 1.46";
 Exhaust ... 1.26";
Carburation Solex 28-32 Posit-4 32mm

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 7.5";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.48 3.14 2.64
 2 2.09 1.86 1.60
 3 1.30 1.30 1.19
 4 0.84 0.92 0.92
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 4.67, 4.88, 5.14, 5.43, 5.83

CHASSIS

Wheelbase 84.6";
Track dimension, front 48.0";
Track dimension, rear 48.0";
Wheel Diameter 15";
Rim Width 4.5";

BRAKES

STANDARD ALTERNATE
Front: 10.5"; Disc
Rear: 8.0"; Drum

WEIGHT & CAPACITIES

Official weight: 1447 lbs Radiator cap 7.6 Qt
Oil sump cap 3.5 Qt

PCS69 SAAB Sonnet V4

Fuel tank cap 15.8 Gal

Alt:

PCS69 Shelby Cobra 289

Shelby Cobra 289

Manufacturer: Shelby American
Model: Shelby Cobra 289

Class: B

ENGINE:

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 4 bbl (Carter, Holley or Ford)

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 10.5";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 2.20 2.23 2.20
 2 1.63 1.61 1.48
 3 1.31 1.20 1.18
 4 1.00 1.00 1.00
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 3.07, 3.31, 3.54, 3.77, 4.09, 4.27, 4.55

CHASSIS

Wheelbase 90";
Track dimension, front 52";
Track dimension, rear 53.5";
Wheel Diameter 15";
Rim Width 6";

BRAKES

STANDARD ALTERNATE
Front: 11.4" Disc
Rear: 11.2" Disc

WEIGHT & CAPACITIES

Official weight: 2150 lbs Radiator cap 12 Qt
Oil sump cap 6.5 Qt

PCS69 Shelby Cobra 289

Fuel tank cap 18 Gal

Alt: 37 Gal

PCS69 Shelby Cobra 427

Shelby Cobra 427

Manufacturer: Shelby American
Model: Shelby Cobra 427

Class: A

ENGINE:

Manufacturer Ford
Type OHV V8
Bore & stroke 4.24" x 3.79";
Capacity 6997 cc
Head material C.I.
Block material C.I.
Valve head dia:
 Intake 2.20";
 Exhaust ... 1.75";
Carburation One Holley 1.76"; 4 bbl

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 11.5
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 2.32 2.32 2.22
 2 1.69 1.54 1.43
 3 1.29 1.19 1.19
 4 1.00 1.00 1.00
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 3.09, 3.31, 3.54, 3.77, 4.09

CHASSIS

Wheelbase 90";
Track dimension, front 54.25";
Track dimension, rear 57.5";
Wheel Diameter 15";
Rim Width 7.5";

BRAKES

STANDARD ALTERNATE
Front: 11.4"; Disc
Rear: 11.2"; Disc

WEIGHT & CAPACITIES

Official weight: 2450 lbs Radiator cap 20 Qt
Oil sump cap

PCS69 Shelby Cobra 427

Fuel tank cap 42 Gal

Alt:

PCS69 Shelby GT-350 (2 passenger fastback)
 Shelby GT-350 (2 passenger fastback) thru 1966

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

ENGINE:

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. 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

PCS69 Shelby GT-350 (2 passenger fastback)

Fuel tank cap 16 Gal

Alt: 37 Gal

ALTERNATE SPECIFICATIONS

3 speed automatic transmission (ratios: 2.46, 1.46, 1.00)

10.0" Drum brakes front

11.0" Disc brakes front (Girling 16P)

Servo assisted brakes

S1MS A, Aluminum flywheel

PCS69 Shelby GT-350 1-4V

Shelby GT-350 1-4V (1967)

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

Class: B

ENGINE:

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. 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 18 Qt
Oil sump cap 6.5 Qt

PCS69 Shelby GT-350 1-4V

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" Disc brakes front (Girling 16P)

