

2022 BUYERS GUIDE



From traditional analog components to the most cutting-edge digital gauges, QuickCar has been a leader in the performance industry since 1992. QuickCar has built its reputation on high-quality innovative products designed to simplify installation, maximize reliability, and provide a winning advantage on the street and on the track.



occuon	ii aye n
New Products	1-3
Redline Gauge Panels	4-9
Digital Gauge Panels	10-13
Extreme Gauge Panels	14-19
Standard Gauge Panels	
Tachometers	26-27
Digital Gauges	28
Gauge Panel Accessories	29-32
Wraparound Gauge Panels	33
Sprint Car Gauge Panels	34-37
Ignition Control Panels	
Wiring Harnesses	49
Ignition Control Panel Accessories	
Wiring Harnesses	
Ignition System Accessories	
Battery Cable Kits	56
Wiring Accessories	57-58
Electrical System Accessories	59-63

Section	Page
Wiring Kits	64-67
Tire Gauges	
Chassis Components	70-71
Steering Wheels	
Steering Wheel Accessories	73
Tire Management	74-75
Chassis Set-Up	76
Carburetor Accessories	77
Timing Systems	78
Spark Plug Wires	79
Brake System Accessories	80
Cooling System Accessories	81
Tools	82-83
Safety Equipment	84
QuickCar Extras	
Product Index	
Part No. Page Index	87-88

NEW PRODUCTS





3-Gauge Extreme Panel 61-7016 See Page 14



5-Gauge Extreme Panel 61-7056 See Page 15



QuickTach 2 611-102 See Page 27



Braided Stainless Steel
Gauge Line Kits
63-71012
63-71024
63-71036
63-71048
63-71060



- Electronic Pressure Sender Adapter 63-722

See Page 31



Extreme Sprint Car Panel w/ Battery 61-7705

QuickCar.

NEW PRODUCTS

Sprint Car Wiring Harness 50-7220

Aluminum and Rubber Clamps



66-838



66-840





Nylon Line Clamps













NEW PRODUCTS





8-Gauge Ring Terminal w/ 1/2" Hole

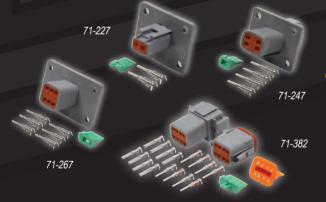


Tin Plated 8-Gauge Ring Terminals



Labeled Heat Shrink Kit

MSD Distributor Connector Kit



Deutsch Connectors



Remote Battery Charge Kit



REDLINE GAUGE PANELS

Redline Gauge Panels are lightweight, accurate, and fitted with reliable electric stepper motor gauges. Precision 2-5/8" diameter gauges feature a programmable warning function to quickly alert the driver in the event of a problem. Panels are sold completely pre-wired for easy installation and include all necessary senders.

69-2001

- Oil Pressure
- Water Temperature
- 7-1/4" W x 4-1/2" H

69-3011

- Oil Pressure
- Water Temperature
- Oil Temperature
- 10-1/2" W x 4-1/2" H

69-3012

- Oil Pressure
- Water Temperature
- Fuel Pressure
- 10-1/2" W x 4-1/2" H

69-3016

- Oil Pressure
- Water Temperature
- Water Pressure
- 10-1/2" W x 4-1/2" H

69-3017

- Oil Pressure
- Water Temperature
- Voltmeter
- 10-1/2" W x 4-1/2" H











Firewall Sensor Junctions

Sensor junction blocks connect lines to pressure transducers, a requirement of stepper motor gauges. Typically mounted to the firewall junction blocks include 1/8" NPT threads to accept pressure transducers on the interior side of firewall, while pressure lines are then connecte adjacently on the engine side. Manufactured from black anodized billet aluminum, blocks are offered with or without accessory wiring holes.

Part No.	Description
63-120	Two-Terminal Junction
63-121	Two-Terminal Junction with Single Accessory Hole
63-130	Three-Terminal Junction
63-132	Three-Terminal Junction with Two Accessory Holes



REDLINE GAUGE PANELS





• Oil Pressure Water Temperature

• Oil Temperature • Fuel Pressure • 13-5/8" W x 4-1/2" H



69-4026

 Oil Pressure Water Temperature

• Fuel Pressure Water Pressure • 13-5/8" W x 4-1/2" H



69-4027

• Oil Pressure Water Temperature

• Oil Temperature Voltmeter • 13-5/8" W x 4-1/2" H



69-5036

• Oil Pressure

• Fuel Pressure

 Water Temperature Water Pressure

• Oil Temperature • 17" W x 4-1/2" H



69-5037

• Oil Pressure Water Temperature • Fuel Pressure Voltmeter

• Oil Temperature • 17" W x 4-1/2" H

Replacement Senders

2-5/8" Redline Gauges

May also be purchased separately. Senders and pressure lines not included.



Fuel Pressure Oil Pressure 0-15 PSI 0-100 PSI



Water Temperature 100°-280°F



Volt Meter

8-18 Volts

Water Pressure Oil Temperature 140°-320°F 0-60 PSI





Part No.	Description
63-225	2-Wire Temp. Sender
63-230	Oil Pressure/Water Pressure Sender
63-240	Fuel Pressure Sender



REDLINE GAUGE / TACH PANELSwith Multi-Recall Tachometer

Panels combine advanced, electric stepper motor 2-5/8" diameter gauges with the benefits of a Redlin 3" diameter multi-recall tachometer. Multi-recall, 10,000 RPM tachometer allows recalling the four highest (straightaway) and four lower (corner) RPM readings to help determine proper gearing. Panels are sold completely pre-wired for easy installation and include all necessary senders.

69-2031

- Oil Pressure
- Water Temperature
- Redline Multi-Recall Tachometer
- 10-3/4" W x 4-1/2" H



69-3041

- Oil Pressure
- Water Temperature
- Oil Temperature
- Redline Multi-Recall Tachometer
- 13-7/8" W x 4-1/2" H



69-3042

- Oil Pressure
- Water Temperature
- Fuel Pressure
- Redline Multi-Recall Tachometer
- 13-7/8" W x 4-1/2" H



- Oil Pressure
- Water Temperature
- Water Pressure
- Redline Multi-Recall Tachometer
- 13-7/8" W x 4-1/2" H



REDLINE GAUGE / TACH PANELSwith Multi-Recall Tachometer





69-3047

- Oil Pressure
- Water Temperature
 - Voltmeter
- Redline Multi-Recall Tachometer
- 13-7/8" W x 4-1/2" H



69-4051

- Oil Pressure
- Water Temperature
 - Oil Temperature
 - Fuel Pressure
- Redline Multi-Recall Tachometer
- 17" W x 4-1/2" H



69-4056

- Oil Pressure
- Water Temperature
 - Fuel Pressure
 - Water Pressure
- Redline Multi-Recall Tachometer
- 17" W x 4-1/2" H



- Oil Pressure
- Water Temperature
 - Oil Temperature
 - Voltmeter
- Redline Multi-Recall
 - Tachometer
 - 17" W x 4-1/2" H



REDLINE GAUGE / TACH PANELS With Recall Tachometer

Panels combine advanced, electric stepper motor 2-5/8" diameter gauges with the benefits of a Reline 2-5/8" single recall tachometer. Single recall, 10,000 RPM tachometer allows recalling the highest RPM of any given session to help determine proper gearing. Panels are sold completely pre-wired for easy installation and include all necessary senders.

69-2231

- Oil Pressure
- Water Temperature
- Tachometer
- 10-1/2" W x 4-1/2" H



69-3241

- Oil Pressure
- Water Temperature
- Oil Temperature
- Tachometer
- 13-5/8" W x 4-1/2" H



69-3242

- Oil Pressure
- Water Temperature
- Fuel Pressure
- Tachometer
- 13-5/8" W x 4-1/2" H



- Oil Pressure
- Water Temperature
- Water Pressure
- Tachometer
- 13-5/8" W x 4-1/2" H



REDLINE GAUGE / TACH PANELSWith Recall Tachometer





69-3247

- Oil Pressure
- Water Temperature
 - Voltmeter
 - Tachometer
- 13-5/8" W x 4-1/2" H



69-4251

- Oil Pressure
- Water Temperature
 - Oil Temperature
 - Fuel Pressure
 - Tachometer
 - 17" W x 4-1/2" H



69-4256

- Oil Pressure
- Water Temperature
 - Fuel Pressure
 - Water Pressure
 - Tachometer
 - 17" W x 4-1/2" H



- Oil Pressure
- Water Temperature
 - Oil Temperature
 - Voltmeter
 - Tachometer
 - 17" W x 4-1/2" H



DIGITAL GAUGE PANELS

Ultra-lightweight gauge panels are fit with precise 2-1/16" dia eter digital electronic gauges. Gauges include a digital blue LED readout and graduated scale for increased readability. Built-in warning light functions are adjustable with the touch of a finge, causing the lighting to flash in the event of a problem, inst ntly alerting the driver. Panels are sold completely pre-wired for easy installation, and include all necessary transducers and senders.

67-2001

- Oil Pressure
- Water Temperature
- 6-1/16" W x 3-5/8" H



67-3011

- Oil Pressure
- Water Temperature
- Oil Temperature
- 8-1/2" W x 3-5/8" H

67-3012

- Oil Pressure
- Water Temperature
- Fuel Pressure
- 8-1/2" W x 3-5/8" H

67-3016

- Oil Pressure
- Water Temperature
- Water Pressure
- 8-1/2" W x 3-5/8" H

67-3017

- Oil Pressure
- Water Temperature
- Voltmeter
- 8-1/2" W x 3-5/8" H









- Oil Pressure
- Water Temperature
- Oil Temperature
- Fuel Pressure
- 11" W x 3-5/8" H



DIGITAL GAUGE PANELS





QUICKCAR.

• Oil Pressure • Water Temperature

• Fuel Pressure
• Water Pressure
• 11" W x 3-5/8" H

67-4027

• Oil Pressure • Water Temperature

• Oil Temperature

Voltmeter

• 11" W x 3-5/8" H



888

67-5036

Oil Pressure

• Water Temperature

• Oil Temperature

• Fuel Pressure

Water Pressure

• 13-1/2" W x 3-5/8" H



67-5037

• Oil Pressure • Water Temperature

• Oil Temperature

• Fuel Pressure

Voltmeter

• 13-1/2" W x 3-5/8" H

2-1/16" Digital Gauges

May also be purchased separately. Senders, tranducers, and pressure lines not included



Fuel Pressure 0-15 PSI



Tachometer



Oil Pressure



Fuel Pressure



67-006Water Temperature 100°F- 280°F



67-007Voltmeter



67-008 Vater Pressur



67-009Oil Temperature

Replacement Senders

Part No.	Description
63-225	2-Wire Temp Sender
63-230	Oil Pressure/Water Pressure/Fuel Pressure (100 psi) Sender
63-240	Fuel Pressure (15 psi) Sender









DIGITAL GAUGE/TACH PANELS

Ultra-lightweight gauge panels are fitted with precision, 2-1/1 "diameter digital electronic gauges. Gauges include a digital blue LED readout and graduated scale for increased readability. Built-in warning light functions are adjustable with the touch of a fing r, causing the lighting to flash in the event of a problem, instantly alerting the driver. Panels are sold completely pre-wired for easy installation, and include all necessary transducers and senders.

67-2031

- Oil Pressure
- Water Temperature
- Tachometer
- 8-1/2" W x 3-5/8" H



67-3041

- Oil Pressure
- Water Temperature
- Oil Temperature
- Tachometer
- 11" W x 3-5/8" H



67-3042

- Oil Pressure
- Water Temperature
- Fuel Pressure
- Tachometer
- 11" W x 3-5/8" H



- Oil Pressure
- Water Temperature
- Water Pressure
- Tachometer
- 11" W x 3-5/8" H



DIGITAL GAUGE/TACH PANELS





67-3047

- Oil Pressure
- Water Temperature
 - Voltmeter
 - Tachometer
 - 11" W x 3-5/8" H



67-4051

- Oil Pressure
- Water Temperature
 - Oil Temperature
 - Fuel Pressure
 - Tachometer
- 13-1/2" W x 3-5/8" H



67-4056

- Oil Pressure
- Water Temperature
 - Fuel Pressure
 - Water Pressure
 - Tachometer
- 13-1/2" W x 3-5/8" H



- Oil Pressure
- Water Temperature
 - Oil Temperature
 - Voltmeter
 - Tachometer
- 13-1/2" W x 3-5/8" H



Extreme Gauge Panels feature lightweight, 2-5/8" diameter white-face mechanical gauges with bright red pointers, mounted in gloss black-finished panels. Panels are pr -wired, ready to install, and include necessary senders. No external warning lights are needed; gauges use LED lights and switch automatically from white to designated color when a problem arises.

61-7001

- Oil Pressure
- Water Temperature
- 7-1/4" W x 3-5/8" H



61-7011

- Oil Pressure
- Water Temperature
- Oil Temperature
- 10-1/2" W x 4-1/2" H



61-7012

- Oil Pressure
- Water Temperature
- Fuel Pressure
- 10-1/2" W x 4-1/2" H



61-7016 **NEW!**

- Oil Pressure
- Water Temperature
- Water Pressure
- 10-1/2" W x 4-1/2" H







61-7017

- Oil Pressure
- Water Temperature
 - Voltmeter
- 10-1/2" W x 4-1/2" H



61-7021

- Oil Pressure
- Water Temperature
 - Oil Temperature
 - Fuel Pressure
- 13-5/8" W x 4-1/2" H



61-7026

- Oil Pressure
- Water Temperature
 - Fuel Pressure
 - Water Pressure
- 13-5/8" W x 4-1/2" H

61-7056 NEW!

- Oil Pressure
- Water Temperature
- Fuel PressureWater Pressure
- Oil Temperature 13-5/8" W x 4-1/2" H





Extreme Gauge Panels with Digital Tachometer

Panels are designed for use as an RPM indicator or shift light. RPM settings are adjusted by simply touching the lens with a finger. Fully assembled and pre-wired, panels include all necessary senders. May be assembled with any combination of gauges; please call with specific re_uirements.

61-7031

- Oil Pressure
- Water Temperature
- Extreme LED Digital Tachometer
- 10-1/2" W x 4-1/2" H



61-7041

• Oil Pressure

Water Temperature

- Oil Temperature
- Extreme LED Digital Tachometer
- 13-5/8" W x 4-1/2" H



- Oil Pressure
- Water Temperature
- Fuel Pressure
- Extreme LED Digital Tachometer
- 13-5/8" W x 4-1/2" H





Extreme Gauge Panels with Digital Tachometer

61-7051

- Oil Pressure • Water Temperature
- Oil Temperature • Fuel Pressure
- Extreme LED Digital Tachometer • 17" W x 4-1/2" H



2-5/8" Extreme Gauges

May also be purchased separately. Senders and pressure lines not included.



611-7000

Fuel Pressure

0-15 PSI

611-7003Oil Pressure 0-100 PSI



611-7006 Water Temperature 100°F-280°F



611-7007Voltmeter
8-18 Volts



611-7008Water Pressure 0-100 PSI



611-7009Oil Temperature 100°F-320°F



611-7010Digital Tach
0-18,000 RPM

Replacement Warning Light Switches









Part No.	Description
61-730	Fuel Pressure Switch 4 PSI
61-735	Oil Pressure Switch 20 PSI
61-740	Water Temperature Switch 1/2" NPT
61-750	Oil Temperature Switch 280°F



Pressure Gauge Line Kits

Each kit includes two 1/8" NPT to -4AN adapter fittings and -4AN stainles steel braided line to hook-up pressure gauges.

Part No.	Description
61-71012	Kit with 12" Line
61-71024	Kit with 24" Line
61-71036	Kit with 36" Line
61-71048	Kit with 48" Line
61-71060	Kit with 60" Line
61-724	1/8" NPT Female to -4AN Male Gauge Adapter (Each)
61-725	1/8" NPT Male to -4AN Male Gauge Adapter (Each)

QuickCar.

EXTREME GAUGE PANELS

Extreme Gauge Panels with 5" Tachometer

Panels feature the addition of the 5" 10,000 RPM recall Tachometer, Fully assembled and pre-wired, panels include all necessary senders. May be assembled with any combination of gauges; please call with specific requirements

61-7731

- 5" QuickCar 10,000 RPM Recall Tachometer
- Oil Pressure
- Water Temperature
- 11-7/8" W x 4-1/2" H



61-7741 —

- 5" QuickCar 10,000 RPM Recall Tachometer
- Oil Pressure
- Water Temperature
- Oil Temperature
- 15-1/8" W x 4-1/2" H



61-7742

- 5" QuickCar 10,000 RPM Recall Tachometer
- Oil Pressure
- Water Temperature
- Fuel Pressure
- 15-1/8" W x 4-1/2" H



- 5" OuickCar 10.000 RPM Recall Tachometer
- Oil Pressure
- Water Temperature

- Oil Temperature
- Fuel Pressure
- 18-5/16" W x 4-1/2" H





Extreme Gauge Panels with 3-3/8" Tachometer

Panels feature the addition of the 3-3/8" 10,000 RPM recall Tachometer. Fully assembled and pre-wired, panels include all necessary senders and remote recall switch. May be assembled with any combination of gauges; please call with specific requirements



61-77313

- 3-3/8" QuickCar 10,000 RPM Recall Tachometer
 Oil Pressure
 - UII F I G 3 SUI I
 - Water Temperature
 - 11-7/8" W x 4-1/2" H



61-77413

- 3-3/8" QuickCar 10,000 RPM Recall Tachometer • Oil Pressure • Water Temperature
 - Oil Temperature
 - 15-1/8" W x 4-1/2" H



61-77423

- 3-3/8" QuickCar 10,000 RPM Recall Tachometer
 - Oil Pressure
 - Water Temperature
 - Fuel Pressure
 - 15-1/8" W x 4-1/2" H

- 3-3/8" QuickCar 10,000 RPM Recall Tachometer
- Oil Pressure
- Water Temperature

- Oil Temperature
- Fuel Pressure
- 18-5/16" W x 4-1/2" H





Standard Gauge Panels (Checkered Flag)

Standard gauge panels feature quality QuickCar 2-5/8" diameter mechanical gauges and accompanying warning lights. Panels are sold completely pre-wired for easy installation and include all necessary senders. All gauges in standard panels feature LED lighting.

61-6001

- Oil Pressure
- Water Temperature
- Warning Lights
- 7-1/4" W x 4-1/2" H



61-6011

- Oil Pressure
- Water Temperature
- Oil Temperature
- Warning Lights
- 10-1/2" W x 4-1/2" H

61-6012

- Oil Pressure
- Water Temperature
- Fuel Pressure
- Warning Lights
- 10-1/2" W x 4-1/2" H



61-6021

- Oil Pressure
- Water Temperature
- Oil Temperature
- Fuel Pressure
- Warning Lights
- 13-5/8" W x 4-1/2" H



Warning Light Switches



Part No.	Description
61-730	Fuel Pressure Switch 4 PSI
61-735	Oil Pressure Switch 20 PSI
61-740	Water Temperature Switch 1/2" NPT
61-750	Oil Temperature Switch 280°F



Standard Gauge Panels Cont. (Black)

WATER QUICKCAR.

WATER QuickCar.







Fuel Pressure 0-15 PSI



Oil Pressure 0-100 PSI



Water Temperature 100°F - 280°F



Voltmeter 8-18 Volts



Oil Temperature 100°F - 340°F

61-6701

• Oil Pressure

Water Temperature

Warning Lights

• 7-1/4" W x 4-1/2" H

61-6711

• Oil Pressure

Water Temperature

• Oil Temperature

Warning Lights

• 10-1/2" W x 4-1/2" H

61-6712

• Oil Pressure

Water Temperature

• Fuel Pressure

Warning Lights

• 10-1/2" W x 4-1/2" H

61-6717

• Oil Pressure

Water Temperature

Voltmeter

Warning Lights

• 10-1/2" W x 4-1/2" H

61-6721

• Oil Pressure

Water Temperature

• Oil Temperature

• Fuel Pressure

Warning Lights

• 13-5/8" W x 4-1/2" H

Standard 2-5/8" Gauges

May also be purchased separately. Sold complete with LED lighting. Senders and pressure lines not included.