Servo assisted brakes

S1MS A, Aluminum flywheel

PCS69 Shelby GT-350 Coupe 1969

Shelby GT-350 Coupe 1969

Manufacturer: Shelby Automotive
Model: Shelby GT-350 Coupe 1969

Class: B

ENGINE:

Manufacturer Ford
Type OHV V8
Bore & stroke 4.002" x 3.00";
Capacity 302 cu in
Head material C.I.
Block material C.I.
Valve head dia:
 Intake 2.30";
 Exhaust ... 1.65";
Carburation One Holley 9510 4 bbl 19/16";

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 10.5";
Gearbox
 No. speeds forward: 4 or 3* (*Automatic)
 Ratios:
 Std. Alt. Alt.* Alt. Alt. Alt.
 1 2.32 2.32 2.46
 2 1.69 1.54 1.46
 3 1.29 1.19 1.00
 4 1.00 1.00
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 59";
Track dimension, rear 58.5";
Wheel Diameter 15";
Rim Width 7";

BRAKES

STANDARD ALTERNATE
Front: 11.3" Disc 11.3" Disc Kelsey Hayes 1.625"
Whl Cyl
Rear: 10.0" Drum 10.0" Drum 2.5" Shoes,
0.906" Whl Cyl

WEIGHT & CAPACITIES

PCS69 Shelby GT-350 Coupe 1969
Official weight: 2700 lbs Radiator cap 14 qt
Oil sump cap 4 qt
Fuel tank cap 18 gal
Alt: 32 gal

PCS69 Shelby GT-500

Shelby GT-500 thru 1967

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

Class: A

ENGINE:

Manufacturer Ford
Type OHV V8
Bore & stroke 4.13" x 3.98";
Capacity 6997 cc (428 cu in)
Head material C.I.
Block material C.I.
Valve head dia:
 Intake 2.04";
 Exhaust ... 1.57";
Carburation Two Holley 9510 CFM 4 bbl

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 11.5
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 2.32 2.32 2.22
 2 1.69 1.54 1.43
 3 1.29 1.19 1.19
 4 1.00 1.00 1.00
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 3.00, 3.10, 3.25, 3.40, 3.50, 3.70
 3.89, 4.11, 4.33, 4.57

CHASSIS

Wheelbase 108";
Track dimension, front 59";
Track dimension, rear 58.75";
Wheel Diameter 15";
Rim Width 7";

BRAKES

STANDARD ALTERNATE
Front: 11.3"; Disc
Rear: 10.0"; Drum (See below)

WEIGHT & CAPACITIES

Official weight: 2850 lbs Radiator cap 4 Qt

PCS69 Shelby GT-500

Oil sump cap	5 Qt
Fuel tank cap	16 Gal
Alt:	37 Gal

ALTERNATE SPECIFICATIONS

C6 Automatic transmission (Ratios: 2.46, 1.46, 1.00)

Servo assisted brakes:

10#148; Drum brakes #150; front

11#148; Disc brakes #150; front, Girling 16P

PCS69 Shelby GT-500 Coupe 1969

Shelby GT-500 Coupe 1969

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

Class: A

ENGINE:

Manufacturer Ford
Type OHV V8
Bore & stroke 4.132" x 3.984";
Capacity 428 cu in
Head material C.I.
Block material C.I.
Valve head dia:
 Intake 2.097";
 Exhaust ... 1.66";
Carburation One Holley 9510 CFM 4 bbl 1-11/16

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 11.5
Gearbox
 No. speeds forward: 4 or 3* (*Automatic)
 Ratios:
 Std. Alt. Alt.* Alt. Alt. Alt.
 1 2.32 2.32 2.46
 2 1.69 1.54 1.46
 3 1.29 1.19 1.00
 4 1.00 1.00
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 3.00, 3.10, 3.25, 3.40, 3.50, 3.70
 3.89, 4.11, 4.33, 4.57

CHASSIS

Wheelbase 108";
Track dimension, front 59";
Track dimension, rear 58.5";
Wheel Diameter 15";
Rim Width 7";