Standard Gauge Panels with 5" Tachometer (Checkered Flag)

61-6031

- OuickCar 10.000 RPM Tachometer
- Oil Pressure
- Water Temperature
- Warning Lights
- 11-7/8" W x 4-1/2" H



61-6041

- QuickCar 10,000 RPM Tachometer
- Oil Pressure
- Water Temperature
- Oil Temperature
- Warning Lights
- 15-1/8" W x 4-1/2" H



61-6042

- QuickCar 10,000 RPM Tachometer
- Oil Pressure
- Water Temperature
- Fuel Pressure
- Warning Lights
- 15-1/8" W x 4-1/2" H



- OuickCar 10.000 RPM Recall Tachometer
- Oil Pressure
- Water Temperature

- Oil Temperature
- Fuel Pressure
- Warning Lights
- 18-3/8" W x 4-1/2" H





Standard Gauge Panels with 5" Tachometer Cont. (Black)

61-6731

- QuickCar 10,000 RPM Tachometer
 - Oil Pressure
 - Water Temperature
 - Warning Lights
 - 11-7/8" W x 4-1/2" H



61-6741

- QuickCar 10,000 RPM Tachometer
 - Oil Pressure
 - Water Temperature
 - Oil Temperature
 - Warning Lights
- 15-1/8" W x 4-1/2" H



61-6742

- QuickCar 10,000 RPM Tachometer
 - Oil Pressure
 - Water Temperature
 - Fuel Pressure
 - Warning Lights
- 15-1/8" W x 4-1/2" H

- QuickCar 10,000 RPM Recall Tachometer
- Oil Pressure
- Water Temperature

- Oil Temperature
- Fuel Pressure
- Warning Lights
- 18-5/16" W x 4-1/2" H



QUICKGAR

STANDARD GAUGE PANELS

Standard Gauge Panels with 3-3/8" Tachometers (Checkered Flag)

61-60313

- QuickCar 10,000 RPM Tachometer
- Oil Pressure
- Water Temperature
- Warning Lights
- 11-7/8" W x 4-1/2" H



61-60413

- QuickCar 10,000 RPM Tachometer
- Oil Pressure
- Water Temperature
- Oil Temperature
- Warning Lights
- 15-1/8" W x 4-1/2" H



61-60423

- QuickCar 10,000 RPM Tachometer
- Oil Pressure
- Water Temperature
- Fuel Pressure
- Warning Lights
- 15-1/8" W x 4-1/2" H



- QuickCar 10,000 RPM Recall Tachometer
- Oil Pressure
- Water Temperature

- Oil Temperature
- Fuel Pressure
- Warning Lights
- 18-3/8" W x 4-1/2" H





Standard Gauge Panels with 3-3/8" Tachometers Cont. (Black)



61-67313

- OuickCar 10.000 RPM Tachometer
 - Oil Pressure
 - Water Temperature
 - Warning Lights
 - 11-7/8" W x 4-1/2" H



61-67413

- QuickCar 10,000 RPM Tachometer
 - Oil Pressure
 - Water Temperature
 - Oil Temperature
 - Warning Lights
 - 15-1/8" W x 4-1/2" H



- QuickCar 10,000 RPM Tachometer
 - Oil Pressure
 - Water Temperature
 - Fuel Pressure
 - Warning Lights
 - 15-1/8" W x 4-1/2" H
 - 61-67513

- QuickCar 10,000 RPM Tachometer
- Oil Pressure
- Water Temperature

- Oil Temperature
- Fuel Pressure
- Warning Lights
- 18-3/8" W x 4-1/2" H





TACHOMETERS

QuickCar tachometers are used in the assembly of our quality-built, ready-to-install panels, and are also offered separately.

Extreme LED Digital Tachometer 611-7010

Digital tachometer's compact, 2-5/8" diameter allows it to be installed into any Extreme gauge panel. Tachometer may be used simply as an RPM indicator, or as a shift light. RPM settings are adjusted by simply touching the lens with a finge. Unit also includes a recall feature, which retrieves the highest RPM attained during the race.





Shift Lights On

Tachometer with Memory 611-6001

A true American-made, 5" diameter tachometer that is affordable, dependable, and accurate. Tachometer has a silver dial face with bright red pointer, has a 0-10,000 RPM range, and popular memory that recalls the highest RPM attained during the last race. Unit is fully analog, with no microprocessor, making it legal in all sanctioning bodies. Now features bright white LED lighting.



Tachometer with Remote Recall 611-6002

Made in the USA, 3-3/8" diameter aluminum-cased tachometer includes a 0-10,000 RPM range. Designed for in-dash mounting, tachometer includes a silver dial face with bright red pointer, and includes a remote recall, which displays the highest RPM attained during the last race. Analog rather than microprocessor design allows legality in all sanctioning bodies. Now features bright white LED lighting.

Part No.	Description
611-096	Replacement Remote Recall Switch





Small Diameter Digital Tachometer 67-001

This lightweight 2-1/16" diameter tachometer features a bright blue, easy-to-read digital display. Designed with a 0-10,000 RPM range and high-RPM recall, tachometer is adaptable to numerous engine/cylinder configurations



Redline Single-Recall 2-5/8" Tachometer 69-001

Compact 2-5/8" tachometer reads up to 10,000 RPM and has a single high-RPM recall. Small diameter makes it easy to install in tight locations. Tachometer also features an adjustable warning/shift light and will work with numerous engine/cylinder combinations.



TACHOMETERS







Redline Multi-Recall Tachometers

Precise 3" diameter tachometers combine accuracy and reliability with added multi-recall features. The built-in multi-recall function allows recalling the four highest (straightaway) and four lower (corner) RPM readings to help determine proper gearing, while the programmable shift light aids in performing timely shifts, when desired. Bright, LED-lit 0-10,000 RPM tachs are offered with black or white dial faces.

Part No.	Description
63-001	Multi-Recall Tachometer (White)
63-002	Multi-Recall Tachometer (Black)





QuickTach LCD Recall Tachometers

Compact, accurate QuickTach features a 1-3/4" wide x 3/4" high LCD digital display with engine RPM, and can recall the highest RPM attained during the last race. RPM recall is automatically displayed for up to 15 minutes once the engine is shut down, and clears when the engine is re-started. A reset button allows users to reset the unit during racing. Lightweight unit has a waterproof aluminum case and is powered by a 9-volt battery. Not for use with magneto.

•	
Part No.	Description
611-099	QuickTach, Checkered Flag
611-100	QuickTach, Black



QuickTach 2 611-102

Digital QuickTach 2 includes the ability to recall the four highest and four lowest RPM readings from the last race, aiding car set-up. USA-made tach features a bright white LED readout for quick, easy reading, and the compact 3" x 3" size provides eased mounting. Designed for 8-cylinder engines with 12- or 16-volt power, tach is sold complete with mounting bracket.



DIGITAL GAUGES

Quick Timer 67-107

GPS sensor-equipped 2-1/16" digital gauge measures if a completed lap was faster or slower than the previous lap. Faster? Green light and the time reduction is shown in the LED display. Slower? Red light, and the display shows just how much slower. The driver can experiment with different lines on the track and get immediate feedback on lap times. Great for road courses, circle track, or any kind of racing that crosses the same starting point each lap.



Multi-Recall Digital Tachometer 611-106

Innovative tachometer combines the benefits of a compact, 4" wi e x 2-1/2" high size with an easy-to-read, digital backlit display and a programmable RPM warning/shift light. Once the engine is shut off, the tach displays the (10) highest and (10) lowest RPM readings from the previous race, aiding car set-up. An RPM graph allows scrolling, selecting, and replaying all RPM events as desired. Compatible with multiple engine cylinder configurations







Digital Brake Bias Gauge Kit with Senders 67-101

Ultra-lightweight digital 2-1/16" brake bias gauge kit includes (2) 1600 PSI senders for front and rear brake pressure. Gauge will display either PSI or percentage, and features a high-PSI recall function. Perfect for setting brake bias and determining how much brake pressure is being used.







Gauge Pod Not Included

Digital Brake Bias Gauge Replacement Parts:

Brake Bias Gauge Only 67-015

Replacement 1600 PSI Sender (each) 63-270











Brass 1/8" NPT Tee Fittings

Part No.	Description
61-720	1/8" NPT "T"-Fitting, (2) Female Ports, (1) Male Port
61-721	1/8" NPT "T"-Fitting, (3) Female Ports

Temperature Adapters

Used to connect mechanical water or oil temperature gauges to engine.

Part No.	Description			
611-900	1/2" NPT Brass Adapter			
611-901	1/2" NPT Aluminum Adapter			
611-902	3/8" NPT Aluminum Adapter			
611-903*	3/8" NPT Extended Aluminum Adapter			
611-904	1/8" NPT to 1/2" NPT Brass Adapter			
611-905	1/8" NPT to 3/8" NPT Brass Adapter			

For use on applications where the temperature probe contacts the inside of the cylinder head before tightening. Typically required for most aluminum heads.





Example of LED Red Light Strip, Gauge Panel Not Included

LED Red Light Strip

18" long red LED strip may be trimmed to length, and is typically mounted to the dashboard and wired to a warning light, quickly alerting the driver in the event of a problem. Sold complete with necessary wiring.

Pressure and Temperature Switches



Fuel Pressure Switch

below 4 PSI. Switch has 1/8" NPT.





Oil Temperature

Activates warning light when oil temperature rises above 280°F. Has a 1/2" NPT thread.



Switches are offered to activate oil pressure warning light at 20 or 30 PSI. Switches have 1/8" NPT

Part No.	Description
61-733	Oil Pressure Switch, Activates at 30 PSI
61-735	Oil Pressure Switch, Activates at 20 PSI



3 Pack of Switches

Oil Pressure / Water Temperature / Fuel Pressure



Water Temperature Switches

Activates warning light when water temperature rises to 235°F. Offered with 3/8" or 1/2" NPT.

Part No.	Description		
61-740	Water Temperature Switch, 1/2" NPT		
61-748	Water Temperature Switch, 3/8" NPT		



4 Pack of Switches 61-752

Oil Pressure / Water Temperature / Fuel Pressure / Oil Temperature



Replacement Warning Lights

Replacement lights are designed for QuickCar panels and include snap-in design. Lights feature a more durable, non-brittle one-piece body.

0 0	
Part No.	Description
61-701	Red
61-702	Blue
61-704	Amber
61-709	Green
61-706	4-Pc. Warning Light Kit Includes (1) Red, (1) Blue, (1) Amber and (1) Green Warning Light.



LED Bulbs

LED bulbs fit into the back lighting of standar QuickCar gauges, offering bright, reliable illumination for improved gauge readability, while using less power. Perfect for 16V applications.

Part No.	Description
61-698	White LED Bulbs, 4-Pack
61-699	White LED Bulb, Each
61-691	Red LED Bulbs, Pair
61-692	Blue LED Bulbs, Pair
61-693	Amber LED Bulbs, Pair
61-694	Green LED Bulbs, Pair











Fuel Pressure Isolator

Specialized isolator eliminates the hazards associated with driver's compartment-mounted fuel pressure gauges. Typically mounted to the engine side firewall, isolator is plumb d with the pressure source on the inlet side and an anti-freeze/water mix on the outlet, which connects to the gauge. Compatible with gasoline, alcohol, or methanol fuels, isolator is manufactured from black anodized, billet 6061-T6 aluminum for durability. Capable of monitoring pressures up to 80 PSI, unit is sold complete with –4AN adapter fittings, mounting brac et, and necessary hardware.



1" and 1-1/4" Hose Adapters

These adapters are designed to splice into radiator hose and allow a temp sender or bleeder valve to be installed where space is an issue.

Part No.	Description		
61-756	1" Hose with 1/8" NPT port.		
61-757	1-1/4" Hose with 1/2" NPT port.		











Mini Fuel Pressure Gauges

Ideally mounted to fuel pressure regulators or fuel logs, mini 1-1/2" diameter fuel pressure gauges are liquid-filled for added durab lity.

Part No.	Description
611-9015	0-15 PSI
611-90100	0-100 PSI



Oil Temperature Manifold 61-755

Installed in-line to allow monitoring engine oil temperature, manifold is constructed from rigid billet aluminum and black anodized for corrosion resistance. Manifold includes -10AN O-ring boss inlet and outlet ports, and standard temperature gauge port.



Aluminum Tee Fitting

Fitting includes a 1/8" NPT port to -4AN with 1/8" NPT side port for oil pressure sensor.





NEW!

1/8" NPT Pressure Gauge Line Kits

Designed to connect mechanical pressure gauges, kits are offered with copper or nylon tubing. Each kit is complete with required fittings

Part No.	Description
61-710	Nylon Gauge Line Kit
61-7101	Copper Gauge Line Kit



Pressure Gauge Line Kits

Each kit includes two 1/8" NPT to -4AN adapter fittings and -4AN stainles steel braided line to hook-up pressure gauges

Part No.	Description	
61-71012	Kit with 12" Line	
61-71024	Kit with 24" Line	
61-71036	Kit with 36" Line	
61-71048	Kit with 48" Line	
61-71060	Kit with 60" Line	
61-724	1/8" NPT Female to -4AN Male Gauge Adapter (Each)	
61-725	1/8" NPT Male to -4AN Male Gauge Adapter (Each)	



Braided Stainless Steel Gauge Line Kits

Kits provide eased connection to most electrical pressure gauges and sending units. Includes pre-assembled length of -4AN braided stainless steel hose with -4AN ends along with male and female 1/8" NPT adapters to work with most applications.

Part No.	Description
63-71012	Kit with 12" Line
63-71024	Kit with 24" Line
63-71036	Kit with 36" Line
63-71048	Kit with 48" Line
63-71060	Kit with 60" Line



Electronic Pressure Sender Adapter

Black anodized aluminum fitting, which includes a 1/8" NP female on one end and a -4AN male on the opposite end, allows electronic pressure senders to be mounted remotely, away from heat and vibration associated with the engine.



Ouick-Lite Warning Light Kits

Warning light kits are designed to immediately alert the driver of any engine problems. Each kit is sold complete with warning light, pressure/temperature switch, and wiring.

Oil Pressure Kit

Kit includes a red warning light, pressure sending unit that activates the warning light if oil pressure drops below 20 PSI, brass in-line tee for oil pressure line, and necessary pre-terminated wiring.



Water Temperature Kit

Kit includes a blue warning light, temperature sending unit that activates the warning light if water temperature exceeds 235°F, and necessary pre-terminated wiring.



Water Pressure Kit

Kit includes a blue warning light, pressure sending unit that activates the warning light if water pressure drops below 4 PSI, and necessary pre-terminated wiring. Kit provides instant notice of coolant pressure loss such as a blown hose, radiator, or head gasket leakage. Sending unit may be installed virtually anywhere in the cooling system.



Oil Temperature Kit 61-714

Kit includes an amber warning light, temperature sending unit that activates the warning light if oil temperature exceeds 280°F, and necessary pre-terminated wiring.



Fuel Pressure Kit 61-719

Kit includes a green warning light, pressure sending unit that activates the warning light if fuel pressure drops below 4 PSI, brass in-line tee, and necessary pre-terminated wiring.



Water Pressure Kit with 2-1/16" Dia. Gauge 61-716

Keep track of spikes or loss of cooling system pressure that can cause catastrophic engine failure if it goes unnoticed. Kit is similar to 61-713, but with the addition of a QuickCar 2-1/16" diameter mechanical 0-35 PSI water pressure gauge. Also includes blue warning light, pressure sending unit that activates the warning light if water pressure drops below 4 PSI, brass in-line tee, and necessary pre-terminated wiring.





WRAPAROUND GAUGE PANELS

Innovative Wraparound Gauge Panels not only offer a professional appearance, but provide improved gauge placement. Offered in lightweight fiberglass or genuine carbon fib , panels are 33" wide x 7" high x 13-1/2" deep, with a 1" lip. White or black gel-coated fiberglass panel include gauges for oil pressure, water temperature, oil temperature, and fuel pressure, and are completely pre-wired and ready for installation. Carbon fibe panel is sold less gauges to allow customization.





Wraparound Fiberglass Gauge Panel with Standard Gauges 61-6724 and 61-6024



Wraparound Fiberglass Gauge Panel with Extreme Gauges 61-7724 and 61-7024



Wraparound Genuine Carbon Fiber Gauge Panel 61-903



SPRINT CAR GAUGE PANELS

Deluxe Sprint Gauge Panels

Innovative two-gauge panels feature a self-contained low oil pressure warning system. Panels are fitted with QuickCa 2-5/8" diameter oil pressure and water temperature gauges. Lightweight aluminum panel is sold complete with quick fasteners and battery.

Part No.	Description		
61-6005	Aluminum Gauge Panel		
61-6005-1	Aluminum Gauge Panel, Includes Magneto Switch		





Pro Sprint Gauge Panels

Two-gauge panels weigh less than 1 lb., yet are very durable. Panels are fitted with QuickCar 2-5/8" diameter oil pressure and atter temperature gauges. Lightweight aluminum panel is sold complete with quick fasteners and battery.

•	•			
Par	t No.		Description	
61-	6004	Alum	ninum Gauge Par	nel
61-	6006	Aluminum G	auge Panel, Verti	tical Mount









Replacement Gauges

Gauges include mounting grommet.

•	0.0	
Part No.	Description	
611-6004	Oil Pressure	e, 0-100 PSI
611-6005	Water Temperatui	re, 100°F - 280°F





SPRINT CAR GAUGE PANELS





Open Wheel Gauge Panels

Two- gauge panels feature 2-1/16" short sweep gauges with white faces mounted in black aluminum panels. Gauges are lightweight, without any backlighting, and are specificall designed for use with open wheel racecars such as midgets and sprint cars.

Part No.	Description
61-2204	Open Wheel Panel 6-3/4" W x 3" H
61-2205	Open Wheel Panel with Switch 6-3/4" W x 4-1/16" H

Replacement Gauges

Gauges include mounting bracket.

	•	-	
Part No.	Description		
611-6204	2-1/16" Open Wheel Oil Pressure Gauge -	4AN	
611-6205	2-1/16" Open Wheel Water Temperature Gauge	, 36"	Lead





611-6205

Extended Temperature Adapter Bung 611-903

Oil Pressure Warning Kits

Self-contained kits, powered by a 9-volt battery, provide immediate warning of oil pressure loss. Completely pre-wired and ready to install, kit includes switch, tee fitting, oil pre sure sending unit, and battery. Deluxe kit upgrades to an aluminum tee fitting, and a weatherproof switch

Part No.	Description
61-717	Oil Pressure Warning Kit
61-718	Deluxe Oil Pressure Warning Kit





Extreme Sprint Car Panel with Battery 611-7705

Lightweight panel is fitted with Extreme 2-5/8" diameter, mechanical oil pressure, water temperature gauges, and activation switch. LED-lit gauges, which are powered by a built-in compact 12-volt battery, switch automatically from white to designated color in the event that a problem arises.



SPRINT CAR GAUGE PANELS

Digital Open Wheel Gauge Panels

Lightweight aluminum panels have digital 2-1/16" diameter oil pressure and water temperature gauges with bright blue readout and graduated scale for increased readability. Built-in warning lights can be preset with the touch of a finger to cause the lightin to flash in the event of a problem. eather-resistant, self-contained panels are powered by an included compact 12-volt rechargeable battery pack, and come with a charger. Also available for vehicles with existing 12-volt power.

Part No.	Description
67-2004	Open Wheel Gauge Panel, For Cars with 12-Volt Power, 6-3/4" W x 3" H
67-2005	Open Wheel Gauge Panel, Self-Contained, 6-3/4" W x 4-1/16" H





Digital Open Wheel Gauge Panels Replacement Parts

Part No.	Description
67-003	Oil Pressure Gauge
67-006	Water Temperature Gauge
63-225	Water Temperature Sender 2-Wire
63-230	Oil Pressure Sender
63-604	Replacement Battery Charger for
	67-2005 Panel
63-605	Replacement Battery Pack for 67-2005 Panel







SPRINT CAR GAUGE PANELS





Redline Open Wheel

Lightweight aluminum panels feature Redline 2-5/8" oil pressure and water temperature stepper gauges. Gauges are pre-programmed to change colors and flash when problem arises. The warning levels are adjustable using the button on the gauge face. Panels are sold completely pre-wired for easy installation and include all necessary senders, and are also available in a self-contained format with 12-volt rechargeable battery and charger.

	Part No.	Description
	69-2004	Open Wheel Gauge Panel, for Cars with 12-Volt Power, 8-5/8" W x 4-1/2" H
V	69-2005	Open Wheel Gauge Panel, Self-Contained Battery, 8-5/8" W x 4-1/2" H











Part No.	Description
69-003	Oil Pressure Gauge
69-006	Water Temperature Gauge
63-225	Water Temperature Sender, 2-Wire
63-230	Oil Pressure Sender
63-604	Replacement Battery Charger for 69-2005 Panel
63-605	Replacement Battery Pack for 69-2005 Panel









Offset Sprint Gauge Grommet

Special rubber grommet secures 2-5/8" diameter gauges into mounting panel, replacing traditional saddle brackets. Offsets gauges toward driver, while reducing gauge vibration for easier reading.

63-604

Specialized harness is used to connect MSD box and tachometer to included kill switch.





QuickCar has become the industry leader in ignition control panels. Panels include bridged double-pole switches and large-gauge wiring with heavy-duty connectors for improved conductivity and reliability. Panels are pre-wired to connect directly to our wiring harnesses. Please refer to page 49 for the proper wiring harness.

Ignition Control Panels Cont. (Checkered Flag)

Ignition Control Panel 50-020

Compact ignition panel includes push-to-start button, weatherproof ignition and an accessory switch. Panel is 4-5/8" wide x 2-1/2" high. Direct, plug-in installation using the 50-200 or 50-201 wiring harness.



Ignition Control Panels

Ignition control panels are 3-3/8" wide x 3-5/8" high. Panels have push-to-start button and ignition switch. Available with or without ignition switch flip cove . A direct plug-in installation using 50-200 or 50-201 wiring harness.

Part No.	Description
50-102	Ignition Control Panel
50-103	Ignition Control Panel w/ Flip Switch
	Ignition Cover





50-102

50-103

Ignition Control Panels

Panels, which are 3-3/8" wide x 4-1/4" high, include ignition switch, push-to-start button, and pilot light. Choice of panels with or without ignition switch flip cove . A direct plug-in installation using 50-200 or 50-201 wiring harness.

Part No.	Description
50-052	Ignition Control Panel
50-053	Ignition Control Panel w/ Flip Switch Ignition Cover





50-052

50-053



Ignition Control Panels Cont. (Black)



Ignition Control Panel

Compact ignition panel includes push-to-start button, weatherproof ignition switch, and an accessory switch. Panel is 4-5/8" wide x 2-1/2" high. Direct, plug-in installation using the 50-200 or 50-201 wiring harness.