BRAKES

STANDARD ALTERNATE
Front: 11.3" Disc 11.3" Disc Kelsey Hayes 1.625"
Whl Cyl
Rear: 10.0" Drum 10.0" Drum 2.5" Shoes,
0.906" Whl Cyl

PCS69 Shelby GT-500 Coupe 1969

WEIGHT & CAPACITIES

Official weight:	2850 lbs	Radiator cap	20.5 qt
		Oil sump cap	4 qt
		Fuel tank cap	18 gal
		Alt:	32 gal

PCS69 Speedwell GT SGT-2A and SGT 2B

Speedwell GT SGT-2A and SGT 2B

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

Class: D

ENGINE:

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 6.25";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 2.57 3.63 3.20
 2 1.68 2.37 1.92
 3 1.23 1.41 1.36
 4 1.00 1.00 1.00
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 3.7, 3.9, 4.2, 4.5, 4.9, 5.1, 5.4

CHASSIS

Wheelbase 80";
Track dimension, front 47";
Track dimension, rear 48";
Wheel Diameter 13";
Rim Width 3.5";

BRAKES

STANDARD ALTERNATE
Front: 8" Drum 8.6" Disc
Rear: 7" Drum

WEIGHT & CAPACITIES

Official weight: 1150 lbs Radiator cap 6 Qt
Oil sump cap 5.5 Qt

PCS69 Speedwell GT SGT-2A and SGT 2B

Fuel tank cap 22 Gal

Alt:

PCS69 Sunbeam Alpine I,II,III,IV,V and Harrington Le Mans
 Sunbeam Alpine I,II,III,IV,V & Harrington Le Mans

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. 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

PCS69 Sunbeam Alpine I,II,III,IV,V and Harrington Le Mans

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

PCS69 Toyota 2000 GT

Toyota 2000 GT

Manufacturer: Toyota Motor Co
Model: Toyota 2000 GT

Class: C

ENGINE:

Manufacturer Toyoto
Type DOHC 6 cyl in line
Bore & stroke 2.95" x 2.95";
Capacity 1988 cc
Head material Aliminum
Block material C.I.
Valve head dia:
 Intake 1.65";
 Exhaust ... 1.46";
Carburation Three 40 PPH Solex

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8.8";
Gearbox
 No. speeds forward: 5
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.14 2.15 2.64 1.96
 2 1.64 1.45 1.78 1.57
 3 1.18 1.18 1.39 1.24
 4 1.00 1.00 1.00 1.00
 5 0.84 0.87 0.80 0.87
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 3.55, 3.90, 4.11, 4.38, 4.63, 4.88, 5.29

CHASSIS

Wheelbase 91.75";
Track dimension, front 51.20";
Track dimension, rear 51.20";
Wheel Diameter 15";
Rim Width 6";

BRAKES

STANDARD ALTERNATE

Front: 11.0" Disc(Dunlop) 11.0" Disc (Girling) inc 2.13";
piston
Rear: 10.0" Disc(Dunlop) 10.5" Disc (Girling) inc 1.75";
piston

WEIGHT & CAPACITIES

PCS69 Toyota 2000 GT
Official weight: 2120 lbs Radiator cap 14.8 qt
Oil sump cap 8.4 qt
Fuel tank cap 15.8 gal
Alt: 26.0 gal

ALTERNATE SPECIFICATIONS

13405-03111 Aluminum Flywheel

PCS69 Triumph GT-6 +

Triumph GT-6 +

Manufacturer: Standard Triumph International
Model: GT-6 +

Class: E

ENGINE:

Manufacturer Triumph
Type OHV 6 cyl in line
Bore & stroke 2.94" x 2.99";
Capacity 1998 cc
Head material C.I.
Block material C.I.
Valve head dia:
 Intake 1.438";
 Exhaust ... 1.26";
Carburation Two 1.5" Stromberg CD 150 Sidedraft or two
1.5" SU

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8.5";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 2.65
 2 1.78
 3 1.25
 4 1.00
 5
Overdrive
 Make & Model: Laycock "D";
 Ratio 0.802
Final drive ratios: 3.27, 3.89, 4.1, 4.55

CHASSIS

Wheelbase 83";
Track dimension, front 49";
Track dimension, rear 49";
Wheel Diameter 13";
Rim Width 4.5";

BRAKES

STANDARD ALTERNATE
Front: 9.7" Disc
Rear: 8.0" Drum

WEIGHT & CAPACITIES

Official weight: 1818 lbs Radiator cap 6.6 qt

PCS69 Triumph GT-6 +

Oil sump cap	4.8 qt
Fuel tank cap	11.7 gal
Alt:	23.4 gal

ALTERNATE SPECIFICATIONS

PCS69 Triumph GT-6

Triumph GT-6

Manufacturer: Standard Triumph
Model: GT-6

Class: E

ENGINE:

Manufacturer Triumph
Type OHV 6 cyl in line
Bore & stroke 2.94" x 2.99";
Capacity 1998 cc
Head material C.I.
Block material C.I.
Valve head dia:
 Intake 1.305";
 Exhaust ... 1.180";
Carburation Two 1.5" Stromberg CD 150 or two 1.5" SU

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8.5";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 2.65
 2 1.78
 3 1.25
 4 1.00
 5
Overdrive
 Make & Model: Laycock "D"
 Ratio 0.802
Final drive ratios: 3.27, 3.89, 4.1, 4.5

CHASSIS

Wheelbase 83.0";
Track dimension, front 50.0";
Track dimension, rear 49.0";
Wheel Diameter 13.0";
Rim Width 4.5";

BRAKES

STANDARD ALTERNATE
Front: 9.7" Disc
Rear: 8.0" Drum

WEIGHT & CAPACITIES

Official weight: 1812 lbs Radiator cap 6.6 qt
Oil sump cap 4.8 qt

PCS69 Triumph GT-6

Fuel tank cap 11.7 gal
Alt: 23.4 gal

ALTERNATE SPECIFICATIONS

PCS69 Triumph Spitfire, Spitfire MK II

Fuel tank cap 11 Gal

Alt:

ALTERNATE SPECIFICATIONS

- 510467 - Vacuum brake servo
- 209257/8 - 8" rear drum brakes
- Disc brakes - front 15"; Girling 14P

PCS69 Triumph Spitfire, Spitfire MK III
Triumph Spitfire, Spitfire MK III

Manufacturer: Standard Triumph
Model: Spitfire MK III
Class: F

ENGINE:

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 6.5";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.75 2.93
 2 2.16 1.78
 3 1.39 1.25
 4 1.00 1.00
 5
Overdrive
 Make & Model: Laycock "D";
 Ratio 0.802
Final drive ratios: 4.1, 4.55, 4.87

CHASSIS

Wheelbase 83";
Track dimension, front 50";
Track dimension, rear 49";
Wheel Diameter 13";
Rim Width 4.5";

BRAKES

	STANDARD	ALTERNATE
Front:	9" Disc	9.7" Disc
Rear:	7" Drum	8.0" Drum

WEIGHT & CAPACITIES

Official weight: 1490 lbs
Radiator cap 6 qt
Oil sump cap 5 qt

PCS69 Triumph Spitfire, Spitfire MK III
Fuel tank cap 9.9 gal
Alt:

ALTERNATE SPECIFICATIONS

PCS69 Triumph TR-2, TR-3, TR-3A, TR-3B

Triumph TR-2, TR-3, TR-3A, TR-3B

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

Class: E

ENGINE:

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 9”
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.38 3.14
 2 2.00 2.01
 3 1.32 1.33
 4 1.00 1.00
 5
Overdrive
 Make & Model: Laycock
 Ratio 0.821
Final drive ratios: 3.7, 4.1, 4.3, 4.55

CHASSIS

Wheelbase 88”
Track dimension, front 45”
Track dimension, rear 45.5”
Wheel Diameter 15”
Rim Width 4”

BRAKES

STANDARD ALTERNATE
Front: 11” Disc
Rear: 9” or 10” Drum (see below)