50-803

Ignition Control Panels

Ignition control panels are 3-3/8" wide x 3-5/8" high. Panels have push-to-start button and ignition switch. Available with or without ignition switch flip cove . A direct plug-in installation using 50-200 or 50-201 wiring harness.

Part No.	Description
50-802	Ignition Control Panel
50-803	Ignition Control Panel w/ Ignition
	Switch Flip Cover

50-802





Ignition Control Panels

Panels are 3-3/8" wide x 4-1/4" high and include ignition switch, push-to-start button, and pilot light. Choice of panels with or without ignition switch flip cove. A direct plug-in installation using 50-200 or 50-201 wiring harness.

Part No.	Description
50-852	Ignition Control Panel
50-853	Ignition Control Panel w/ Ignition Switch Flip Cover

50-852 50-853



IGNITION CONTROL PANELS (Checkered Flag)

Ignition Control Panels with Single Accessory Switch

Panels include ignition switch, push-to-start button, accessory switch, and two pilot lights. Panels are 4-5/8" wide x 4-3/8" high. Choice of panels with or without ignition switch flip cove . A direct plug-in installation using 50-200 or 50-201 wiring harness.

Part No.	Description
50-022	Ignition Control Panel
50-023	Ignition Control Panel w/ Ignition Switch Flip Cover





50-022

50-023

Ignition Control Panel with Two Accessory Switches 50-025

Panel includes ignition switch, push-to-start button, two accessory switches, and three pilot lights. Panel is 4-5/8" wide x 4-3/8" high. A direct plug-in installation using 50-200 or 50-201 wiring harness.



Basic Ignition Wiring Harnesses

Ready-to-install, basic wiring harness eases the car building process. Each harness is 5' long and includes four individually colored wires. Sold complete terminated into the direct plug-in connector.

Part No.	Description
50-200	Basic Wiring Harness
50-201	Basic Wiring Harness, HEI



IGNITION CONTROL PANELS(Black)



Ignition Control Panels with Single Accessory Switch

Panels include ignition switch, push-to-start button, accessory switch, and two pilot lights. Panels are 4-5/8" wide x 4-3/8" high. Choice of panels with or without switch flip cove . A direct plug-in installation using 50-200 or 50-201 wiring harness.

Part No.	Description
50-822	Ignition Control Panel
50-823	Ignition Control Panel w/ Ignition Switch Flip Cover





50-823



Ignition Control Panel with Two Accessory Switches 50-825

Panel includes ignition switch, push-to-start button, two accessory switches, and three pilot lights. Panel is 4-5/8" wide x 4-3/8" high. A direct plug-in installation using 50-200 or 50-201 wiring harness.

Toggle Switch Extensions

Push-on switch extensions ease toggle switch activation, particularly when wearing driving gloves. Sold in pairs in choice of red or black.

Part No.	Description
50-524	Red, Two-Pack
50-526	Black, Two-Pack





IGNITION CONTROL PANELS (Checkered Flag)

Ignition Control Panel 50-165

Compact ignition panel includes ignition switch, momentary start button, and five accessory switches. Panel is 6-7/8" wide x 2" igh.



Fused Ignition Control Panel 50-163

Panel features fused ignition switch, momentary start button, and five fused accessory switches. Panel is 6-7/8" wide x 3-1/4" hi h.



Ignition Control Panel 50-166

Similar to the 50-165 ignition panel, but with the addition of six pilot lights. Panel is 6-7/8" wide x 3-1/4" high and includes ignition switch, momentary starter button, five accessory switches, and ix pilot lights.



Fused Ignition Control Panel 50-164

Similar to the 50-163 ignition panel, but slightly larger with the addition of six pilot lights. Includes fused ignition switch, momentary starter button, five fused accessory switches, and six pilot li hts. Panel is 6-7/8" wide x 4-1/8" high.



Switch Panel Sticker Kits

Customize QuickCar ignition control panels quickly and easily, while keeping a professional appearance. Sticker kit includes labels for 16 common functions that may be activated with accessory switches.

Part No.	Description	
50-003	Sticker Kit for QuickCar Panels with Six or More Switches	



IGNITION CONTROL PANELS (Black)





Ignition Control Panel 50-865

Compact ignition panel includes ignition switch, momentary start button, and five accessory switches Panel is 6-7/8" wide x 2" high.



Fused Ignition Control Panel 50-863

Panel features fused ignition switch, momentary start button, and five fused accessory switches. Panel i 6-7/8" wide x 3-1/4" high.



Ignition Control Panel 50-866

Similar to the 50-865 ignition panel, but with the addition of six pilot lights. Panel is 6-7/8" wide x 3-1/4" high and includes ignition switch, momentary starter button, five accessory switches, and six pilot lights



Fused Ignition Control Panel 50-864

Similar and a bit larger than the 50-863 ignition panel, but with the addition of six pilot lights. Includes fused ignition switch, momentary starter button, five fuse accessory switches, and six pilot lights. Panel is 6-7/8" wide x 4-1/8" high. For weatherproof switches, use part number 50-7164.



Roll Bar-to-Switch/Gauge Panel Mounting Brackets

Specialized brackets allow quick mounting gauge or switch panels to roll bar. Mounts virtually any height panel. Simply trim off any extra bracket length, if desired. Available to mount to 1-1/2", 1-5/8", or 1-3/4" diameter roll bar. Sold in pairs.

Part No.	Description
66-939	Switch Panel Mounting Bracket, 1-1/2" Roll Bar
66-940	Switch Panel Mounting Bracket, 1-3/4" Roll Bar
66-945	Switch Panel Mounting Bracket, 1-5/8" Roll Bar



Weatherproof Ignition Control Panels

Weatherproof switch panels are 3-3/8" wide x 3-1/2" high and are a direct plug-in to the 50-200, 50-201, or *50-2031 wiring harness.

Part No.	Description
50-750	Ignition Control Panel, Use with 50-200 or 50-201 Harness
50-7531	Single Ignition Control Panel, Use with 50-2031 *Harness



ACC.

50-750

Weatherproof Ignition Control Panels With Single Accessory Switch

Weatherproof panels include ignition, momentary starter, and single accessory switches. Panels are 4-5/8" wide x 2-1/2" high and are a direct, plug-in to the 50-200, 50-201, 50-2021 (dual ignition), or *50-2031 (single ignition) wiring harnesses.

, ,	
Part No.	Description
50-720	Ignition Control Panel, Use 50-200 or 50-201 Harness
50-711	Dual Ignition Control Panel, Use 50-2021 Harness
50-731	Single Ignition Control Panel, Use 50-2031 *Harness

START IGNITION

QuickCar.

50-720

Weatherproof Ignition Control Panels With Two Accessory Switches ———

Weatherproof panels with switches for momentary start, ignition, and two accessories. Panels are 4-1/8" wide x 3" high and are a direct plug-in to the 50-200, 50-201, 50-2021 (dual ignition), or *50-2031 (single ignition) wiring harnesses.

Part No.	Description
50-740	Ignition Control Panel, Use with 50-200 or 50-201 Harness
50-7411	Dual Ignition Control Panel, Use 50-2021 Harness
50-7431	Single Ignition Control Panel, Use 50-2031 * Harness
50-7414	Single Ignition Control Panel with Dual Pick-Up Distributor, Use with 50-2034 Harness



Weatherproof Ignition Control Panels With Three Accessory Switches —

Weatherproof panels include ignition, momentary starter, and three accessory switches. Panels are 4-1/8" wide x 3" high.

Black Part No.	Checkered Part No.	Description
50-7711	50-1711	Dual Ignition Control Panel, Use with 50-2021 Harness
50-7713	50-1713	Dual Ignition Control Panel w/3-Wheel Braking, Use with 50-2021 Harness
50-7714	50-1714	Single Ignition Control Panel with Dual Pickup Distributor, Use with 50-2034 Harness
50-7731	50-1731	Single Ignition Control Panel w/3-Wheel Braking, Use with 50-2031 * Harness
50-7739	- 1	5 Switch Kit With Decal 50-2031 * Harness



50-7731

5 Switch Kit With Decal 50-7739

Includes 1 momentary start switch, ignition switch, and 3 accessory weatherproof switches all pre-wired for use with the *50-2031 harness.



^{*} Single Ignition Switch Panels That Fit Harness 50-2031 Will Also Fit with These Harnesses: 50-2032, 50-2033, 50-2035, 50-2039, 50-2051. 50-2053





Weatherproof Fused Ignition Control

Ignition panel combines the benefits of weatherproof, precision microswitches with built-in fuse access and a compact, 6-7/8" wide x 4-1/8" high size. Includes momentary start, ignition, and five accessory sw tches.

Weatherproof Ignition Control Panels with Four Accessory Switches

Weatherproof switch panels measure 3-1/4" wide x 4-1/2" high, and are a direct plug-in to the *50-2031, 50-2021, or 50-2034 wiring harness. Includes ignition, momentary start, and 4 accessory switches

	3 3 7 7
Part No.	Description
50-7611	Ignition Control Panel, Use with 50-2021 Harness
50-7631	Ignition Control Panel, Use with 50-2031 *Harness
50-7614	Ignition Control Panel, Use with 50-2034 Harness



Weatherproof Ignition Control Panels

Weatherproof panels include ignition, momentary start, and single accessory switches. Panels are 2-1/2" wide x 4-5/8" high and are a direct, plug-in to the 50-200, 50-201, 50-2021 (dual ignition), or 50-2031* (single ignition) wiring harnesses.

	Part No.	Description
	50-790	Ignition Control Panel, Use 50-200 Or 50-201 Harness
	50-7911	Dual Ignition Control Panel, Use 50-2021 Harness
0	50-7931	Single Ignition Control Panel, Use 50-2031 *Harness

Ignition Control Panels with Single Accessory Switch

Pre-wired switch panels include ignition switch, push-to-start button, and choice of single accessory or



3-wheel brake switch. Panels are 4-5/8" wide x 2-1/2" high. A direct plug-in installation using the *50-2031 wiring harness.

Part No.	Description
50-031	Single Ignition Control w/Accessory Switch
50-033	Single Ignition Control w/3-Wheel Brake Switch





50-790

Weatherproof Panels with Four Accessory Swit

Weatherproof black switch panel with four accessory switches. Panels measure 4-1/8" wide x 3" high and are available with and without lights.

Part No.	Description
50-718	Four switch panel, lighted
50-719	Four switch panel, non-lighted



Switch Panel Sticker

Customize QuickCar ignition control panels quickly and easily, while keeping a professional appearance. Sticker kits includes labels for 16 common functions that may be activated with accessory switches.

Part No.	Description
50-004	Sticker Kit for QuickCar Panels with Five or Fewer Switches

Single Ignition Switch Panels That Fit Harness 50-2031 Will Also Fit with These Harnesses: 50-2032, 50-2033, 50-2035, 50-2039, 50-2051. 50-2053



Ignition Control Panels with Accessory Rocker Switches

Similar in quality and construction to traditional QuickCar ICP's, but with premium rocker switches. Panels feature 25-amp capacity switches that are dust/water-resistant and include screw-on terminal connections. Offered in checkered flag or black, panels are completely pre-wir d and ready to install. May be plugged directly into 50-200 or 50-201 wiring harnesses, if desired.

52-165 (Checkered Flag) 52-865 (Black)

Includes ignition switch, momentary starter switch, and three accessory switches. Measures 7" wide x 3" high.





52-865

52-165

52-166 (Checkered Flag) 52-866 (Black)

Similar to the above panels, but with rocker switches that illuminate upon activation. Includes illuminated ignition switch, momentary starter switch, and three illuminated accessory switches. Measures 7" wide x 3" high.



52-166



52-866

52-163 (Checkered Flag) 52-863 (Black)

Panel features the addition of fused rocker switches for added electrical system protection. Includes fused ignition switch, momentary starter switch, and three fused accessory switches. Measures 7" wide x 3-1/2" high.



52-163



52-863



Ignition Control Panels with Accessory Rocker Switches Cont.



52-164 (Checkered Flag)

Top-of-the-line panel incorporates rocker switches that are fused and illuminated. Includes illuminated and fused ignition switch, momentary starter switch, and three illuminated and fused accessory switches. Measures 7" wide x 3-1/2" high.



52-864



52-716





Black aluminum panel with four 25-amp capacity rocker switches. Panels measure 5-3/4" wide x 3" high and are available with and without lights.



52-717



Replacement/Accessory Rocker Switches

Part No.	Description
52-500	On/Off Rocker Switch
52-510	Momentary Start Rocker Switch
52-512	Momentary/On/Off Rocker Switch
52-601	Lighted On/Off Rocker Switch, Red
52-602	Lighted On/Off Rocker Switch, Blue
52-604	Lighted On/Off Rocker Switch, Amber
52-609	Lighted On/Off Rocker Switch, Green
52-615	Lighted On/Off/On Rocker Switch, Green



Circuit Breaker Panels

Attractive, gloss black Ignition Control Panels include premium 20-amp circuit breakers for the ultimate in electrical system protection. Circuit breakers utilize an easily resettable design. Panels are completely pre-wired and ready to install.

50-868

Panel includes push-to-start button, ignition toggle switch, and five accessor toggle switches, complete with circuit breakers. Measures 6-7/8" wide x 4" tall.



50-869

Similar to the above panel, but 1" taller to accommodate the addition of six pilot lights. Measures 6-7/8" wide x 5" tall.



Replacement Resettable Circuit Breakers

Circuit breakers may be reset with the touch of a button. Offered in various amp ratings, heavy-duty design circuit breakers include screw connectors to ensure positive connections.

Part No.	Description
50-9715	15 Amp
50-9720	20 Amp
50-9725	25 Amp
50-9730	30 Amp





Clear Boot 50-700

Clear protective boot for resettable circuit breakers. Protects circuit breaker from dirt and moisture.



WIRING HARNESSES

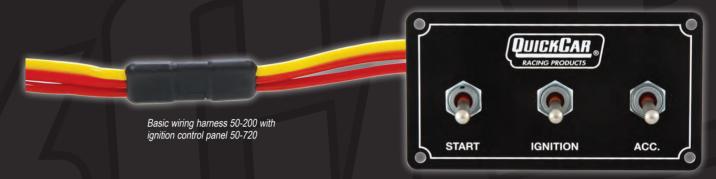


Wiring Harnesses

QuickCar offers a wide variety of wiring harnesses, each designed exclusively for use with their popular ignition control panels. Each harness includes the necessary terminations and a direct plug-in connector for easy installation. Simply refer to the "Switch Panel to Wiring Harness Chart" to select the proper harness.

Switch Panel to Wiring Harness Chart

The ignition switch panels listed below are designed as a direct plug-in installation to a specific wiring harness, significan y easing and speeding-up the car building process. The chart identifies the proper wiring harness for each ignitio switch panel.



Ignition Switch Panel	Wiring Harness
50-020 / 50-820	50-200 (Basic) or 50-201 (HEI)
50-022 / 50-822	50-200 (Basic) or 50-201 (HEI)
50-023 / 50-823	50-200 (Basic) or 50-201 (HEI)
50-025 / 50-825	50-200 (Basic) or 50-201 (HEI)
50-031	*50-2031 (Single Ignition)
50-033	*50-2031 (Single Ignition)
50-052 / 50-852	50-200 (Basic) or 50-201 (HEI)
50-053 / 50-853	50-200 (Basic) or 50-201 (HEI)
50-102 / 50-802	50-200 (Basic) or 50-201 (HEI)
50-103 / 50-803	50-200 (Basic) or 50-201 (HEI)
50-163 / 50-863	No Harness Needed
50-164 / 50-864	No Harness Needed
50-165 / 50-865	No Harness Needed
50-166 / 50-866	No Harness Needed
50-1711 / 50-7711	50-2021 (Dual Ignition)
50-1713 / 50-7713	50-2021 (Dual Ignition)
50-1714 / 50-7714	50-2034 (Dual Pickup Ignition)
50-711	50-2021 (Dual Ignition)
50-7164	No Harness Needed

Ignition Switch Panel	Wiring Harness
50-720	50-200 (Basic) or 50-201 (HEI)
50-731	*50-2031 (Single Ignition)
50-740	50-200 (Basic) or 50-201 (HEI)
50-7411	50-2021 (Dual Ignition)
50-7414	50-2034 (Dual Pickup Ignition)
50-7431	*50-2031 (Single Ignition)
50-750	50-200 (Basic) or 50-201 (HEI)
50-7531	*50-2031 (Single Ignition)
50-7611	50-2021 (Dual Ignition)
50-7631	*50-2031 (Single Ignition)
50-7614	50-2034 (Dual Pickup Ignition)
50-7731	*50-2031 (Single Ignition)
50-7739	*50-2031 (Single Ignition)
50-790	50-200 (Basic) or 50-201 (HEI)
50-7911	50-2021 (Dual Ignition)
50-7931	*50-2031 (Single Ignition)
50-868	No Harness Needed
50-869	No Harness Needed
52 Series Rocker Switch Panels	50-200 (Basic) or 50-201 (HEI)

^{*} Single Ignition Switch Panels That Fit Harness 50-2031 Will Also Fit These Harnesses: 50-2032, 50-2033, 50-2035, 50-2039, 50-2051, 50-2053

QuickCar.

IGNITION CONTROL PANEL ACCESSORIES

Replacement Components

Designed specifically for QuickCar ignitio control panels.

Part No.	Description
50-500	Standard Single-Pole Switch
50-501	Aircraft Flip Switch Cover
50-503	Magneto Switch, 6-Post
50-504	3-Wheel Brake Switch w/ Rubber Cover
50-505	Bridged Double-Pole Switch
50-506	Ignition w/ Start Switch
50-508	Long Handle Single-Pole Switch
50-510	Push-to-Start Momentary Switch
50-512	Momentary Toggle Switch
50-601	Red Pilot Light
50-602	Blue Pilot Light
50-604	Amber Pilot Light
50-609	Green Pilot Light
50-610	Replacement Rubber Boot for Switch



50-604



ATC Fuses

Designed for use in QuickCar Switch Panels, fuses are offered in a variety of amp ratings. ATC fuses are used in QuickCar's fused ignition control panels such as 50-864. Sold in packs of 5.

Part No.	Description
50-905	5 Amp
50-910	10 Amp
50-915	15 Amp
50-920	20 Amp
50-925	25 Amp
50-930	30 Amp
50-960	Fuse Assortment, 5 of Each Fuse

50-905 50-910 50-915

12 Gauge In-Line ATC Fuse Holder

50-055

In-line fuse holder can be installed in a power wire to protect valuable electrical components. Includes 1 each: 5 amp, 10 amp, 15 amp, 20, amp, 25 amp, and 30 amp fuses.



50-602

Line Clamps

The professional method when securing fuel lines, electrical wiring, etc. to chassis. Choose from rubber-coated steel, aluminum, or nylon Sold in packs of 10.

Clamp Size	Steel	Aluminum	Nylon
1/8"	_	_	66-809
1/4"	66-850	66-830	66-810
3/8"	66-852	66-832	66-812
1/2"	66-854	66-834	66-814
5/8"	66-856	66-836	66-816
3/4"	66-858	66-836	66-818
1"	66-860	66-840	66-820



50-609



IGNITION CONTROL PANEL ACCESSORIES



















50-502



QuickCar offers a wide variety of weatherproof micro-switches and circuit breakers. Well-suited for replacement purposes or when building custom switch panels.

Part No.	Description
50-400	Momentary Start Micro-Switch Switch
50-401	Momentary-Off-Momentary Single-Pole Micro-Switch
50-402	Momentary-Off-Momentary Double-Pole Micro-Switch
50-410	On-Off Single Pole Micro-Switch
50-415	On-Off-On Micro-Switch
50-417	On-On Micro-Switch
50-420	On-On Double-Pole Crossover Micro-Switch
50-422	20-Amp Circuit Breaker
50-424	40-Amp Circuit Breaker
50-502	Weatherproof Magneto Micro-Switch







HD Switch with Flip Switch Cover

Heavy-duty switch includes an aircraft-type flip switch cove .



HD Switch with Black Switch Cover

Heavy-duty switch includes a weatherproof black switch cover.



WIRING HARNESSES

Basic Ignition Wiring Harnesses Ready-to-install basic wiring harnesses ease the car

Ready-to-install basic wiring harnesses ease the car building process. Each harness is 5' long and includes four individually labeled wires complete with plug-in connector.

•	
Part No.	Description
50-200	Basic Wiring Harness
50-201	Basic Wiring Harness, HEI



Modified Ignitio Wiring Harness Kits

Universal harness for UMP/IMCA modified will connec all ignition components. Includes switch panel with weatherproof switches.

Part No.	Description
50-2030	Wiring Harness Kit with Checkered Panel
50-2033	Wiring Harness Only
50-2037	Wiring Harness Kit with Black Panel



Single Ignition Wiring Harness 50-2031

A universal Weatherpack harness for race cars utilizing a single-box ignition system. Wiring harness connects the following items: ignition box, coil, distributor, starter solenoid, tachometer, and switch panel.



A universal Weatherpack harness for race cars using a dual-box ignition system. Wiring harness connects the following items: 2 ignition boxes, 2 coils, 2 distributor pickups, starter solenoid, tachometer, and switch panel.



WIRING HARNESSES





HEI Ignition Wiring Harness 50-2032

Universal wiring harness is designed for applications using an HEI ignition system. Wiring harness connects the following items: HEI distributor power and tach, switch panel, starter solenoid, and tachometer.



Specialized wiring harness is designed for cars using a single Crane/FAST T HI-6RC Ignition system. Sold complete with wiring and connectors. For use with any ignition panel that fits the 50-2031. Wirin harness connects the following items: ignition box, coil distributor, starter solenoid, tachometer, and switch panel.