WEIGHT & CAPACITIES

Official weight: 2000 lbs Radiator cap 8 Qt
Oil sump cap 6.5 Qt

PCS69 Triumph TR-2, TR-3, TR-3A, TR-3B

Fuel tank cap 15 Gal

Alt:

ALTERNATE SPECIFICATIONS

Steel or Alfin drums – rear – 9” or 10”

Drum brakes front

PCS69 Triumph TR-250

Triumph TR-250

Manufacturer: Standard Triumph
Model: TR-250

Class: C

ENGINE:

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8.5";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.14
 2 2.01
 3 1.33
 4 1.00
 5
Overdrive
 Make & Model: Laycock "A";
 Ratio 0.821
Final drive ratios: 3.7, 4.1, 4.3, 4.55

CHASSIS

Wheelbase 88";
Track dimension, front 49.8";
Track dimension, rear 49.3";
Wheel Diameter 15";
Rim Width 4.5";

BRAKES

STANDARD ALTERNATE
Front: 10.75"; Disc
Rear: 9.0"; Drum

WEIGHT & CAPACITIES

Official weight: 1980 lbs Radiator cap 6.6 qt
Oil sump cap 4.8 qt

PCS69 Triumph TR-250

Fuel tank cap 13.5 gal
Alt: 25.2 gal

ALTERNATE SPECIFICATIONS

Two 1.75" SU Carbs

PCS69 Triumph TR-4, TR-4A (Beam axle)
Triumph TR-4, TR-4A (Beam axle)

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

ENGINE:

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. 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

PCS69 Triumph TR-4, TR-4A (Beam axle)

Fuel tank cap 14 Gal

Alt: 32 Gal

ALTERNATE SPECIFICATIONS

Vacuum brake servo

Lightweight flywheel

Steel or Alfin drums 150; rear 150; 98; or 108;

PCS69 Triumph TR-4A (I.R.S.)

Fuel tank cap 14 Gal

Alt: 32 Gal

ALTERNATE SPECIFICATIONS

Vacuum brake servo

Lightweight flywheel

Steel or Alfin drums 150; rear 150; 98; or 108;

PCS69 Triumph TR-5

Triumph TR-5

Manufacturer: Standard Triumph International
Model: TR-5

Class: C

ENGINE:

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8.5";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.14
 2 2.01
 3 1.33
 4 1.00
 5
Overdrive
 Make & Model: Laycock "A";
 Ratio 0.821
Final drive ratios: 3.45, 3.7, 4.1, 4.3, 4.55, 4.87

CHASSIS

Wheelbase 88";
Track dimension, front 49.8";
Track dimension, rear 49.3";
Wheel Diameter 15";
Rim Width 4.5";

BRAKES

STANDARD ALTERNATE
Front: 10.75"; Disc
Rear: 9.0"; Drum

WEIGHT & CAPACITIES

Official weight: 1980 lbs Radiator cap 6.6 qt
Oil sump cap 4.8 qt

PCS69 Triumph TR-5

Fuel tank cap 13.5 gal
Alt: 25.2 gal

ALTERNATE SPECIFICATIONS

PCS69 Triumph TR-6 (FI)

Triumph TR-6 (FI)

Manufacturer: Standard Triumph International
Model: TR-6 (FI)

Class: C

ENGINE:

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

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8.5";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.14
 2 2.01
 3 1.33
 4 1.00
 5
Overdrive
 Make & Model: Laycock "A";
 Ratio 0.821
Final drive ratios: 3.45, 3.7, 4.1, 4.3, 4.55, 4.87

CHASSIS

Wheelbase 88";
Track dimension, front 50.25";
Track dimension, rear 49.75";
Wheel Diameter 15";
Rim Width 5.5";

BRAKES

STANDARD ALTERNATE
Front: 10.75"; Disc
Rear: 9.0"; Drum

WEIGHT & CAPACITIES

Official weight: 2006 lbs Radiator cap 6.6 qt
Oil sump cap 4.8 qt

PCS69 Triumph TR-6 (FI)

Fuel tank cap 13.5 gal
Alt: 25.2 gal

ALTERNATE SPECIFICATIONS

PCS69 Triumph TR-6 (SU)