Spec Asphalt Late Model Harness

Legal for most asphalt late model series. QuickCar's spec harness is a plug-n-play for the FAST 6700-6701, JMS Daytona Sensors 6000-6701k ignition box, and many of QuickCar's switch panels. It is constructed of Tefzel (Mil-Spec) wire, gold plated ring terminals, and weatherproof connectors. The harness comes serial numbered and hooks up main power, ground, ignition box, coil, distributor, tach, and has a starter solenoid lead. Comes standard with a 3-pin deutsch distributor lead.



Universal Weatherpack wiring harness is designed for cars using a single ignition box and dual magnetic pickup distributor, or crank trigger/distributor combination. Wiring harness connects the following items: ignition box, coil, 2 distributor pickups, starter solenoid, tachometer, and switch panel.

A

Single Ignition Harness With 3-Wheel Brake 50-2035

A Universal Weatherpack harness for dirt cars utilizing a single-box ignition system with a 3-wheel brake solenoid. Wiring harness hooks the following items together: ignition box, coil, distributor, starter solenoid, 3-wheel brake solenoid, tachometer, and switch panel.

HEI Wiring Harness For MSD Soft Touch 50-2039

Wiring harness designed for cars using the MSD 8727CT digital Soft Touch Rev Control Limiter. Wiring harness hooks the rev limiter to a QuickCar switch panel, tachometer, and starter solenoid.



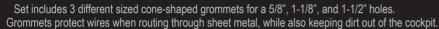
53



IGNITION SYSTEM ACCESSORIES

QuickCar ignition wiring systems are used by many chassis builders and comply with specifications set by most sanctioning bodies

Three-Piece Rubber Grommet Set 50-008





Eases the installation of MSD HVC ignitions, adapting the Deutsch square 6-pin connector to a 6-pin flat male eatherpack connector.



Specialized adapter eliminates the need to cut MSD magnetic pickup wires when converting primary ignition wiring to Weatherpack connectors.

MSD 6AL-2 Box Adapter NEW! 50-2005

Designed exclusively for use with the MSD Digital Programmable 6AL-2 6530 ignition, wiring harness adapts unit's Deutsch connectors to popular Weatherpack style. Includes connections for magnetic pickup, ignition coil and power leads.

Crane Ignition Distributor Adapter 50-2008

Specialized wiring adapter connects Crane Ignition distributors that use a 3-pin Deutsch connector to a 2-pin Weatherpack connector.

HEI Distributor Lead 50-2009

Four-foot-long lead easily connects your HEI distributor to ignition switched power and to your tachometer signal wire.

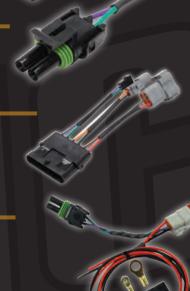
3-Wheel Brake Panel 50-035

3-wheel brake panel allows dirt racers to isolate their 3-wheel brake switch for ease of activation during the race. Panel includes a light to let the driver know when the 3-wheel brake solenoid is activated.

3-Wheel Brake Harness 50-034

Wiring harness with Weatherpack connector is used to supply power from the 3-wheel brake switch to the solenoid.









IGNITION SYSTEM ACCESSORIES









LED Under-Car Light Kit 61-795

Perfect for dark pit areas when an urgent under-car repair is required. Bright white, 18" long LED light strip. Installs easily under car or in any dark area.

Part No.	Description
61-9795	Replacement LED Strip with Connectors



BATTERY CABLE KITS

Battery Cable Kits

QuickCar Battery Cable Kits include 15 feet of red power cable, 2 feet of black ground cable, one pair of nickel-plated marine-style battery terminals, eight goldplated power ring terminals, and heat-shrink tubing. All battery cables are made from copper

Part No.	Description
57-008	4-Gauge, Side Mount
57-009	4-Gauge, Top-Post Mount
57-010	2-Gauge, Top-Post Mount
57-011	2-Gauge, Side Mount
57-014	4-Gauge, Top-Post Mount, Includes Master Disconnect Switch



QuickCar Drag Race Kit contains all you need to wire a dual-battery system. The kit includes 25 feet of 2-gauge red power cable, 8 feet of 2-gauge black ground cable, 2 pairs of nickel-plated brass marine-type battery terminals, 14 gold-plated power ring terminals, and heat-shrink tubing.



Pre-terminated with gold-plated copper terminals for maximum conductivity, ground cables are 18" in length. Choose from 2- or 4-gauge

Part No.	Description
57-1809	4-Gauge
57-1810	2-Gauge





Race Wire

Used by many racing teams and chassis builders. Constructed with very fine-stranded rope-la copper wire for high flexibility and superior power flow with i ulation capable of withstanding

extreme temperatures.				
1'	5'	10'	15'	125' Roll
57-101	57-321	_	57-1521	57-102
57-103	57-323	_	57-1523	57-104
57-091	57-341	_	57-1541	57-092
57-093	57-343	_	57-1543	57-094
57-240	_	57-2401	_	_
57-250	_	57-2501	_	_
57-201	_	57-2011	_	_
57-203	_	57-2031	_	_
57-236	_	57-2361	_	_
	57-101 57-103 57-091 57-093 57-240 57-250 57-201 57-203	1' 5' 57-101 57-321 57-103 57-323 57-091 57-341 57-093 57-343 57-240 — 57-250 — 57-201 — 57-203 —	1' 5' 10' 57-101 57-321 — 57-103 57-323 — 57-091 57-341 — 57-093 57-343 — 57-240 — 57-2401 57-250 — 57-2501 57-201 — 57-2011 57-203 — 57-2031	1' 5' 10' 15' 57-101 57-321 — 57-1521 57-103 57-323 — 57-1523 57-091 57-341 — 57-1541 57-093 57-343 — 57-1543 57-240 — 57-2401 — 57-250 — 57-2501 — 57-201 — 57-2011 — 57-203 — 57-2031 —

Battery Cable Ends

Heavy-duty, gold-plated copper ring terminals are sold in pairs with heat-shrink tubing.

Part No.	Stud Size
2-Gauge	
57-540	5/16"
57-550	3/8"
57-560	1/2"

Tin	Plated

Part No.	Stud Size
4-Gauge	
57-520	5/16"
57-525	1/4"
57-530	3/8"
57-535	1/2"

Part No.	Stud Size
8-Gauge	
57-510	3/8"
57-515	1/2"
57-570*	1/4"
57-571*	3/8"
57-572*	1/2"



57-570

WIRING ACCESSORIES

57-471

57-474

57-477



Ideal for custom wiring tasks, ring.

Part No.	Description	Wire Range (Gauge)	Stud Size	Tab Width
57-450	Ring Terminal (Pair) with Heat-Shrink	#12-10	#6 (.148")	_
57-470	Ring Terminal (Pair) with Heat-Shrink	#12-10	#10 (.200")	_
57-471	Ring Terminal (Pair) with Heat-Shrink	#16-14	#8 (.174")	1 –
57-472	Ring Terminal (Pair) with Heat-Shrink	#16-14	#10 (.200")	_
57-473	Ring Terminal (Pair) with Heat-Shrink	#16-14	3/8"	-
57-474	Ring Terminal (Pair) with Heat-Shrink	#10-8	3/8"	J-
57-475	Ring Terminal (Pair) with Heat-Shrink	#10-8	#10 (.200")	_
57-476	Ring Terminal (Pair) with Heat-Shrink	#22-16	#6 (.148")	_
57-477	Ring Terminal (Pair) with Heat-Shrink	#22-16	#10 (.200")	<u> </u>
57-478	Ring Terminal (Pair) with Heat-Shrink	#16-14	1/4"	
57-479	Ring Terminal (Pair) with Heat-Shrink	#16-14	5/16"	-
57-481	Ring Terminal (Pair) with Heat-Shrink	#8	1/4"	_
57-490	Ring Terminal (Pair) with Heat-Shrink	#8	5/16"	
57-942	Female Spade (Pair) with Heat-Shrink	#16-14	_	.259"
57-943	Male Spade (Pair) with Heat-Shrink	#12-10	_	.250"
57-944	Female Spade (Pair) with Heat-Shrink	#12-10	-	.259"
57-945	Male Spade (Pair) with Heat-Shrink	#16-14	_	.250"

	variety of sizes. Terminals are complete with heat-shrink. Sold in pa				
Part No.	Description	Wire Range (Gauge)	Stud Size	Ta Wid	
57-450	Ring Terminal (Pair) with Heat-Shrink	#12-10	#6 (.148")	_	
57-470	Ring Terminal (Pair) with Heat-Shrink	#12-10	#10 (.200")	_	
57-471	Ring Terminal (Pair) with Heat-Shrink	#16-14	#8 (.174")	-	
57-472	Ring Terminal (Pair) with Heat-Shrink	#16-14	#10 (.200")	-	
57-473	Ring Terminal (Pair) with Heat-Shrink	#16-14	3/8"	1	
57-474	Ring Terminal (Pair) with Heat-Shrink	#10-8	3/8"	J	
57-475	Ring Terminal (Pair) with Heat-Shrink	#10-8	#10 (.200")	-	
57-476	Ring Terminal (Pair) with Heat-Shrink	#22-16	#6 (.148")	_	
57-477	Ring Terminal (Pair) with Heat-Shrink	#22-16	#10 (.200")	4	
57-478	Ring Terminal (Pair) with Heat-Shrink	#16-14	1/4"	_	
57-479	Ring Terminal (Pair) with Heat-Shrink	#16-14	5/16"	_	
57-481	Ring Terminal (Pair) with Heat-Shrink	#8	1/4"	-	
57-490	Ring Terminal (Pair) with Heat-Shrink	#8	5/16"	_	
57-942	Female Spade (Pair) with Heat-Shrink	#16-14	_	.25	
57-943	Male Spade (Pair) with Heat-Shrink	#12-10	_	.25	
57-944	Female Spade (Pair) with Heat-Shrink	#12-10		.25	
57-945	Male Spade (Pair) with Heat-Shrink	#16-14	_	.25	

Labeled Heat-Shrink Kit

Eight-piece heat-shrink kit not only protects wiring connections from moisture and contaminants but also eases identificatio when troubleshooting electrical issues. Includes labeled heat-shrink tubes for switch panel, gauge panel, ground, master switch, distributor, tachometer, solenoid, and coil.





57-470

57-473

57-476

57-479

Impact Crimper

Excellent for crimping standard power rings onto battery cables for permanent termination.



57-450

57-472

57-475

57-478

57-490

Shielded Distributor Wire

Specially shielded, three-wire harness protects the trigger signal from the distributor from EMI (Electro Magnetic Interference). Sold per foot.



Gator Clamps

Heavy-duty gator clamps are ideal for repairing or customizing battery charger connectors, remote starters, etc. Sold in pairs, (1) red and (1) black rubber-coated.



Top-Post Battery Master Disconnect

Solid brass terminal connects to the negative post for easy installation and quick power disconnection. Simply loosen knob to disconnect power, tighten to reconnect. Rated for 125 amps on standard 12VDC systems.

QuickCar.

WIRING ACCESSORIES

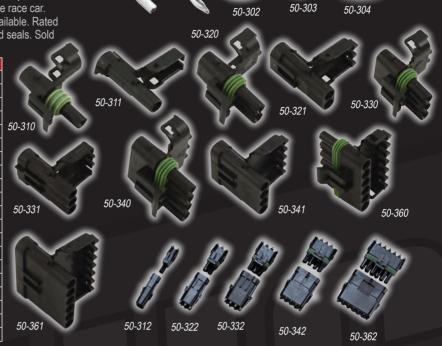
50-300

50-301

Weatherpack Terminals

A secure, virtually bulletproof wire termination with a waterproof cable seal for connecting ignition or accessories throughout the race car. One through six pin male and female connectors are available. Rated up to 20A at 12-volts DC. All connectors include pins and seals. Sold individually

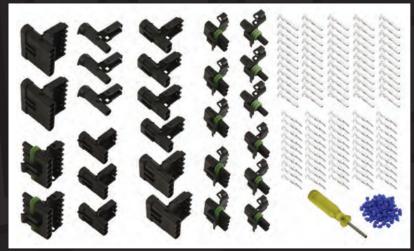
illulvidually.	
Part No.	Description
50-300	Female Pin
50-301	Male Pin
50-302	Green Cable Seal, 14, 16, 18 AWG Wire
50-303	Blue Cable Seal, 10 AWG Wire
50-304	Red Cable Seal, 20 AWG Wire
50-310	Female Connector, 1-Pin
50-311	Male Connector, 1-Pin
50-312	1-Pin Connector Kit, Male And Female
50-320	Female Connector, 2-Pin
50-321	Male Connector, 2-Pin
50-322	2-Pin Connector Kit, Male And Female
50-330	Female Connector, 3-Pin
50-331	Male Connector, 3-Pin
50-332	3-Pin Connector Kit, Male And Female
50-340	Female Connector, 4-Pin
50-341	Male Connector, 4-Pin
50-342	4-Pin Connector Kit, Male And Female
50-360	Female Connector, 6-Pin
50-361	Male Connector, 6-Pin
50-362	6-Pin Connector Kit, Male And Female



Weatherpack Kit 50-380

230-piece Weatherpack kit includes a wide variety of connectors, housing cable seals and contact pins. Sold in plastic carrying case.





MSD Distributor Connector Kit 50-217

Kit includes male and female connectors along with the necessary terminals that are common to MSD distributors.

Pin Tool Remover 50-399

Required to remove contact pins from Weatherpack housing.







Includes a 50-506 ignition switch, along with HEI 50-201 basic wiring harness and 50-501 switch flip cove. Kit is pre-wired, and includes the starter switch and ignition switch, all in one.



Handy when performing valve lash adjustments. Includes heavy-duty leads with gator clamps that connect to the starter solenoid, allowing the engine to be easily turned over.

Heavy-Duty Automatic Wire Stripper Pliers 50-393

Heavy-duty, 6" pliers allow quickly stripping 8-18 gauge wires for termination.

A bolt-on depth adjustment guide provides consistent, reliable strip length.

Ratcheting Crimper Pliers 50-395

Perform consistent, professional quality crimps to a wide variety of electrical terminals including insulated, non-insulated, Weatherpack, small gauge, or spark plug wire. Unique design allows quick jaw changes without the need for tools. Rigid, heavy-duty pliers also have an adjustment for crimping pressure.





Deutsch Connectors

Durable, precision connectors include plastic male and female housing ends with indexed locks to securely lock, sealing out dirt and moisture. Kits are sold complete with terminals, silicone rubber seals, and strong crimp tabs for 12-18 gauge wires.

Part No.	Description
71-322	Deutsch Connector Kit, 2-Pin
71-332	Deutsch Connector Kit, 3-Pin
71-342	Deutsch Connector Kit, 4-Pin
71-362	Deutsch Connector Kit, 6-Pin
71-382	Deutsch Connector Kit, 8-Pin
Flanged De	utsch Receptacles
71-227	Flanged 2-Pin Deutsch Receptacle
71-347	Flanged 4-Pin Deutsch Receptacle
71-367	Flanged 6-Pin Deutsch Receptacle



Top-Mount Battery Terminals

Made from solid brass and 24k gold or nickel-plated for optimum conductivity, terminals allow attaching battery cables to top-mount batteries. The 57-620 has two extra ports for accessory wires. Sold in pairs.

Part No.	Description	
57-607	Battery Terminal Covers	
57-610	Brass/Nickel-Plated Terminals	
57-620	Brass/Gold-Plated Terminals	
57-627	Battery Terminal Covers	
57-630	Brass/Nickel-Plated Bolt-On Terminals 2-or 4-Gauge	
57-640	Brass/Nickel-Plated Solder Terminals 4-Gauge	



Remote Jumper Posts

Provides remote access to the battery. Terminals have insulated covers to prevent accidental contact from parts with opposing polarity.

Part No.	Description
57-701	Red
57-702	Black
57-703	Red And Black, Pair



Charging Posts Mounting Brackets

Charging posts brackets allow 57-703 remote charging posts to be professionally mounted. Machined aluminum brackets are black anodized and offered either flat, for mounting to a flat surface, or bent, for mount g on firewall o inside of trunk. Brackets have two holes to accept red and black remote charging posts. Brackets may also be purchased complete with charging posts.

Part No.	Description	
57-708	Flat Mounting Bracket	
57-709	Bent Mounting Bracket	
57-718	Flat Mounting Bracket with Charging Posts	
57-719	Bent Mounting Bracket with Charging Posts	



Side-Mount Battery Terminals 57-660

Battery terminals are 24k gold-plated for optimum conductivity. Side-mount terminals allow you to attach cables to GM-style side-mount batteries. Comes with nut and lock washers for 5/16" studs. Long stud allows use of multiple or thick power ring connectors. Sold in pairs.

Battery Cable Boots 57-604

May be used for covering battery terminals on small terminal batteries or starter solenoid connections. Boots may be used with up to 2-gauge cable. Sold as a pair, (1) red and (1) black.



Pass Through Post

Pass through post allows running electrical wires neatly through firewalls or other metal. Posts hav nickel-plated 3/8" studs and a 250 amp max rating.

Part No.	Description
57-803	Red Pass-Through Post
57-804	Black Pass-Through Post



57-801



Terminal Buss Bar

Glass-filled nylon Buss Bar with 12 connection terminals, each ble to handle up to 15 amps continuously. 1/4" stainless steel terminal post and (12) #8-32 stainless steel attaching screws.

Part No.	Description	
57-801	Red Buss Bar	
57-802	Black Buss Bar	
57-8012	Red Terminal Buss Bar with Covers	
57-8022	Black Terminal Buss Bar with Covers	





8-Terminal Power Distribution Pos

180 amp maximum with 20 amps per connection max. Glass-filled n lon base with nickel-plated copper connection plate. 5/16" stainless steel connection post and (8) #8-32 stainless steel screws. Available in black or red.

Part No.	Description
57-805	Red Eight-Point Power Post
57-806	Black Eigh-Point Power Post

Power Distribution Stud 57-807

Connect two or more voltage cables together. Glass-filled nylon base with 3/8" stud. 160 amps maximum.



57-806



57-805



55-008/55-009/55-012

55-010/55-011/55-013

55-021/55-022/55-023









Master Disconnects

Most sanctioning bodies require these for an emergency cut-off switch. Our master disconnect switches come complete with a red epoxy-coated handle and mounting plate. Mounting plate is 2-1/2" x 2-1/2".

Part No.	Description	
55-001	Switch Only	
55-002	Switch Only, Cars w/ Alternator	
55-005	Switch Only for Use with High-Current Alternators	
55-006	Replacement Red Handle for 55-030	
55-008	Switch With Flag Mounting Plate, Cars with High-Current Alternators	
55-009	Switch with Flag Mounting Plate	
55-010	Switch with Black Mounting Plate	
55-011	Switch with Black Mounting Plate, Cars w/ Alternator	
55-012	Switch with Flag Mounting Plate, Cars w/ Alternator	
55-013	Switch with Black Mounting Plate, Cars with High-Current Alternators	
55-021	Switch with Silver Mounting Plate	
55-022	Switch with Silver Mounting Plate, Cars w/Alternator	
55-023	Switch With Silver Mounting Plate, Cars with High-Current Alternators	
55-030	Weatherproof Switch with Black Plate, Red Handle, 3-Post	
55-031	Weatherproof Switch with Black Plate, Silver Handle, 3-Post	
55-55	Replacement Red Switch Handle with Screw	
55-120	Jumper Wire, 3" Long Wire for Use with 55-011, 55-012, or 55-022	
55-121	Jumper Wire, 3" Long Wire for Use with 55-008, 55-013, or 55-023	



Battery Disconnect Boots

Protects battery disconnect terminals from being accidentally shorted.

Part No.	Description
57-601	Red, Pair
57-602	Black, Pair



Plastic Master Disconnect Switch w/ Removable Key

Removable key adds a measure of safety and security, while limiting switch access.

Part No.	Description
55-004	Replacement Key

Remote Start Button

Remote-mounted button gives the ability to mount a starter button in the engine compartment to roll the engine over when setting valve lash, without reaching into the cockpit. The wiring is included to hook to the starter solenoid, making installation very simple.

Stud Feed-Through

Designed for use where a 12-volt power source must pass through a panel (i.e. firewall)

Part No.	Description
57-700	Black
57-800	Red





Heavy-Duty Starter Solenoid

Durable solenoid is impervious to dirt, heat, and vibration. Will still function when others fail.

Starter Jumper Wires

Starter jumper wire is used when a remote solenoid is also being used. Wire jumps power from the solenoid to the starter when starter is engaged. Choose from wires with spade or ring-style terminal ends

Part No.	Description
50-2001	Spade-Type Jumper Wire, Allstar Performance or Tilton Starters
50-2002	Ring Terminal Jumper Wire, Bert or Brinn Starters





50-2002

50-2001

Battery Ouick Disconnects

The battery cable quick disconnect enables you to change out a battery fast. Also used for battery charging and anywhere a quick disconnect is helpful. Sold individually, complete with required connectors. Three are generally used; (1) for the battery end, (1) for the car end, and (1) for a spare battery or battery charger.

Part No.	Description
57-707	Black Cover for 57-704 Connector
57-705	2 AWG
57-706	4 AWG
57-704	8 AWG
50-513	6-AWG Connector Holster
50-514	6-AWG Connector Pin







Wiring kit provides eased battery charging, eliminating the need for hood or deck lid removal. Quickly connected or disconnected, kit includes necessary connectors, terminals, and dust cover.

Remote Outlet Kits

Remote outlet attaches to the chassis or runs through a body panel, and provides quick, plug-in access for battery chargers or oil pre-heaters. Kits are sold complete with 5' long wiring harness and necessary terminals. Choose from kits with or without outlet cover.

Part No.	Description						
57-711	Remote Outlet for Oil Heater or Battery Charger						
57-723	Remote Outlet for Oil Heater or Battery Charger, Includes Female Connector and Outlet Cover						

Alternator Wire Kit with Quick Disconnect

Universal alternator wire kit includes 9 ft. of 8-gauge wire, ring terminals, boot, and quick disconnects for easy installation/disassembly.

Alternator Wire Kit

Universal alternator wire kit includes 9 ft. of 8-gauge wire, ring terminals, and boot.

Alternator Wiring Kit with Weatherproof Quick Disconnect 57-107

Universal alternator wire kit includes 9 ft. of 8-gauge wire, ring terminals, boot, and waterproof 1-pin Deutsch connectors for easy installation/disassembly.

Alternator Wire Boot

Designed to work with 8-gauge wire. Sold individually

Male Recessed Outlet 57-710

Often used for remote access to battery or oil heater.

Firewall Grommets

Mounts securely to the firewall and locks onto the wire that pa ses through the bushing. Provides a waterproof seal and a vibration proof feed-through.

Part No.	Description
57-810	8-12 AWG
57-820	2-4 AWG
57-830	1/0 AWG







QuickCar.

WIRING KITS

QuickCar Racing Products has set the performance racing industry standard for battery cables and wiring. Our fine-stranded wir and cable with copper construction offers the absolute best in current carrying capabilities, while the 220°F + insulation can withstand the high temperatures and fluids common t racing. QuickCar offers a complete line of battery cable kits and wiring accessories that are reliable, durable, and affordable.

Premium 4-Gauge Wiring Kit 50-232

Premium 4-gauge wiring kit includes the 50-020 ignition control panel, 4-AWG battery cable, wiring harness, 55-009 master disconnect switch, solenoid, topmount battery terminals, ring terminals, heat-shrink tubing, and wire clamps.



Premium 4-Gauge Wiring Kit 50-832

With black switch panel/master disconnect.



4-Gauge Wiring Kit 50-231

QuickCar's 4-gauge wiring kit is sold with the 50-022 ignition control panel, 4-AWG battery cable, wiring harness, 55-009 master disconnect switch, solenoid, top-mount battery terminals, ring terminals, heat-shrink tubing, and wire clamps.



WIRING KITS





2-Gauge Wiring Kit

Heavy-duty, 2-gauge wiring kit includes the 50-053 ignition control panel, 2-AWG battery cable, wiring harness, 55-009 master disconnect switch, solenoid, top-mount battery terminals, ring terminals, heat-shrink tubing and wire clamps.



2-Gauge Wiring Kit

With black switch panel/master disconnect.

QuickCar.

WIRING KITS

4-Gauge Wiring Kit 50-235

QuickCar's 4-gauge wiring kit is sold with the 50-102 ignition control panel, 4-AWG battery cable, wiring harness, 55-009 master disconnect switch, solenoid, top-mount battery terminals, ring terminals, heat-shrink tubing, and wire clamps.



4-Gauge Wiring Kit 50-835

With black switch panel/master disconnect.



2-Gauge Wiring Kit — Less Master Disconnect 50-234

Heavy-duty, 2-gauge wiring kit includes standard 50-102 switch panel, 50-200 wiring harness, solenoid, top-mount battery terminals, ring terminals, heat-shrink tubing, and wire clamps. Master disconnect sold separately.

WIRING KITS





4-Gauge Wiring KitLess Master Disconnect50-836

With black switch panel/less master disconnect.

QuickCar.

TIRE GAUGES

Tire Pressure Gauges

The QuickCar 2-1/2" diameter tire pressure gauge is regarded as the most reliable in the industry. Offered with a choice of Dry, Glow, or Liquid-Filled face. High-quality gauges feature pressure-relief valves, rubber shock rings, 14" long hoses with strain reliefs on each end and a 45° air chuck.

Dry Gauges

Part No.	Description
56-020	0-20 PSI
56-040	0-40 PSI
56-060	0-60 PSI



Glow Gauges

Part No.	Description
56-022	0-20 PSI
56-042	0-40 PSI
56-062	0-60 PSI



Liquid-Filled Gauges

Part No.	Description
56-021	0-20 PSI
56-041	0-40 PSI
56.061	0 60 DSI



Economy Digital Tire Pressure Gauge 56-070

Economically-priced digital tire pressure gauge, measures 0-100 PSI in 1/2 lb. increments and uses an auto-off feature for extended battery life. More shock-resistant than analog-style gauges, gauge includes a 14" long hose with 45° air chuck and bleeder for quick pressure adjustments.

Digital Tire Pressure Gauge 56-085

The most accurate tire pressure gauge currently offered by QuickCar is calibrated to .5% accuracy. Gauge reads in PSI, Bar, KG, or KPA, incorporates an easy-to-read backlit screen, auto shut-off for extended battery life, and a premium, 14" long hose with a 45° angled air chuck. 0-60 lb. gauge.

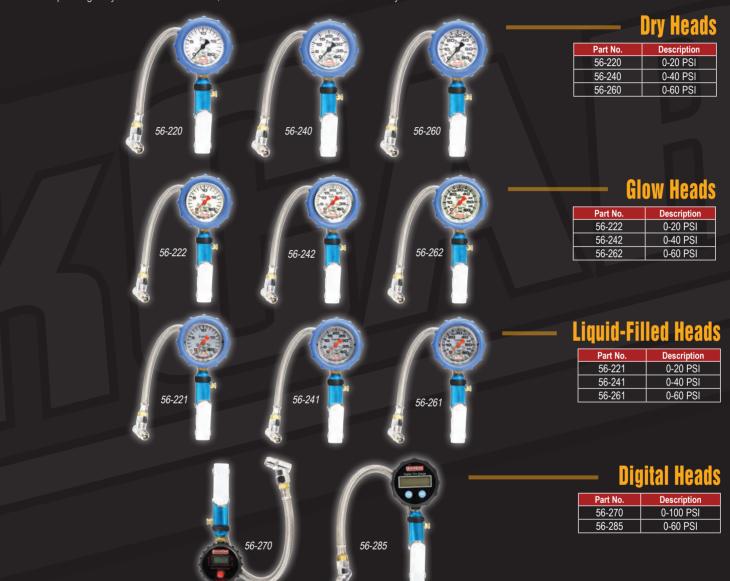


TIRE GAUGES



Tire Inflator

Check tire pressures while inflating or deflating tires. Precis n tire inflators include air-release buttons, stainless steel b aided air hoses, chrome-plated angle chucks, and choice of Dry, Glow, or Liquid-Filled gauge heads in 0-20 PSI, 0-40 PSI, and 0-60 PSI versions. Digital Tire Inflators are also available incorporating easy-to-read backlit screens, auto shut-off feature for extended battery life.



Tire Pressure Gauge Replacement Parts

Part No. Description							
56-001	14" Flex Hose With Pressure Relief						
56-002 Gauge Head, Dry 0-20 PSI							
56-004 Gauge Head, Dry 0-40 PSI							
56-006	Gauge Head, Dry 0-60 PSI						

Part No. Description					
56-0022	Gauge Head, Glow 0-20 PSI				
56-0042	Gauge Head, Glow 0-40 PSI				
56-0062	Gauge Head, Glow 0-60 PSI				
56-0021	Gauge Head, Liquid-Filled 0-20 PSI				

Part No.	Description
56-0041	Gauge Head, Liquid-Filled 0-40 PSI
56-0061	Gauge Head, Liquid-Filled 0-60 PSI
56-003	Rubber Shock Ring

Angle Style Air Chuck 56-9001

Angle style 45° air chuck fits into hard-to-reac areas, easing tire pressure adjustments. Air chuck has 1/4" NPT threads.



Ball Style Air Chuck 56-9002

Compact 90° air chuck fits into the tightest, hard-to-reac areas, easing tire pressure adjustments. Air chuck has 1/4" NPT threads.





CHASSIS COMPONENTS

Aluminum Suspension Tubes

Manufactured in the USA from rigid 6061 aluminum, QuickCar Suspension Tubes are up to 35% stronger than traditional hex or round units. Suspension tubes include precision-machined ends, corrosion-resistant black anodized finish, and identification on the left-ha threaded end. Unique design allows adjustment by hand or with a wrench. Choose from 21/32" O.D. with 5/16-24, threads, 8mm-1.25 or 3/8"-24 threads, 1-1/8" O.D. with 5/8"-18 threads, or 1-1/4" O.D. with 3/4"-16 threads.



Scan for more information



Length	21/32" O.D.	21/32" O.D.	21/32" O.D.	1-1/8" O.D.	1-1/4" O.D.	Length		21/32" O.D.	21/32" O.D.	1-1/8" O.D.	1-1/4" O.D.
		8mm-1.25 Thread	3/8"-24 Thread	5/8"-18 Thread	3/4"-16 Thread			8mm-1.25 Thread	3/8"-24 Thread		3/4"-16 Thread
6"	31-060		_		_	23.5"	31-235	_		62-235	75-235
6.5"	31-065		_			24"	31-240		38-240	62-240	75-240
7"	31-070		_	62-070	75-070	24.5"	31-245			62-245	
7.5"	31-075		_	62-075	75-075	25"	31-250	_	38-250	62-250	75-250
8"	31-080	08-080	38-080	62-080	75-080	25.5"	31-255	_			_
8.5"	31-085	08-085	38-085	62-085	75-085	26"	31-260	_	38-260		75-260
9"	31-090	08-090	38-090	62-090	75-090	27"		_	38-270	62-270	75-270
9.5"	31-095	08-095	38-095	62-095	75-095	28"		_	38-280	62-280	75-280
10"	31-100	08-100	38-100	62-100	75-100	29"		_			75-290
10.5"	31-105	08-105	38-105	62-105	75-105	30"		_			75-300
11"	31-110	08-110	38-110	62-110	75-110	31"		_		62-310	75-310
11.5"	31-115	08-115	38-115	62-115	75-115	32"		_		_	75-320
12"	31-120	08-120	38-120	62-120	75-120	33"	_	_	_	_	75-330
12.5"	31-125	08-125	38-125	62-125	75-125	34"		_			75-340
13"	31-130	08-130	38-130	62-130	75-130	35"	_	_			75-350
13.5"	31-135	08-135	38-135	62-135	75-135	36"		_			75-360
14"	31-140	08-140	38-140	62-140	75-140	37"					75-370
14.5"	31-145	08-145	38-145	62-145	75-145	38"					75-380
15"	31-150	08-150	38-150	62-150	75-150	39"		_	_	62-390	75-390
15.5"	31-155	08-155	38-155	62-155	75-155	40"		_	_	62-400	75-400
16"	31-160	08-160	38-160	62-160	75-160	41"			_		75-410
16.5"	31-165	08-165	38-165	62-165	75-165	42"					75-420
17"	31-170	08-170	38-170	62-170	75-170	43"		_	_		75-430
17.5"	31-175	08-175	38-175	62-175	75-175	44"		_	_		75-440
18"	31-180	08-180	38-180	62-180	75-180	45.7"		_		62-457	
18.5"	31-185	08-185	38-185	62-185	75-185	46.5"				62-465	
19"	31-190	08-190	38-190	62-190	75-190	47.7"				62-477	
19.5"	31-195	08-195	38-195	62-195	75-195	48"		_	_	62-480	_
20"	31-200	08-200	38-200	62-200	75-200	48.7"		_		62-487) –
20.5"	31-205			62-205	75-205	49"				62-490	
21"	31-210		38-210	62-210	75-210	50"		_		62-500	_
22"	31-220		38-220	62-220	75-220	51"		_		62-510	_
22.5"	31-225	_		62-225	75-225	72"		_	_	62-600	75-600
72"	24 220		20 220	ຣາ າາດ	75 220						

Double-Ended Suspension Tube Wrench 66-6275

Heavy-duty steel, double-ended wrench allows performing quick adjustments to QuickCar 5/8" or 3/4" threaded suspension tubing.



Suspension Tube Ruler 66-100

Measure nearly any suspension component fitted with rod ends, i cluding suspension tubes, tie rods, etc., quickly and precisely. Black powder coated ruler includes a locking thumb screw and provides precise measurements up to 36". Sold complete with aluminum adapters to measure components with 1/2", 5/8", or 3/4" rod ends. Optional adapters allow measuring parts with 1/4", 5/16", or 3/8" rod ends.

Part No.	Description
66-105	Ruler Adapters, Allows Measuring Components With 1/4", 5/16", Or 3/8" Rod Ends
66-106	Ruler Adapters, Allows Measuring Components With 1/2", 5/8", Or 3/4" Rod Ends (Included With 66-100)



CHASSIS COMPONENTS

66-500

66-499

66-503

66-509



Torque Absorbers

Track-proven to increase forward bite out of the turns with sustained traction down the straightaway, QuickCar's torque absorbers are IMCA-legal, and are lighter than spring-style units. CNC-machined units feature an internal brass bushing and grease fittings to liminate any possibility of bind, while the specially-threaded cap allows easy biscuit changes. Offered in three versions: Standard, uses two interior biscuits and is 13-1/2" long; Intermediate, uses three interior biscuits and is 14-1/2" long; and Long, uses four interior biscuits and is 17" long. Softer or harder durometer biscuits may be purchased separately for tuning purposes.

	3111311	
Part No.	Description	
66-500	Standard Torque Absorber, 13-1/2" Long	
66-400	Intermediate Torque Absorber,14-1/2" Long	
66-499	Long Torque Absorber,17" Long	

Torque Absorber Biscuits

QuickCar torque absorber biscuits come in a variety of hardnesses to tune for different track conditions. Biscuits are sold individually, or in the kit 66-508 which includes 2 blue, 2 yellow, 2 red, and 2 black.

Part No.	Description
66-501	Extra Soft Blue Biscuit, Each
66-509	Extra Soft/Soft Green Biscuit, Each
66-502	Soft Yellow Biscuit, Each
66-503	Medium/Soft Orange Biscuit, Each
66-504	Medium Red Biscuit, Each
66-506	Hard Black Biscuit, Each
66-508	KIT Includes Blue (2), Yellow (2), Red (2), Black (2)

Travel Indicator 66-512

Specialized tool fits QuickCar and other small O.D. torque abso bers, and is used to determine travel of the unit during acceleration and braking. Installs easily. Sold complete with indicator rod, two indicator mounting brackets, and required hardware.



QUICKGAR

66-506

66-508 Biscuit Kit

66-502

66-501

66-504

Torque Absorber Covers

Durable nylon covers keep dirt and debris out of QuickCar torque absorbers, while also preventing prying eyes from viewing biscuit colors and combinations. Covers may be easily installed or removed, and secure with Velcro.

Part No.	Description
66-520	Cover For 66-500, Standard 12-1/2" Long Torque Absorber
66-530	Cover For 66-499, Long 14" Long Torque Absorber



STEERING WHEELS

Steering Wheels

Quality dished aluminum or steel spoked steering wheels are offered with a choice of smooth red, blue, or black grips. Choose from 15" or 17" diameter.



Steel		Alum	inum
68-003	Black	68-001	Black
68-0031	Red	68-0011	Red
68-0032	Blue	68-0012	Blue



17"

Steel		Alum	inum
68-004	Black	68-002	Black
68-0041	Red	68-0021	Red
		68-0022	Blue



Lightweight Steering Wheels

Lightweight, 15" diameter aluminum steering wheels are drilled and shot-peened to reduce weight and increase grip. Steering wheels weigh less than 1 lb. and include a 1-1/2" dish. Choose from natural or black powder coated.

Part No.	Description
68-005	Natural Finish Steering Wheel
68-006	Black Finish Steering Wheel





STEERING WHEEL ACCESSORIES





Molded Steering Wheel Pad

Molded black pad fits flat or dished three-spoke steering wheel and secures with Velcro



Steering Wheel Pad

Black vinyl-covered foam pad attaches to most three-spoke racing steering wheels and offers added protection to the driver in the event of a crash. Pad is 5-3/4" diameter x 2" thick and attaches directly with three hook/loop straps.

Steering Wheel Disconnects

Lightweight, anodized aluminum disconnects allow quick removal or replacement of the steering wheel, often required to allow driver entry or exit. Designed for use with popular 3-bolt steering wheels and 3/4" diameter steering shafts, disconnects are sold complete with weld-on steel hub adapter.



Hex Hub 360 Degree Aluminum Disconnect

Comes complete with hardware and fasteners.



Hex-Hub Button Style Aluminum Disconnect 68-010

Hex-hub button-style aluminum disconnect.



Splined Hub 360 Degree Aluminum Disconnect

Comes complete with hardware and fasteners.



Weld-On Hub Steel Adapters

Also available separately, adapters are specifically made fo QuickCar disconnects. Welds to 3/4" O.D. steering shaft.

Part No.	Description
68-0109	Fits Hex-Hub Button-Style (68-010)
68-0129	Fits Hex-Hub 360° Style (68-012)
68-0159	Fits Fine Spline-Hub 360° Style (68-015)



TIRE MANAGEMENT

Tire prep and selection are key to winning races and QuickCar offers a variety of tools to closely monitor them.

Chrome Valve Stems

Premium chrome valve stems are sold individually or in four packs.

Part No.	Description
56-115	Chrome Valve Stem, Each
56-116	Chrome Valve Stems, Four Pack



Aluminum Valve Core Tool 56-100

Pocket-sized tool allows quick removal or replacement of valve cores. Tool is manufactured from durable billet aluminum and red anodized finished for corrosion resistance.



Valve Core Remover 56-119

Compact, convenient tool allows quick valve core replacement and valve stem repair.



Aluminum Toe Plates 64-704

Simple, yet accurate. Simply lean against each front tire and measure the distance between the two. Includes (2) 12' tape measures.

Part No.	Description
64-703	Replacement Tape Measure



DUICKGAR

Tire Marker Kit 64-401

Perfect for marking sizes, circumferences, and locations, kit includes a silver tire pen and white tire marker.

Part No.	Description
64-400	White Tire Marker
64-403	Silver Tire Pen



Lightweight aluminum tire caliper measures circumference quickly and accurately, from 65" to 115".



TIRE MANAGEMENT



Tire Management Kit

All-in-one kit includes deluxe tire durometer (56-155), tire tread depth gauge (56-104), and tire tape (56-110), all in a foam-lined plastic storage case.









Tire Tread Depth Gauge 56-104

Monitor tire wear and ensure that your complete tire patch has maximum track contact. Durable, aluminum-housed gauge includes professional scale graphics and allows measuring tread depth in 1/32" increments. Sold complete with carrying pouch.



Deluxe Tire Durometer 56-155

Determine tire hardness effectively and accurately. Gauge has a range of 0-100 and is sold with carrying pouch.



Quick

Digital Tire Tread Depth Gauge

Determine tread depth quickly and effectively. Precision gauge includes a digital display in decimals or fractions, while the non-rocking, billet aluminum base helps ensure accurate measurements.



Hawk tip tire tape grabs onto the edge of virtually any surface, allowing easy measurements by just one person. Tape has a magnetic back and measures up to 10'.

Part No.	Description
56-110	Hawk Tip Tire Tape
56-111	Hawk Tip Tire Tape, Carded
56-112	Hawk Tip Tire Tape, (6) Carded



CHASSIS SET-UP

Smart Tool Digital Level 56-163

Ensure that chassis tubing, driveshaft angles, and suspension components are level and plumb. Particularly useful during chassis fabrication. Tool emits an audible beep at level and plumb, and shuts off automatically.



A-Arm Shim Kit 56-124

Kit includes one each of 1/16", 1/8", 1/4", and 1/2" aluminum upper A-arm shims with 6" centers and installation tabs. Shims are also available separately.

Kit Includes

Part No.	Description
56-120	1/16" Shim
56-121	1/8" Shim
56-122	1/4" Shim
56-123	1/2" Shim



Caster/Camber Gauge Kits

	·	
Part No.	Description	
56-830	Caster/Camber Gauge with Magnetic Adapter	
56-831	Caster/Camber Gauge, No Adapter	
56-833	Caster/Camber Gauge with Wide 5 Adapter	
56-834	Caster/Camber Gauge with Kart Adapter	
56-835	Caster/Camber Gauge with GM Adapter	
56-836	Caster/Camber Gauge with Small Ford Adapter	
56-837	Magnetic Adapter Only	
56-838	GM Adapter Only, 3/4"-20	
56-843	Small Ford Adapter Only, 3/4"-16	
56-844	Wide 5 Adapter Only, 1.813"-16	



CARBURETOR ACCESSORIES



Throttle Stop Brackets

Offered for popular Holley carburetors, rigid fully CNC-machined black anodized aluminum bracket includes adjustable throttle stop.

Part No.	Description
64-157	For Holley 4bbl.
64-158	For Holley 2bbl.



Includes carb mount bracket, (4) return springs, and required hardware.



Tall Aluminum Carburetor Nut With O-Ring Seal

Carb nut includes 5/16" threads. Choose from red anodized or natural finish

Part No.	Description
64-148	Red
64-149	Aluminum



Aluminum Carburetor Hat 64-146

Durable machined aluminum carb hat protects engine from dirt and debris when air cleaner has been removed.



Throttle Return Springs 64-169

Includes (2) throttle return springs.