Triumph TR-6 (SU)

Manufacturer: Standard Triumph International
Model: TR-6 (SU)

Class: C

ENGINE:

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

SU

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8.5";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.14
 2 2.01
 3 1.33
 4 1.00
 5
Overdrive
 Make & Model: Laycock "A";
 Ratio 0.821
Final drive ratios: 3.45, 3.7, 4.1, 4.3, 4.55, 4.87

CHASSIS

Wheelbase 88";
Track dimension, front 50.25";
Track dimension, rear 49.75";
Wheel Diameter 15";
Rim Width 5.5";

BRAKES

STANDARD ALTERNATE
Front: 10.75"; Disc
Rear: 9.0"; Drum

WEIGHT & CAPACITIES

Official weight: 2006 lbs Radiator cap 6.6 qt

PCS69 Triumph TR-6 (SU)

Oil sump cap	4.8 qt
Fuel tank cap	13.5 gal
Alt:	25.2 gal

ALTERNATE SPECIFICATIONS

PCS69 Triumph TR-250

Fuel tank cap 13.5 gal
Alt: 25.2 gal

ALTERNATE SPECIFICATIONS

Two 1.75" SU Carbs

PCS69 Turner 1500

Turner 1500

Manufacturer: Turner
Model: Turner 1500

Class: E

ENGINE:

Manufacturer Ford
Type OHV 4 cyl in line
Bore & stroke 3.187" x 2.864";
Capacity 1498 cc
Head material C.I.
Block material C.I.
Valve head dia:
 Intake 1.45";
 Exhaust ... 1.20";
Carburation One Weber 28/36 DCD 22

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 7.38
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.54 2.92 2.51
 2 2.39 1.69 1.69
 3 1.41 1.28 1.28
 4 1.00 1.00 1.00
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 3.78, 4.2, 4.5, 4.88, 5.12

CHASSIS

Wheelbase 82";
Track dimension, front 45.5";
Track dimension, rear 44.75";
Wheel Diameter 13";
Rim Width 4";

BRAKES

STANDARD ALTERNATE
Front: 9" Disc
Rear: 8.5" Drum

WEIGHT & CAPACITIES

Official weight: 1460 lbs Radiator cap 6 Qt
Oil sump cap 4 Qt

PCS69 Turner 950 S

Fuel tank cap

Alt:

ALTERNATE SPECIFICATIONS

Competition Flywheel

PCS69 Turner Climax

Turner Climax

Manufacturer: Turner
Model: Turner Climax

Class: D

ENGINE:

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. 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

PCS69 Turner Climax

Fuel tank cap

Alt:

PCS69 TVR Climax

TVR Climax

Manufacturer: Grantura Engineering
Model: TVR Climax

Class: D

ENGINE:

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. 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

PCS69 TVR Climax

Fuel tank cap 12 Gal
Alt:

ALTERNATE SPECIFICATIONS

Moto-vac brake booster
Large fuel tank

PCS69 TVR Mk III 1622

Fuel tank cap 12 Gal

Alt:

ALTERNATE SPECIFICATIONS

COMP17 - Vacuum brake booster

COMP9 - 6 Gal fuel tank

PCS69 TVR Mk III 1800

Fuel tank cap 12 Gal

Alt:

ALTERNATE SPECIFICATIONS

AEH 746 - Steel Flywheel

COMP17 - Vacuum brake booster

COMP9 - 6 Gal fuel tank

PCS69 TVR Vixen

TVR Vixen

Manufacturer: TVR Engineering Ltd
Model: TVR Vixen

Class: E

ENGINE:

Manufacturer Ford
Type OHV, 4 cyl in line
Bore & stroke 3.19" x 3.06"
Capacity 1599 cc
Head material CI
Block material CI
Valve head dia:
 Intake 1.50"
 Exhaust ... 1.25"
Carburation Single Weber 32 DFM 26/27 mm

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 7.5";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 2.97
 2 2.01
 3 1.40
 4 1.00
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 3.9, 4.1, 4.5, 4.8