TIMING SYSTEMS

Timing systems include clipboard, choice of two stop watches, (5) qualifying sheets, and (5) lap chart sheets, and choice of acrylic or aluminum clipboard. QuickCar acrylic or aluminum clipboard timing systems are visually unique, comfortable to hold, and durable.

Dual Timing Systems

Dual timing systems are complete with (2) Robic SC505 stop watches, acrylic clipboard, (5) qualifying sheets, and (5) lap chart sheets. Choose from systems with red, black, yellow, white, or aluminum clipboards.

Part No.	Description
51-051	Red
51-052	Black
51-053	Yellow
51-054	White
51-070	Aluminum



Replacement Parts

Robic SC505 Stop Watches

The SC505 series includes a 12-lap memory and auto lap counter. Choose from red, black, yellow, or blue.

Part No.	Description
51-037	Red
51-038	Black
51-039	Yellow
51-040	Blue

Clipboards

Our clipboards are so easy to hold, practical, and attractive that everyone at the track will want one. Choose from acrylic units in red, black, yellow, or white, or a satin aluminum model.

Part No.	Description
51-041	Red Acrylic
51-043	Black Acrylic
51-044	Yellow Acrylic
51-046	White Acrylic
51-048	Aluminum

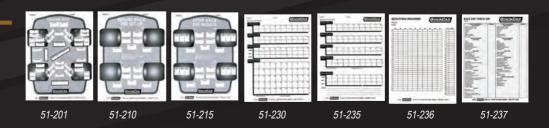




Lap Chart Pads

Lap charts are used to record lap times for practice, heat races, and feature events. Each pad includes 50 sheets.

Part No.	Description
51-201	Chassis Set-Up
51-210	Before Race
51-215	After Race
51-230	50-Lap
51-235	100-Lap
51-236	Qualifying Organizer
51-237	Race Day Check List



SPARK PLUG WIRES



Premium-quality spark plug wire offers quick energy transfer, less than 40 ohms/ft. of resistance, and high EMI (Electro Magnetic Interference) and RFI (Radio Frequency Interference) suppression. Flexible, high-strength wire is constructed using a Kevlar core and nickel-copper alloy-wound conduct that is covered with two full layers of siliconer, resulting in a 11.5mm O.D., while the impregnated flexibles insulation provides us to 14.0 °F of both while the impregnated fiberglass insulation provides up to 1,40 °F of heat resistance. High-temperature silicone boots resist temperatures up to 600°F, with posi-snap terminals to provide a secure connection. Cylinder numbers

are la	beled on both ends. Compatible with most ignition systems
Part No.	Description
40-100	SB Chevy Wire Set, Red, 24" Coil Wire
40-300	SB Chevy Wire Set, Black, 24" Coil Wire
40-150	SB Chevy Wire Set, Red, Without Coil Wire
40-350	SB Chevy Wire Set, Black, Without Coil Wire
40-121	Red Coil Wire, 12" HEI/HEI
40-123	Black Coil Wire, 12" HEI/HEI
40-125	Red Coil Wire, 12" HEI/Socket
40-127	Black Coil Wire, 12" HEI/Socket
40-181	Red Coil Wire, 18" HEI/HEI
40-183	Black Coil Wire, 18" HEI/HEI
40-185	Red Coil Wire, 18" HEI/Socket
40-187	Black Coil Wire, 18" HEI/Socket
40-241	Red Coil Wire, 24" HEI/HEI
40-243	Black Coil Wire, 24" HEI/HEI
40-245	Red Coil Wire, 24" HEI/Socket
40-247	Black Coil Wire, 24" HEI/Socket
40-361	Red Coil Wire, 36" HEI/HEI
40-363	Black Coil Wire, 36" HEI/HEI
40-365	Red Coil Wire, 36" HEI/Socket
40-367	Black Coil Wire, 36" HEI/Socket
40-421	Red Coil Wire, 42" HEI/HEI
40-423	Black Coil Wire, 42" HEI/HEI
40-425	Red Coil Wire, 42" HEI/Socket
40-427	Black Coil Wire, 42" HEI/Socket
40-481	Red Coil Wire, 48" HEI/HEI
40-483	Black Coil Wire, 48" HEI/HEI
40-485	Red Coil Wire, 48" HEI/Socket
40-487	Black Coil Wire, 48" HEI/Socket
40-601	Red Coil Wire, 60" HEI/HEI
40-603	Black Coil Wire, 60" HEI/HEI
40-605	Red Coil Wire, 60" HEI/Socket
40-607	Black Coil Wire, 60" HEI/Socket





BRAKE SYSTEM ACCESSORIES

Brake Bias Gauge Panels

Brake bias gauge panels are fitted with two 1-1/2" diamete, liquid-filled pressure gauges that read from 1-1,50 PSI, allowing driver to track pressure at both the front and rear calipers. Panels include bleeders to evacuate air from the system.

Vertical Mini Brake Bias Gauge

Vertical design panel is 2-3/4" wide x 4-1/2" high.

Horizontal Mini Brake Bias Gauge

Horizontal design panel is 4-1/2" wide x 2-3/4" high.





Vertical Mini Brake Bias Gauge 61-105

Vertical design panel is 2-3/4" wide x 4-1/2" high. Black.



Replacement Gauge 611-90

FRONT REAR DUICKGAR.

Brake Bleeder Bottle 66-700

Eliminates messy brake bleeding. Bleeder bottle has a high-grade surgical hose for a secure seal on bleeders and includes an extra nipple to put your hose on once bleeding is complete. Steel lanyard allows hanging bottle on chassis during bleeding process.

Brake Caliper Pressure Test Kits

Brake system troubleshooting tool allows checking brake pressure at the caliper, quickly and accurately. Each kit is packed in a neat, foam-lined case

Part No.	Description
64-510	Threads are 1/4"-28 tapered,
	Most Aftermarket Calipers
64-511	10mm-1.50, GM Metric Calipers







COOLING SYSTEM ACCESSORIES

60-003





Kit includes 40-amp relay, water temperature switch, and wiring harness

60-010

200° Temperature Switch

Single-wire water temperature switch is preset to turn on at 200°F. Sender has 1/2"NPT threads.

NACA Ducts

Designed specifically for ductin air into the car, providing air flo to cool the driver, brakes, rear end cooler, etc. Ducts may be mounted to virtually any flat surface an accept a 3" diameter hose.

Part No.	Description
60-000	Single Clear
60-003	Single Black
60-010	Dual Clear

Fait NO.	Description
60-000	Single Clear
60-003	Single Black
60-010	Dual Clear

Bumper Ducts

Bumper ducts direct air flow t the brakes, preventing overheating and prolonging brake life. Durable and easy to install.

Part No.	Description
60-008	Single
60-009	Dual
60-005	Headlight Duct



60-000

Wire-reinforced 3" diameter duct hose will not collapse and is used to deliver continuous air flow t high-temperature areas.

Part No.	Description
	Neoprene Hose
60-020	for Standard
	Temperatures,
	10' Long
	Silicone Hose
60-030	for Extreme
	Temperatures,
	11' Long





TOOLS

Aluminum 6-Pump Pit Jack

Lightweight, high-quality aluminum 6-pump jack features a 3,000 lb. capacity. Low-profile jack rolls under th lowest slung race chassis, with a maximum lifting height of 17-1/2".

Dirt Wing 64-088

Provides a sturdy platform when using the 64-087 pit jack on soft or uneven surfaces.



Oil Filter Cutter

64-730

Quickly open oil filters to check for potential engine problems. Heavy-duty billet aluminum tool features a razor-sharp, hard-ened cutter for an extended life.

Pit Sockets

The same steel 1/2" drive sockets used by many top racing teams.

Part No.	Description
64-076	1" Socket, 3-1/4" Long
64-077	Pro 1" Socket, 3-1/4" Long
64-078	Pro 1" Socket, 2-1/4" Long



Cleco Fasteners

Pin-style fasteners provide quick, easy installation of sheet metal during initial fitting. May be used with material up to 1/ " thick.

Part No.	Description
64-175	1/8" Clecos, 25 Pack
64-176	3/16" Clecos, 25 Pack

Cleco Pliers

64-180

Specialized tool is used to install or remove Cleco fasteners.

Ratcheting Crimper Pliers

Crimps a wide variety of electrical terminals including insulated, non-insulated, Weatherpack, small gauge, or spark plug wire. Unique design allows quick jaw changes without the need for tools. Rigid, heavy-duty pliers also have an adjustment for crimping pressure.

Weatherpack Terminal Tool 50-399

Tool is used to remove male and female pin terminals from Weatherpack connectors.

Valve Core Tool

Convenient, pocket-sized tool allows quick removal and replacement of valve cores. Tool is manufactured from durable billet aluminum with a red anodized finish for corrosio resistance.





TOOLS





Heavy-duty 6" pliers quickly strip 8-18 gauge wires for termination. A bolt-on depth-adjustment guide provides consistent, reliable strip length.

Impact Crimper 64-020

Tool is designed for crimping standard power rings onto battery cables for a permanent termination.

Tire Tape

Hawk tip design securely grabs onto virtually any surface and won't pull loose. Includes a magnetic back and measures up to 10'.

Part No.	Description
56-110	Tire Tape
56-111	Tire Tape, Carded
56-112	Hawk Tip Tire Tape, (6) Carded

Safety Wire

Includes 1 lb. of .032" diameter safety wire

Ride Height Gauge Checker 56-108

Back by popular demand. Place the pocket-sized ride height gauge under the frame and press the button; an etched stem pops out to show the ride height. Measures ride heights from 3-1/2" to 6".

Safety Wire Pliers 64-010

Rugged pliers include an end bearing for smoother, faster twisting, particularly in tight areas where a second pull is needed.

AN Aluminum Angle Head Wrench Set

Aluminum AN wrenches feature an angle head design for improved fitting a cess. Five-piece set includes -6AN, -8AN, -10AN, -12AN, and -16AN.

AN Aluminum Wrench Set 64-708

Five-piece aluminum wrench set includes -6AN, -8AN, -10AN, -12AN, and -16AN.





SAFETY EQUIPMENT

Roll Bar Padding

Closed-cell foam progressively absorbs shock and increases density as it is compressed. Offset inside diameter allows installing thicker padding toward driver for added protection. Sold in 3' lengths.

allows installing thistor padding toward drive	
Part No.	Description
58-231	Red
58-221	Red, Case of 12
58-232	Blue
58-222	Blue, Case of 12
58-233	Black
58-223	Black, Case of 12
58-234	Yellow
58-224	Yellow, Case of 12
58-235	Orange
58-225	Orange, Case of 12



SFI-Approved Roll Bar Padding

Fire-resistant roll bar padding meets SFI 45.1 specifications, on't melt in the event of a fire, and o fers 180° coverage to roll bar tubing. Sold in 3' lengths. Offered in black only.

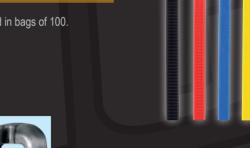
Part No.	Description
58-211	1-5/8" to 2" O.D. Roll Bar Padding
58-212	1-1/4" to 1-3/4" O.D. Roll Bar Padding



Nylon Wire Ties

Secure roll bar padding, electrical wiring, gauge lines, etc. Heavy-duty, 14" long wire ties are sold in bags of 100.

Part No.	Description
58-237	Black
58-238	Red
58-239	Blue
58-240	Yellow



Premium Black Cable Ties 58-250

Black 15" long cable ties are made from weather-resistant nylon and include metal locking barbs in head to provide a reliable locking force. Domed-top ties include smooth edges and a high-strength, low-thread force. Sold in packs of 50.



Carburetor Box 64-140

Protect expensive carburetors from dirt and debris. Ideal for storage or transport, container accepts popular Holley 4150/4160 4bbl. carburetors and includes a locking lid.





QUICKCAR EXTRAS



Helmet Hook

Lightweight anodized aluminum hooks clamp directly to roll bar, and provides an anchor for helmet strap.

Part No.	Description
66-920	1-3/4" Tube Mount
66-936	1-1/2" Tube Mount



Aluminum Coil Clamp

Anodized aluminum bracket allows mounting of ignition coil directly to firewall



Clamp-on breather, ideal for use with transmissions, rear ends, etc. clamps directly to chassis tubing.

Part No.	Description
66-937	1-3/4"
66-938	1-1/2"
66-9381	Replacement Element







Roll Bar Clamp Reducer

Lightweight aluminum reducer is used to adapt existing radio boxes, drink bottle holders, etc. from 1-3/4" to 1-1/2" diameter tubing.



66-754

MSD Box Quick Release

Raised platform mounting plate accepts popular MSD 6000-series ignition and may be mounted to any flat surface. Sold complete with quic fasteners to allow fast ignition unit changes in the event of a failure.

QuickCar.

PRODUCT INDEX

A	
A-Arm Shim Kit	76
Air Ducts	81
Alternator Wire Boot	63
Aluminum Jack	
Dirt Wing	22
AN Wrenches	გვ
В	
Battery Cable	56
Caire and F7	00
Crimper 57,	
Ends	
Ground	56
Kits	56
Quick Disconnect	62
Stud Feed-Thru	60
Terminals	00
Battery Charging Posts	60
Mounting Bracket	60
Battery Disconnect 57,	61
Boots60,	62
Distribution Block	61
Jumper Wire	62
	02
Brake	
Bias Gauges/Panels28,	80
Bleeder Bottle	80
Caliper Pressure Kit	80
Brake/Bumper Duct	81
Hose	01
Buss Bar	
Cable Tie	
Cable Tie	01
Cable He	04
Carburetor	
Box	84
Hat	77
Nut	77
Return Spring	77
Throttle Stop	77
Ct/Ch C	
Caster/Camber Gauge	76
Adapters	
Charging Posts	60
Mounting Bracket	60
Chassis Height Gauge	83
Check Lists	
Circuit Breaker48,	7 O
Clear Boot	48
Clamps Cator	
Clamps, Gator	57
Clamps, Line2,	57 50
Clamps, Line2,	57 50
Clamps, Line2, Cleco Fastener2	57 50 82
Clamps, Line	57 50 82 82
Clamps, Line	57 50 82 82
Clamps, Line	57 50 82 82 78
Clamps, Line	57 50 82 82 78
Clamps, Line	57 50 82 82 78 85 79
Clamps, Line	57 50 82 82 78 85 79
Clamps, Line	57 50 82 82 78 85 79
Clamps, Line	57 50 82 82 78 85 79 76
Clamps, Line	57 50 82 82 78 85 79 76 59, 82 57
Clamps, Line	57 50 82 82 82 78 85 79 76 59, 82 57 54
Clamps, Line	57 50 82 82 82 78 85 79 76 59, 82 57 54
Clamps, Line	57 50 82 82 82 78 85 79 76 59, 82 57 54
Clamps, Line	57 50 82 82 78 85 79 76 59, 82 57 54 57
Clamps, Line	57 50 82 82 78 85 79 76 59, 82 57 54 57
Clamps, Line	57 50 82 82 78 85 79 76 59, 82 57 54 57
Clamps, Line	57 50 82 82 78 85 79 76 59, 82 57 54 57 81 55 apte
Clamps, Line	57 50 82 82 78 85 79 76 59, 82 57 54 57 81 55 apte

E Cont.	
Electrical Wire56	
Terminals 56-59	
Stripper59, 83	
Extreme	
Gauge/Panel 14-19, 35	
LED Digital Tachometer .26-27	
F	
Fan Relay Kit81	
Firewall Grommet54, 63	
Consor lunction 4	
Sensor Junction	
Fittings, AN/NPT 29, 51, 55	
Fuel Pressure Isolator 30	
Fuses50 Fuse Holder50	
ruse noidei50	
G	
Gator Clamp57	
Gauges	
Alignment76	
Brake Bias28, 80	
Digital Panel10-13	
Extreme Panel 1, 14-19	
Mini31	
Open Wheel Panel 34-37	
Redline Panel 4-9	
Replacement5, 11, 17, 21 28, 34-37	
28, 34-37	
Standard Panel20-25	
Sprint	
Tire68-69	
Wraparound Panel33	
Grommets 37, 54, 63	
Ground Cables 56	
н	
Heat Shrink 3, 57	
Helmet Hook 85	
Hose Adapter 30	
Hose Adapter30 Hub Adapter76	
Hydraulic Jack 82	
Tryuraulic Jack 62	
Ignition Box Mounting Plate85	
Ignition Control Panel 38-48	
Mounting Bracket43	
Wiring Harness 40, 49, 52, 5	3
Ignition Switch50-51	
Switch Boot50	
Start Switch50, 51	
Start Switch w/Harness .59	
Start Switch w/Harness .59	
Start Switch w/Harness .59 Switch Extensions 41 Ignition Wiring Adapter 2, 54, 55	
Start Switch w/Harness .59	
Start Switch w/Harness .59 Switch Extensions 41 Ignition Wiring Adapter 2, 54, 55 Impact Crimper 57, 83	
Start Switch w/Harness .59 Switch Extensions 41 Ignition Wiring Adapter 2, 54, 55 Impact Crimper 57, 83	
Start Switch w/Harness .59 Switch Extensions	
Start Switch w/Harness .59 Switch Extensions	
Start Switch w/Harness .59 Switch Extensions	
Start Switch w/Harness .59 Switch Extensions	
Start Switch w/Harness . 59 Switch Extensions 41 Ignition Wiring Adapter 2, 54, 55 Impact Crimper 57, 83 J Jack, Hydraulic 82 Dirt Wing	
Start Switch w/Harness .59 Switch Extensions	
Start Switch w/Harness .59 Switch Extensions	
Start Switch w/Harness .59 Switch Extensions	
Start Switch w/Harness .59 Switch Extensions	
Start Switch w/Harness .59 Switch Extensions	
Start Switch w/Harness .59 Switch Extensions	
Start Switch w/Harness .59 Switch Extensions	

M Cont. Mirror	5 5 8
NACA Duct	
Oil Filter Cutter	32 31
Pilot Light	2 32 31
Qualifying Organizer	'8 '3
R	
Race Wire	5 3 3
Remote Start Button59, 6 Replacement Gauges	52
Digital1	11
Extreme1	
Redline	อ 37
Standard2	21
Resettable Circuit Breaker .48,	51
Ride Height Gauge	3 14
Roll Bar Clamp Reducer8	5
S	
Safety Wire 8	
Pliers8 Senders, Pressure/Temperat	33
Electric 5, 11, 28, 31, 36-3	.ui 37
Smart Tool	6
Spark Plug Wire Sets	9
Jumper Wires6	2
Steering Wheel 7	2
Disconnect7 Pads7	'3 '3
Sticker Kits42, 4	5
Stop Watch	8
Suspension Tubes 7	0
Suspension Tubes 7 Ruler 7	
Wrench7 Switches	0
Pressure 17, 20, 2	9
Rocker4 Temperature 17, 20, 29, 8	7
Temperature 17, 20, 29, 8 Toggle50, 5	31 51
T	
Tachometers1, 26-2	8
Tape Measure	3
Temperature Adapters .29. 31, 3 Terminals, Electrical 3, 56-5	ာ 9
Three-Wheel Brake Panel5	4
Throttle Return Springs7 Throttle Stop7	7 7
- HI OLLIO OLOP	

Timing Systems	78
Tire	
Caliper	74
Chucks	69
Durometer	75
Gauges 68-	69
Tire Cont.	
Replacement Parts	69
InflatorsManagement Kit	69
Markers	70
Markers75,	7 4 83
Toe Plates	74
Foggle Switch50-	 51
Aircraft Cover	50
Boot	50
Extension	41
Tools	
AN Wrenches59,	83
Crimper Pliers59,	82
Impact Crimper 57, Oil Filter Cutter	83
Dit Sockets	0Z 02
Pit SocketsSafety Wire Pliers	83
Valve Core Tool 74,	82
Weatherpack58,	82
Wire Strippers59,	83
Wire Strippers59, Wrenches, AN	83
Torque Absorbers	71
Biscuits	71
Covers	71
Travel Indicator	/1
Tread Depth Gauge	75
U	
Jnder-Car Light Kit	55
V	
Valve Stems74,	74
Core Remover74,	82
Vent Clamps	85
N	
Narning Lights	30
Kits	35
Nater Pressure Gauge 5	32
11,	17
Weatherpack Connectors	
Crimper58, Kit	
Removal Tool58, Weatherproof Switch	o∠ 51
Wire, Electrical	56
Wiring Harnesses2, 37, 4	49.
52-t -Wiring Kits64 Wraparound Panels	67
Wraparound Panels	33
Nrenches	
AN	83
Suspension Tube	70
•	
Z	
z Zip Ties	84_

PART NUMBER / PAGE INDEX



08-085 70 38-120 70 50-163 42,49 50-434 59 50-910 50 56-0021 69 57-103 08-095 70 38-125 70 50-164 42,49 50-435 57 50-915 50 56-0022 69 57-103 08-095 70 38-138 70 50-166 42,49 50-402 55 50-220 50 56-003 69 57-104 08-105 70 38-138 70 50-166 42,49 50-500 50 50-202 50 56-003 69 57-104 08-105 70 38-148 70 50-1713 44,49 50-501 50 50-209 50 56-004 69 57-105 08-105 70 38-148 70 50-1713 44,49 50-501 50 50-209 50 56-004 69 57-106 08-110 70 38-148 70 50-1713 44,49 50-503 50 50-209 50 56-004 69 57-107 08-115 70 38-155 70 50-1713 44,49 50-503 50 50-209 50 56-004 69 57-107 08-115 70 38-156 70 50-1713 44,49 50-503 50 50-209 50 56-004 69 57-1523 08-125 70 38-156 70 50-1713 44,49 50-503 50 50-209 50 56-004 69 57-1523 08-125 70 38-166 70 50-200 40,49,52 50-506 50 50-209 50 56-006 69 57-1524 08-135 70 38-166 70 50-200 40,49,52 50-506 50 50-207 48 56-006 69 57-1541 08-135 70 38-167 70 50-200 62 50-507 59 50-507 48 56-006 69 57-1541 08-135 70 38-177 70 50-200 62 50-508 50 50-270 48 56-006 69 57-1541 08-140 70 38-175 70 50-200 62 50-508 50 50-270 48 56-006 69 57-1541 08-145 70 38-175 70 50-2005 2.54 50-510 50 50-512 50 50 50-270 48 56-006 69 57-1541 08-145 70 38-185 70 58-2006 55 50-512 50 50 50-270 48 56-006 69 57-1541 08-145 70 38-185 70 58-2006 55 50-512 50 50 50-270 48 56-006 69 57-1541 08-145 70 38-185 70 58-2006 55 50-512 50 50 50-270 48 56-006 68 57-200 08-155 70 38-180 70 50-2006 55 50-512 50 50 50-2006 70 58-604 68 57-200 08-155 70 38-180 70 50-2006 55 50-512 50 50 50-2006 70 58-604 68 57-200 08-155 70 38-200 70 59-2006 54 50-512 50 50 50-2006 70 58-604 68 57-200 08-155 70 38-200 70 59-2006 54 50-512 50 50 50-2006 70 58-604 68 57-200 08-150 70 38-200 70 59-2006 50 50-500 51 51-504 78 56-004 68 57-200 08-155 70 38-200 70 59-2006 50 50-500 51 51-504 78 56-004 68 57-200 08-155 70 38-200 70 59-200 50 50-500 51 51-504 78 56-004 68 57-200 08-155 70 38-200 70 59-200 50 50-200 50 50-500 51 51-504 78 56-004 68 57-200 68 57-200 68 50-200 50 50-200 51 51-504 78 56-004 68 57-200 68 57	08-080	70 _	38-115	70 _	50-103	38_49	50-433	62	50-905	50	56-002	69	57-101	56
Belging					50-163	42, 49								
18	08-090	70			50-164	42, 49								
18-10	08-095	70	38-130	70	50-165	42, 49	50-442	85						
18-11	08-100	70			50-166	42, 49			50-925	50				
80 115 70 38 145 70 50 1714 4.4 49 50 504 50 50 50 50 50 50 50 60 60 89 57 1521 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					50-1711	44, 49			50-930	50				
18-120					50-1713	44, 49	50-503	50	50-955	50	56-0042	69	57-107	63
18-125 70					50-1714	44, 49	50-504	50	50-960	50			57-1521	56
18-10			38-155	70	50-1731	44	50-505	50	50-9715	48			57-1523	56
88-158 70 38-170 70 50-2001 2.5 50-508 50 50 50-770 48 50-5021 68 57-700 68-46 70 38-156 70 50-2006 5.5 50-512 50 51-303 78 50-502 68 57-700 68-46 70 38-166 70 50-2006 55 50-512 50 51-303 78 50-502 68 57-700 68-456 70 38-166 70 50-2006 55 50-512 50 51-303 78 50-502 68 57-700 68-456 70 38-166 70 50-2006 78 50-502 68 50-700 68-456 70 50-2006 78 50-700 50-700 78 50-700 78 50-700 78 50-700 79 50-7									50-9720	48	56-0062	69	57-1541	56
18-140					50-2001		50-507	59	50-9725	48			57-1543	56
08-148 70 38-180 70 50-2006 55 50-512 50 51-038 78 56-040 88 57-200 08-155 70 38-190 70 50-2007 54 50-513 62 51-039 78 55-041 88 57-201 08-155 70 38-190 70 50-2008 54 50-514 62 51-040 78 55-042 88 57-201 08-156 70 38-190 70 50-2008 54 50-514 62 51-040 78 55-042 88 57-203 08-156 70 38-190 70 50-2008 54 50-520 51 51-041 78 55-042 88 57-203 08-156 70 38-200 70 50-201 40.49 80 50-522 51 51-041 78 55-046 68 57-203 08-157 70 38-200 70 50-201 40.49 80 50-522 51 51-041 78 55-046 68 57-203 08-157 70 38-200 70 50-201 40.49 80 50-524 4 51-040 78 56-040 80 57-203 08-158 70 70 38-200 70 50-201 40.49 80 50-524 4 51-040 78 56-040 80 57-203 08-150 70 38-200 70 50-201 40.49 80 50-524 4 51-040 78 56-040 80 57-203 08-150 70 38-200 70 50-201 40.49 80 50-524 4 51-040 78 56-040 80 57-203 08-150 70 38-200 70 50-201 40.49 80 50-524 4 51-040 78 56-040 80 57-203 08-150 70 38-200 70 50-201 40.49 80 50-524 4 51-040 78 56-040 80 57-203 08-150 70 38-200 70 50-203 49 53 50-524 4 51-040 78 56-100 78 56-100 78 57-203 08-150 70 50-203 49 53 50-500 48 51-000 78 56-100 78 56-100 78 57-203 08-150 70 40-100 79 50-203 49 53 50-710 44 51-000 78 56-100 78 56-					50-2002	0Z			50-9730	48 70				
08-150 70 38-165 70 92-2007 54 90-513 62 51-040 78 85-04-1 88 57-201 1			30-1/0 38 180	70 70	50-2005	2, 54 55	50-510	50						
88-155 70 38-199 70 50-2008 54 50-514 52 51-400 78 55-402 88 57-2013 88-165 70 38-200 70 50-2011 40, 49, 52 50-520 51 51-401 78 55-406 88 57-203 88-165 70 38-200 70 50-2011 40, 49, 52 50-520 51 51-401 78 55-406 88 57-203 88-170 70 50-2017 49, 52 50-520 51 51-401 78 55-406 88 57-203 88-170 70 50-2017 49, 52 50-520 51 51-401 78 55-406 88 57-203 88-170 70 50-2017 49, 52 50-520 51 51-401 78 55-406 88 57-203 88-170 70 50-2017 49, 52 50-520 51 51-401 78 55-406 88 57-208 88-170 70 50-2017 49, 52 50-520 51 51-401 78 55-406 88 57-208 88-170 70 50-2017 49, 52 50-520 51 51-520 78 55-401 74 52 50-520 88-170 70 50-2017 49, 52 50-520 51 51-520 78 55-401 74 52 50-520 88-170 70 50-2017 49, 52 50-520 51 51-520 78 55-401 74 52 50-520 88-170 70 50-2017 50-2017 49, 52 50-520 51 51-520 78 55-401 74 52 50-520 88-170 70 50-2017 50-2017 50-520 51 51-520 78 55-401 74 52 50-520 88-170 70 50-2017 50-2017 50-520 51 51-520 78 55-401 74 52 50-520 88-170 70 50-2017 50-2017 50-2017 50-520 51 51-520 78 55-401 77 50-520 51 51-520 78 55-401 88-170 70 50-2017 50-2017 50-520 51 51-520 78 55-401 78 55-401 88-170 70 50-2017 50-2017 50-520 51 51-520 78 55-401 78 55-401 88-170 70 50-2017 50-2017 50-520 51 51-520 78 55-401 78 55-401 88-170 70 50-2017 50-2017 50-520 51 51-520 78 55-401 78 55-401 88-170 70 50-2017 50-520 51 51-520 78 55-401 78 55-401 78 55-401 88-170 70 50-2017 50-520 51 51 51 51 51 51 51 51 51 51 51 51 51									51-036 51 ₋ 030	70 78			57-200 57-201	57 56
08-160 70 38-99 70 50-2009 44 50-520 51 51-041 78 56-600 68 57-203 1 60-170 70 58-210 70 50-2010 40, 49, 52 50-522 51 51-043 78 56-602 68 57-203 1 60-170 70 38-210 70 50-2010 23 50-552 51 51-043 78 56-602 68 57-205 60-170 70 58-210 70 50-2010 23 50-556 41 51-046 78 56-602 68 57-205 68-180 70 50-2010 23 50-556 41 51-046 78 56-602 68 57-205 68-180 70 50-2010 22 50-601 50 51-048 78 56-602 68 57-205 68-180 70 50-2010 22 50-601 50 51-048 78 56-602 68 57-205 68-180 70 50-2010 22 50-601 50 51-048 78 56-602 77 50-2010 20 50 51-049 78 56-602 78 50-7240 74 50-7240					50-2007	54 54			51-039 51-040	70 78				
88-165 70 38-200 70 50-201 40,49,52 50-522 51 51-043 78 56-061 68 57-2331 88-170 70 38-210 70 50-2010 2,55 50-524 41 51-044 78 56-070 68 57-2361 88-175 70 38-230 70 50-2011 43,55 50-526 41 51-046 78 56-070 68 57-2361 88-180 70 38-230 70 50-2011 43,55 50-501 51-048 78 56-070 68 57-2361 88-185 70 38-230 70 50-2013 49,52 50-601 51-048 78 56-100 74,52 57-2401 88-185 70 38-230 70 50-2013 49,52 50-601 51-052 78 56-100 74,52 57-2401 88-185 70 38-230 70 50-2013 49,52 50-601 50 51-048 78 56-100 74,52 57-2401 88-185 70 38-250 70 50-2013 49,52 50-601 50 51-048 78 56-100 77,57-250 88-185 70 38-250 70 50-2013 49,53 50-601 50 51-048 78 56-104 75 57-2501 88-185 70 38-250 70 50-2013 52 50-601 50 51-048 78 56-104 75 57-2501 88-185 70 38-250 70 50-2013 49,53 50-101 50 51-054 78 56-104 75 57-2501 88-185 70 38-250 70 50-2014 49,53 50-700 48 51-070 78 56-108 53 57-233 14-060 70 38-250 70 50-2013 52 50-710 48 51-070 78 56-108 53 57-233 14-070 79 50-2013 52 50-710 44,49 51-210 78 56-110 75 83 57-341 14-070 79 50-2013 52 50-710 44,49 51-210 78 56-110 75 83 57-341 14-070 79 50-2013 53 50-716 45,48 51-210 78 56-111 75,83 57-343 14-070 79 50-2013 53 50-716 45,48 51-210 78 56-110 75 83 57-343 14-070 79 50-2013 53 50-716 45,48 51-210 78 56-110 75 83 57-343 14-070 79 50-2013 53 50-716 45,48 51-210 78 56-110 75 83 57-343 14-070 79 50-2013 53 50-716 45,48 51-210 78 56-110 75 83 57-343 14-070 79 50-2013 53 50-716 45,48 51-210 78 56-110 75 85-745 14-070 79 50-2013 53 50-716 45,48 51-220 78 56-110 75 85-110 75 85-745 14-070 79 50-2013 53 50-716 45,48 51-220 78 56-110 75 75 85-745 14-070 79 50-2013 53 50-716 45,49 51-220 78 56-110 77 56-51 75 75 85-745 14-070 79 50-2013 53 50-716 45,49 51-220 78 56-110 77 56-51 77 78 56-110 77 79 50-2013 53 50-716 45,49 51-220 78 56-110 77 79 50-2013 53 50-716 44,49 50-2013 7	08-160	70							51-040	78				
88-170 70 88-270 70 50-2010 2.565 50-524 41 51-044 76 56-062 88 57-236 18 180 70 83-230 70 50-2011 43 50-526 41 51-046 76 56-062 68 57-240 18 180 70 83-230 70 50-2014 45, 52 50-501 50 51-051 76 56-052 76 56-052 68 57-240 18 180 70 83-230 70 50-2014 45, 52 50-501 50 51-051 76 56-100 74 52 57-240 18 180 70 83-230 70 50-2031 49, 52 50-504 50 51-053 76 56-102 75 57-250 18 180 70 83-230 70 50-2031 49, 52 50-504 50 51-053 76 56-102 75 57-250 18 180 70 83-230 70 50-2034 45, 53 50-509 50 51-053 76 56-104 75 57-250 18 180 70 83-230 70 50-2034 45, 53 50-509 50 51-053 76 56-104 75 57-250 18 180 70 50-2031 49, 52 50-504 50 51-053 76 56-104 75 57-250 18 180 70 50-2033 45, 53 50-700 48 51-070 78 56-104 75 57-250 18 180 70 50-2033 49, 53 50-700 48 51-070 78 56-104 77 55-73-23 18 180 50 70 40-102 79 50-2035 53 50-700 48 51-070 78 56-100 75 85-100 77 85-103 18 18 18 18 18 18 18 18 18 18 18 18 18			38-200	70					51-043	78				
88-175 70 88-220 70 50-2017 3 50-205 44 51-046 78 56-070 88 57-2361 88-185 70 38-240 70 50-2014 49, 52 50-601 51-048 78 56-070 74 52 57-240 88-185 70 38-240 70 50-2030 52 50-601 50 51-048 78 56-100 74 52 57-240 88-185 70 38-250 70 50-2031 49, 52 50-602 50 51-052 78 56-100 74 52 57-240 88-185 70 38-250 70 50-2031 49, 52 50-604 50 51-052 78 56-100 74 52 57-250 88-185 70 38-250 70 50-2033 52 50-604 50 51-052 78 56-104 75 57-250 88-185 70 38-250 70 50-2033 52 50-604 50 51-052 78 56-104 75 57-250 88-185 70 38-250 70 50-2033 52 50-604 50 51-052 78 56-104 75 57-250 88-185 70 38-250 70 50-2034 49, 53 50-700 48 51-070 78 56-108 53 57-321 88-180 70 40-101 79 50-2035 53 50-700 48 51-070 78 56-108 53 57-323 88-180 70 40-101 79 50-2035 53 50-706 38 57-705 78 56-110 75 83 57-341 88-180 70 40-101 79 50-2037 52 50-711 44, 49 51-210 78 56-110 75, 83 57-343 88-180 70 40-101 79 50-2035 53 50-7164 45, 49 51-215 78 56-111 75, 83 57-343 88-180 70 40-101 79 50-2035 53 50-7164 45, 49 51-215 78 56-111 75, 83 57-343 88-180 70 40-101 79 50-2035 53 50-7164 44, 49 51-220 78 56-111 75, 83 57-343 88-180 70 40-101 79 50-2035 53 50-7164 44, 49 51-220 78 56-111 77, 78 50-7140 88-180 70 40-101 79 50-2035 53 50-7169 44, 49 51-235 78 56-111 78 57-401 88-180 70 40-101 79 50-2035 53 50-7169 44, 49 51-235 78 56-116 74 57-401 88-180 70 40-101 79 50-2035 53 50-7169 44, 49 51-235 78 56-116 74 57-401 88-180 70 40-101 79 50-2035 53 50-7169 44, 49 51-235 78 56-116 74 57-401 88-180 70 40-101 79 50-2035 53 50-720 44, 49 51-235 78 56-116 74 57-401 88-180 70 40-101 79 50-2035 53 50-720 44, 49 51-235 78 56-116 74 57-401 88-180 70 40-101 79 50-2035 53 50-720 44, 49 51-235 78 56-116 74 57-401 88-180 70 40-101 79 50-2035 53 50-720 44, 49 51-235 78 56-116 74 57-401 88-180 70 40-101 79 50-2035 53 50-720 54-40 5									51-044	78				
88-180 70 88-200 70 50-2021 49, 52 50-601 50 51-051 76 56-085 88 57-240 88-180 70 88-260 70 50-2030 52 50-602 50 51-051 76 56-102 75 57-240 88-190 70 88-260 70 50-2031 49, 52 50-604 50 51-053 76 56-104 75 57-250 88-200 70 88-260 70 50-2031 49, 52 50-604 50 51-053 76 56-104 75 57-250 88-200 70 88-260 70 50-2031 52 50-604 50 51-053 76 56-104 75 57-250 88-200 70 88-260 70 50-2033 52 50-610 50 51-053 76 56-104 75 57-323 13-055 70 40-100 79 50-2035 52 50-610 50 51-053 76 56-105 75 57-321 13-055 70 40-100 79 50-2035 53 50-705 3, 57 51-201 78 56-110 75 83 57-341 13-070 70 40-121 79 50-2035 53 50-716 45, 49 51-210 78 56-110 75 83 57-343 13-070 70 40-123 79 50-2039 53 50-716 45, 49 51-215 78 56-112 75 83 57-343 13-080 70 40-127 79 50-2051 53 50-716 45, 49 51-215 78 56-112 75 83 57-343 13-080 70 40-127 79 50-2051 53 50-718 45 51-220 78 56-112 75 83 57-343 13-080 70 40-127 79 50-2051 53 50-718 45 51-220 78 56-112 75 83 57-343 13-090 70 40-127 79 50-2051 53 50-719 45 51-225 78 56-112 75 87-719 13-090 70 40-161 79 50-2051 53 50-719 44 51-225 78 56-110 77 57 47-71 13-095 70 40-161 79 50-207 58 50-720 44 49 51-226 78 56-119 74 57-471 13-095 70 40-161 79 50-207 58 50-720 44 49 51-226 78 56-119 74 57-471 13-095 70 40-161 79 50-207 58 50-720 44 49 51-226 78 56-119 76 57-473 13-105 70 40-161 79 50-203 64 50-722 57 51-237 78 56-120 76 57-473 13-105 70 40-161 79 50-203 64 50-722 57 51-237 78 56-120 76 57-473 13-105 70 40-161 79 50-203 64 50-740 44 49 51-216 47 56-122 76 57-474 13-1155 70 40-247 79 50-232 64 50-741 44 49 51-216 47 56-122 76 57-474 13-1155 70 40-247 79 50-236 67 50-741 44 49 51-216 47 56-122 76 57-475 13-1155 70 40-247 79 50-236 67 50-741 44 49 51-216 47 56-122 76 57-474 13-1155 70 40-247 79 50-236 67 50-741 44 49 51-216 47 56-122 76 57-474 13-1155 70 40-247 79 50-236 67 50-741 44 49 51-216 47 56-122 76 57-474 13-1155 70 40-247 79 50-236 67 50-741 44 49 51-216 47 56-122 76 57-474 13-1155 70 40-247 79 50-236 67 50-741 44 49 51-216 47 56-122 76 57-475 13-1156 70 4	08-175	70			50-2017	3	50-526	41	51-046	78	56-070	68	57-2361	56
86-185 70 38-240 70 59-2050 52 50-604 50 51-051 78 56-100 75 72-50 18-95 19-95 70 38-250 70 59-2051 49-52 50-604 50 51-052 78 56-102 75 72-50 18-195 70 38-250 70 59-2052 53 50-609 50 51-053 78 56-108 75 75-250 18-195 70 38-250 70 59-2052 53 50-609 50 51-053 78 56-108 75 75-250 18-195 70 38-250 70 59-2054 53 50-609 50 51-053 78 56-108 75 75-250 18-195 70 38-250 70 59-2054 49-53 50-610 50 51-054 78 56-108 75 75-250 18-195 70 40-100 79 59-2054 53 50-700 48 51-070 78 56-108 83 57-323 18-195 70 40-121 79 59-2055 53 50-716 44-49 51-210 78 56-108 83 57-324 18-195 70 40-121 79 59-2059 53 50-716 44-49 51-210 78 56-118 78 53 57-341 18-195 70 40-123 79 59-2059 53 50-716 45-49 51-210 78 56-118 78 53 57-341 18-195 70 40-125 79 59-2059 53 50-716 45-54 51-270 78 56-118 74 57-470 18-195 70 40-125 79 59-2051 53 50-716 45-54 51-220 78 56-118 74 57-470 18-195 70 40-125 79 59-2051 53 50-716 45 51-220 78 56-118 74 57-470 18-195 70 40-125 79 59-2052 55 50-720 44-49 51-225 78 56-118 74 57-471 18-195 70 40-183 79 59-271 58 50-722 55 52-163 46 56-120 76 57-473 18-190 70 40-183 79 59-271 58 50-722 55 52-163 46 56-120 76 57-473 18-190 70 40-187 79 50-223 64 50-741 44-49 52-166 46 56-120 76 57-473 18-110 70 40-187 79 50-223 64 50-741 44-49 52-166 46 56-120 76 57-473 18-110 70 40-187 79 50-223 64 50-741 44-49 52-166 46 56-120 76 57-473 18-110 70 40-187 79 50-223 64 50-741 44-49 52-166 46 56-120 76 57-473 18-110 70 40-187 79 50-225 66 50-751 44-49 52-166 46 56-120 76 57-473 18-110 70 40-187 79 50-225 66 50-751 44-49 52-166 46 56-120 76 57-473 18-110 70 40-243 79 50-225 66 50-751 44-49 52-166 46 56-120 76 57-473 18-110 70 40-243 79 50-225 66 50-751 44-49 52-160 47 56-520 69 57-547 18-110 70 40-243 79 50-225 66 50-751 44-49 52-160 47 56-520 69 57-540 18-110 70 40-243 79 50-236 66 50-7431 44-49 52-101 47 56-520 69 57-540 18-110 70 40-243 79 50-300 58 50-751 44-49 52-100 47 56-520 69 57-540 18-110 70 40-243 79 50-301 58 50-751 44-49 52-100 47 56-520 69 57-540 18-110 70 40-243 79 50-301 58 50-751 44-44 49 52-100 47 56-520 69 57-540 18-110 70 40-					50-2021	49, 52			51-048	78	56-085	68	57-240	56