CHASSIS

Wheelbase 85.5";
Track dimension, front 51.75";
Track dimension, rear 52.25";
Wheel Diameter 15.0";
Rim Width 4.5";

BRAKES

STANDARD ALTERNATE
Front: 10"; Disc
Rear: 9"; Drum

WEIGHT & CAPACITIES

Official weight: 1800 lbs Radiator cap 7 qt
Oil sump cap 4 qt

PCS69 TVR Vixen

Fuel tank cap 18 gal

Alt: 10 gal, 30 gal

ALTERNATE SPECIFICATIONS

PCS69 Volvo 1800 Sports Coupe 1969

Volvo 1800 Sports Coupe 1969

Manufacturer: Volvo Class: E
 Model: 1800 Sports Coupe 1969

ENGINE:

Manufacturer Volvo
 Type OHV 4 cyl in line
 Bore & stroke 3.50" x 3.15";
 Capacity 21 cu in
 Head material C.I.
 Block material C.I.
 Valve head dia:
 Intake 1.65";
 Exhaust ... 1.38";
 Carburation Two Stromberg CDSE 1.75" or two 1.75"; SU

HS-6

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 8.5";
 Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. 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 0.797
 Final drive ratios: 4.1, 4.3, 4.56, 4.88, 5.38

CHASSIS

Wheelbase 102.4";
 Track dimension, front 51.8";
 Track dimension, rear 51.8";
 Wheel Diameter 15.0";
 Rim Width 4.5";

BRAKES STANDARD ALTERNATE
 Front: 11" Disc
 Rear: 9" Drum

WEIGHT & CAPACITIES

Official weight: 2283 lbs Radiator cap 9 qt

PCS69 Volvo 1800 Sports Coupe 1969

Oil sump cap	4 qt
Fuel tank cap	12 gal
Alt:	24 gal

ALTERNATE SPECIFICATIONS

PCS69 Volvo P-1800, 1800S

Volvo P-1800, 1800S

Manufacturer: Volvo
Model: P-1800, 1800S

Class: F

ENGINE:

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. 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

PCS69 Volvo P-1800, 1800S

Fuel tank cap 12 Gal

Alt:

ALTERNATE SPECIFICATIONS

525058 - 24 Gal fuel tank

PCS69 WSM GT Coupe

WSM GT Coupe

Manufacturer: WSM
Model: GT Coupe

Class: E

ENGINE:

Manufacturer BMC
Type 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 1.55";
 Exhaust ... 1.39";
Carburation Two 1.25" SU

TRANSMISSION AND DRIVE TRAIN:

Clutch Diameter: 7.25";
Gearbox
 No. speeds forward: 4
 Ratios:
 Std. Alt. Alt. Alt. Alt. Alt.
 1 3.2
 2 1.92
 3 1.36
 4 1.00
 5
Overdrive
 Make & Model: None
 Ratio
Final drive ratios: 3.73, 3.88, 3.9, 4.22, 4.55, 4.88, 5.37

CHASSIS

Wheelbase 80";
Track dimension, front 45.7";
Track dimension, rear 44.9";
Wheel Diameter 13";
Rim Width 4.5";

BRAKES

STANDARD ALTERNATE
Front: 8.25" Disc
Rear: 7" Drum

WEIGHT & CAPACITIES

Official weight: 1240 lbs Radiator cap 4.5 Qt
Oil sump cap 4.5 Qr

PCS69 WSM GT Coupe

Fuel tank cap 7 Gal

Alt:

ALTERNATE SPECIFICATIONS

E/98 Lightweight flywheel

C/129 Fuel tank

PCS69 Yenko Stinger Coupe

Yenko Stinger Coupe

Manufacturer: Yenko Sportscars
Model: Stinger Coupe

Class: D

ENGINE:

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. 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

PCS69 Yenko Stinger Coupe

Fuel tank cap 14 Gal

Alt:

ALTERNATE SPECIFICATIONS

YS – 1.459 Aux fuel tank (10 Gal)

Delco-Moraine power brakes