18-190	08-185	70			50-2030	52	50-602	50	51-051	78	56-100	74, 82	57-2401	56
08-196 70 38-260 70 \$0.0023 52 \$0.610 \$0.9 \$1.053 78 \$6.104 75 \$7.2901 \$0.0020 70 \$0.0023 52 \$0.610 \$0.9 \$1.053 78 \$6.106 75 \$7.2901 \$1.0000 70 \$0.0023 52 \$0.610 \$0.9 \$1.050 78 \$6.106 75 \$7.301 \$1.000 70 \$0.0024 48 53 \$0.700 48 \$1.070 78 \$6.100 78 \$3.57331 \$1.000 70 \$0.101 79 \$0.0024 48 53 \$0.700 48 \$1.070 78 \$6.100 78 \$3.57341 \$1.000 70 \$0.101 79 \$0.0025 52 \$0.711 44 49 \$1.000 70 \$6.101 78 \$3.57341 \$1.000 70 \$0.101 79 \$0.0029 53 \$0.711 44 49 \$1.000 70 \$6.101 78 \$3.57341 \$1.000 70 \$0.1025 79 \$0.0029 53 \$0.711 44 49 \$1.000 70 \$6.101 78 \$3.57450 \$1.000 70 \$0.1025 79 \$0.0025 53 \$0.716 45 \$1.000 70 \$6.105 79 \$0.0025 53 \$0.716 45 \$1.000 70 \$0.	08-190	70	38-250	70	50-2031	49, 52	50-604	50	51-052	78	56-102	75	57-250	56
31-050 70 38-280 70 59-2034 49-53 50-700 48 51-700 78 56-108 83 57-323 31-070 70 40-100 79 50-2035 53 50-706 48 51-201 78 56-110 78 35 57-343 31-070 70 40-123 79 50-2035 53 50-706 44 49 51-210 78 56-110 78 35 57-343 31-070 70 40-123 79 50-2039 53 50-716 44 49 51-215 78 56-110 78 37-343 31-070 70 40-123 79 50-2039 53 50-716 45 51-215 78 56-112 78, 33 57-343 31-085 70 40-127 79 50-2035 53 50-716 45 51-225 78 56-112 78, 33 57-440 31-080 70 40-127 79 50-2035 53 50-716 45 51-225 78 56-116 74 57-470 31-080 70 40-141 79 50-205 55 50-720 44 49 51-225 78 56-116 74 57-471 31-080 70 40-141 79 50-205 55 50-720 44 49 51-225 78 56-110 74 57-473 31-095 70 40-141 79 50-205 55 50-720 44 49 51-225 78 56-120 78 57-474 31-100 70 40-141 79 50-205 65 50-720 44 49 51-225 78 56-120 78 57-474 31-100 70 40-141 79 50-203 65 50-720 44 49 51-225 78 56-120 78 57-474 31-100 70 40-141 79 50-203 65 50-731 44 49 51-245 47 56-122 78 57-474 31-120 70 40-141 79 50-223 64 50-741 44 49 52-165 46 56-122 76 57-475 31-120 70 40-141 79 50-224 64 50-741 44 49 52-165 46 56-123 78 57-476 31-120 70 40-141 79 50-224 64 50-741 44 49 52-165 46 56-123 78 57-476 31-120 70 40-241 79 50-225 66 50-7431 44 49 52-165 46 56-123 78 57-477 31-120 70 40-247 79 50-225 66 50-7431 44 49 52-160 47 56-125 78 57-478 31-120 70 40-247 79 50-236 67 50-7531 44 49 52-100 47 56-125 78 57-479 31-120 70 40-247 79 50-236 67 50-7531 44 49 52-100 47 56-125 78 57-479 31-120 70 40-247 79 50-236 67 50-7531 44 49 52-100 47 56-125 78 57-479 31-120 70 40-247 79 50-306 58 50-7531 44 49 52-100 47 56-125 78 57-479 31-120 70 40-247 79 50-306 58 50-7531 44 49 52-100 47 56-240 69 57-550 31-140 70 40-350 79 50-300 58 50-7531 44 49 52-100 47 56-240 69 57-550 31-140 70 40-350 79 50-300 58 50-7531 44 49 52-100 47 56-240 69 57-550 31-140 70 40-350 79 50-300 58 50-7531 44 49 52-100 47 56-240 69 57-550 31-150 70 40-427 79 50-300 58 50-7531 44 49 52-100 47 56-240 69 57-550 31-150 70 40-427 79 50-300 58 50-7531 44 49 52-100 47 56-240 69 57-550 31-150 70 40-427 79 50-300 58 50-750 58 50-770 44 49 50-70 50-70			38-260	70	50-2032	53	50-609	50	51-053	78	56-104	75	57-2501	56
31-065 70 40-107 79 50-2035 53 50-705 3.57 51-201 78 56-110 7.5 63 57-341 31-070 70 40-121 79 50-2037 55 50-711 4.4 49 51-210 7.8 56-111 7.5 63 57-343 31-075 70 40-125 79 50-2039 53 50-7164 4.4 49 51-210 7.8 56-115 7.8 37-54-03 31-080 70 40-125 79 50-2055 53 50-716 4.5 49 51-220 7.8 56-115 7.8 7.8 75-470 31-085 70 40-125 79 50-2055 53 50-716 4.5 49 51-220 7.8 56-115 7.4 57-470 31-085 70 40-127 79 50-2055 53 50-716 4.5 49 51-220 7.8 56-115 7.4 57-471 31-080 70 40-181 79 50-207 54 50-720 2.3 75-1205 7.8 56-115 7.4 57-471 31-090 70 40-181 79 50-207 54 50-720 2.3 75-1205 7.8 56-110 7.4 57-472 31-095 70 40-181 79 50-207 54 50-720 2.3 75-1205 7.8 56-110 7.6 57-473 31-100 70 40-185 79 50-210 56 50-720 2.3 75-1205 7.8 56-120 7.6 57-473 31-110 70 40-185 79 50-210 56 50-720 44.4 49 52-164 4.7 56-122 7.6 57-475 31-110 70 40-187 79 50-231 64 50-740 44.4 9 52-165 4.6 56-122 7.6 57-476 31-110 70 40-241 79 50-235 64 50-741 44.49 52-165 4.6 56-122 7.6 57-476 31-120 70 40-241 79 50-235 66 50-741 44.49 52-165 4.6 56-124 7.6 57-476 31-120 70 40-241 79 50-235 66 50-741 44.49 52-165 4.6 56-124 7.6 57-476 31-120 70 40-241 79 50-235 66 50-741 44.49 52-165 4.6 56-124 7.6 57-476 31-130 70 40-241 79 50-235 66 50-741 44.49 52-165 4.6 56-124 7.6 57-478 31-130 70 40-247 79 50-235 66 50-751 44.49 52-510 4.7 56-163 7.6 57-478 31-130 70 40-350 79 50-300 58 50-751 44.49 52-510 4.7 56-200 69 57-548 31-135 70 40-350 79 50-300 58 50-751 44.49 52-510 4.7 56-200 69 57-548 31-135 70 40-350 79 50-300 58 50-751 45 49 52-200 4.7 56-200 69 57-548 31-135 70 40-350 79 50-300 58 50-751 45 49 52-200 4.7 56-200 69 57-548 31-135 70 40-350 79 50-300 58 50-751 45 49 52-200 4.7 56-200 69 57-548 31-135 70 40-350 79 50-300 58 50-751 45 49 52-200 4.7 56-200 69 57-550 31-145 70 40-350 79 50-300 58 50-751 45 49 52-200 4.7 56-200 69 57-550 31-145 70 40-350 79 50-300 58 50-751 44 49 52-510 4.7 56-200 69 57-550 31-145 70 40-350 79 50-300 58 50-751 44 49 52-510 4.7 56-200 69 57-550 31-145 70 40-350 79 50-300 58 50-751 44 49 52-510 4.7 56-200 69 57-550 31-145 70 40-350 79	08-200	70							51-054	78	56-105	75		
31-070 70 40-121 79 50-2037 52 50-711 44.49 51-210 78 55-111 75.83 57-343 31-080 70 40-123 79 50-2039 53 50-716 45.95 51-215 78 56-112 75.83 57-340 31-080 70 40-127 79 50-2051 53 50-718 45 51-235 78 56-115 74 57-471 31-080 70 40-127 79 50-2053 53 50-719 45 51-235 78 56-115 74 57-471 31-080 70 40-181 79 50-206 55 50-720 44.99 51-235 78 56-119 74 57-471 31-080 70 40-181 79 50-207 54 50-722 2 37 51-33 40 56-120 76 57-473 31-100 70 44-183 79 50-221 58 50-722 2 57 55 52-163 46 56-120 76 57-474 31-100 70 44-181 79 50-221 58 50-722 45 50									51-070	78	56-108	83	57-323	56
31-075 70 40-123 79 50-2039 53 50-7164 45.49 51-215. 78 56-112 75.83 57-450. 31-080 70 40-125 79 50-2051 53 50-716 45 51-230 78 56-115 74 57-470. 31-085 70 40-127 79 50-2053 53 50-719 45 51-230 78 56-115 74 57-470. 31-080 70 40-127 79 50-2053 53 50-719 45 51-235. 78 56-116 74 57-472. 31-080 70 40-127 79 50-205 53 50-719 44 55 51-236 78 56-116 74 57-472. 31-080 70 40-181 79 50-207 54 50-720 2.37 51-237 78 56-120 76 57-473. 31-100 70 40-183 79 50-207 54 50-7202 2.37 51-237 78 56-120 76 57-474. 31-105 70 40-183 79 50-221 64 50-721 44 49 52-164 47 56-122 76 57-475. 31-110 70 40-187 79 50-231 64 50-740 44 49 52-165 46 56-124 76 57-475. 31-110 70 40-187 79 50-232 64 50-7411 44 49 52-166 46 56-124 76 57-477. 31-125 70 40-245 79 50-235 66 50-741 44 49 52-166 46 56-124 76 57-477. 31-125 70 40-245 79 50-235 66 50-741 44 49 52-510 47 56-155 75 57-477. 31-125 70 40-247 79 50-236 67 50-750 44 49 52-510 47 56-123 76 57-479. 31-135 70 40-247 79 50-236 67 50-750 44 49 52-510 47 56-120 69 57-449. 31-135 70 40-300 79 50-300 79 50-300 59 50-751 44 49 52-510 47 56-220 69 57-480. 31-140 70 40-380 79 50-301 59 50-761 45 49 52-600 47 56-220 69 57-480. 31-140 70 40-380 79 50-301 59 50-761 45 49 52-600 47 56-220 69 57-480. 31-140 70 40-380 79 50-301 59 50-761 45 49 52-600 47 56-220 69 57-510. 31-150 70 40-385 79 50-301 58 50-761 44 49 52-600 47 56-220 69 57-510. 31-150 70 40-385 79 50-301 59 50-761 44 49 52-600 47 56-220 69 57-510. 31-150 70 40-380 79 50-302 58 50-761 44 49 52-600 47 56-220 69 57-510. 31-150 70 40-380 79 50-302 58 50-761 44 49 52-600 47 56-220 69 57-510. 31-150 70 40-380 79 50-302 58 50-761 44 49 52-600 47 56-220 69 57-510. 31-150 70 40-380 79 50-302 58 50-761 44 49 52-600 47 56-220 69 57-510. 31-150 70 40-380 79 50-303 58 50-761 44 49 52-600 47 56-220 69 57-510. 31-150 70 40-380 79 50-303 58 50-761 44 49 52-600 47 56-220 69 57-510. 31-150 70 40-380 79 50-303 58 50-761 44 49 52-600 47 56-220 69 57-510. 31-150 70 40-438 79 50-303 58 50-761 44 49 52-600 47 56-220 69 57-510. 31-150 70 40-438 79									51-201	78	56-110	75, 83	57-341	56
31-080 70 441-25 79 80-2015 53 80-718 45 51-230 78 85-115 74 87-470 31-090 70 441-150 79 80-2015 53 80-719 45 51-235 78 85-115 74 87-471 31-090 70 441-181 79 80-2016 55 80-720 44.49 51-235 78 85-119 74 87-471 31-090 70 441-181 79 80-2016 55 80-720 44.49 51-235 78 85-119 74 87-473 31-100 70 40-183 79 80-217 88 80-722 55 82-163 46 85-121 76 87-473 31-100 70 40-183 79 80-220 65 80-731 44.49 82-165 46 55-123 77 85 87-475 31-110 70 40-187 79 80-230 65 80-731 44.49 82-165 46 55-123 77 85 87-475 31-110 70 40-187 79 80-231 61 80-740 44.49 82-165 46 55-123 77 85 87-475 31-110 70 40-187 79 80-232 64 80-7411 44.49 82-165 46 55-123 77 85 87-476 31-115 70 40-241 79 80-232 64 80-7411 44.49 82-165 46 55-123 77 85 87-478 31-120 70 40-243 79 80-234 66 80-7411 44.49 82-165 46 56-123 76 87-478 31-120 70 40-243 79 80-235 66 80-7431 44.49 82-510 47 85-123 76 87-478 31-120 70 40-245 79 80-235 66 80-7431 44.49 82-510 47 85-123 76 87-478 31-130 70 40-247 79 80-236 67 80-750 44.49 82-510 47 85-123 89 87-481 31-135 70 40-347 79 80-336 88 80-7531 44.49 82-510 47 85-123 89 87-481 31-135 70 40-360 79 80-330 88 80-7531 44.49 82-600 47 85-22 16 89 87-481 31-135 70 40-380 79 80-330 88 80-7531 44.49 82-600 47 85-22 16 89 87-510 31-140 70 40-380 79 80-330 88 80-7531 44.49 82-600 47 85-22 16 89 87-510 31-140 70 40-380 79 80-330 88 80-7531 44.49 82-600 47 85-22 16 89 87-510 31-140 70 40-380 79 80-330 88 80-7531 44.49 82-600 47 85-22 16 89 87-510 31-150 70 40-380 79 80-330 88 80-7531 44.49 82-600 47 85-22 16 89 87-510 31-150 70 40-380 79 80-330 88 80-7531 44.49 82-600 47 85-22 16 89 87-510 31-150 70 40-380 79 80-330 88 80-7531 44.49 82-600 47 85-22 16 89 87-510 31-160 70 40-380 79 80-330 88 80-7531 44.49 82-600 47 85-22 16 89 87-510 31-160 70 40-380 79 80-330 88 80-7531 44.49 82-600 47 85-22 16 89 87-510 31-160 70 40-480 79 80-330 88 80-7531 44.49 82-600 47 85-22 16 89 87-510 31-160 70 40-480 79 80-330 88 80-7531 44.49 82-600 47 85-22 16 89 87-510 31-160 70 40-480 79 80-330 88 80-7531 44.49 82-600 47 85-22 16 89 87-510 31-160 70 40-480 79 80-330 8	31-070	70							51-210	78	56-111	75, 83	57-343	56
31-085 70 40-127 79 50-2083 53 50-719 45 51-225 78 56-116 74 57-471 31-090 70 40-181 79 50-206 55 50-720 44 49 51-236 78 56-116 74 57-472 31-095 70 40-181 79 50-207 54 50-7220 2.37 51-237 78 56-10 76 57-473 31-090 70 40-183 79 50-221 55 50-7222 55 52-163 46 56-121 76 57-474 31-105 70 40-188 79 50-231 64 50-720 4.9 52-166 46 56-121 76 57-474 31-105 70 40-184 79 50-231 64 50-741 44 49 52-165 46 56-122 76 57-475 31-110 70 40-184 79 50-231 64 50-741 44 49 52-165 46 56-122 76 57-475 31-110 70 40-144 79 50-232 66 50-741 44 49 52-165 46 56-122 76 57-476 31-120 70 40-245 79 50-234 66 50-741 44 49 52-500 47 56-155 75 57-478 31-125 70 40-245 79 50-236 66 50-741 44 49 52-500 47 56-155 75 57-478 31-125 70 40-245 79 50-236 67 50-7431 44 49 52-500 47 56-155 75 57-478 31-125 70 40-245 79 50-236 67 50-7431 44 49 52-500 47 56-155 75 57-478 31-125 70 40-245 79 50-236 67 50-750 44 49 52-510 47 56-155 75 57-478 31-125 70 40-245 79 50-236 67 50-750 44 49 52-510 47 56-125 76 57-478 31-125 70 40-300 79 50-300 58 50-7531 44 49 52-500 47 56-220 69 57-481 31-135 70 40-300 79 50-300 58 50-7531 44 49 52-500 47 56-220 69 57-481 31-145 70 40-350 79 50-301 58 50-7611 45 49 52-600 47 56-220 69 57-510 31-145 70 40-363 79 50-301 58 50-7631 45 49 52-600 47 56-220 69 57-515 3, 31-155 70 40-363 79 50-302 58 50-7631 45 49 52-600 47 56-240 69 57-515 3, 31-150 70 40-363 79 50-301 58 50-7631 45 49 52-600 47 56-240 69 57-520 31-155 70 40-363 79 50-301 58 50-7631 45 49 52-600 47 56-240 69 57-520 31-155 70 40-363 79 50-301 58 50-7631 44 49 52-601 47 56-240 69 57-520 31-155 70 40-363 79 50-301 58 50-7631 44 49 52-605 47 56-240 69 57-5515 3, 31-150 70 40-363 79 50-301 58 50-7631 44 49 52-600 47 56-240 69 57-5515 3, 31-150 70 40-363 79 50-301 58 50-7631 44 49 52-761 47 56-240 69 57-5515 3, 31-150 70 40-421 79 50-301 58 50-7701 44 49 52-761 47 56-240 69 57-5515 3, 31-150 70 40-421 79 50-301 58 50-7701 44 49 52-761 49 52-760 69 57-5515 3, 31-150 70 40-423 79 50-301 58 50-7701 44 49 52-761 49 52-760 69 57-550 31 41 49 52-760 69 57-550 31 41 49 52-760 69 57-550	31-0/5	/0			50-2039	53	50-/164	45, 49	51-215	/8	56-112	/5, 83		
31-090									51-230	/ð				
31-095 70 40-181 79 50-207 54 50-7220 2.57 51-237 78 56-120 76 57-473 31-100 70 40-183 79 50-217 58 50-720 5.51-63 46 56-121 76 57-474 31-105 70 40-185 79 50-230 65 50-731 44 49 52-164 47 56-122 76 57-474 31-105 70 40-187 79 50-231 64 50-740 44.49 52-164 47 56-122 76 57-476 31-115 70 40-187 79 50-232 64 50-7411 44.49 52-165 46 56-123 76 57-476 31-115 70 40-241 79 50-232 64 50-7411 44.49 52-500 47 56-125 76 57-478 31-125 70 40-245 79 50-234 66 50-7414 44.49 52-500 47 56-165 75 57-478 31-125 70 40-245 79 50-236 66 50-7414 44.49 52-500 47 56-165 75 57-478 31-125 70 40-245 79 50-236 67 50-750 44.49 52-510 47 56-165 76 57-478 31-130 70 40-247 79 50-236 67 50-750 44.49 52-512 47 56-200 69 57-481 31-130 70 40-300 79 50-300 58 50-7531 44.49 52-512 47 56-200 69 57-481 31-135 70 40-300 79 50-301 58 50-7611 45.49 52-600 47 56-201 69 57-510 31-145 70 40-361 79 50-301 58 50-7611 45.49 52-600 47 56-204 69 57-510 31-155 70 40-361 79 50-301 58 50-7611 45.49 52-600 47 56-204 69 57-510 31-155 70 40-361 79 50-301 58 50-7611 45.49 52-600 47 56-204 69 57-510 31-155 70 40-363 79 50-303 58 50-7611 45.49 52-600 47 56-204 69 57-520 31-155 70 40-363 79 50-303 58 50-7611 45.49 52-600 47 56-204 69 57-520 31-155 70 40-363 79 50-303 58 50-7611 45.49 52-600 47 56-204 69 57-520 31-155 70 40-363 79 50-303 58 50-7711 44.49 52-615 47 56-204 69 57-520 31-155 70 40-367 79 50-310 58 50-7713 44.49 52-716 47 56-204 69 57-520 31-155 70 40-367 79 50-310 58 50-7713 44.49 52-716 47 56-204 69 57-530 31-155 70 40-421 79 50-311 58 50-7713 44.49 52-716 47 56-204 69 57-530 31-155 70 40-421 79 50-311 58 50-7713 44.49 52-716 47 56-204 69 57-530 31-150 70 40-423 79 50-310 58 50-7731 44.49 52-716 47 56-204 69 57-530 31-150 70 40-423 79 50-310 58 50-7731 44.49 52-716 47 56-204 69 57-530 31-150 70 40-425 79 50-320 58 50-7731 44.49 52-716 47 56-204 69 57-530 31-150 70 40-425 79 50-320 58 50-7731 44.49 52-800 46 56-833 76 57-500 31-150 70 40-425 79 50-331 58 50-7731 44.49 52-800 60 56-833 76 57-500 31-150 70 40-425 79 50-331 58 50-7731 44.49 52-800 60 56-833 76 57-50									51-235	/Ö				
31-100 70 40-183 79 50-217 58 50-722 55 52-163 46 56-121 76 57-474 31-110 70 40-185 79 50-230 65 50-731 44 49 52-165 46 56-122 76 57-475 31-110 70 40-187 79 50-231 64 50-7411 44 49 52-165 46 56-123 76 57-476 31-115 70 40-241 79 50-232 64 50-7411 44 49 52-166 46 56-123 76 57-477 31-120 70 40-243 79 50-235 66 50-7414 44 49 52-166 46 56-124 76 57-477 31-125 70 40-243 79 50-235 66 50-7414 44 49 52-500 47 56-155 75 57-478 31-125 70 40-243 79 50-235 66 50-7414 44 95 52-500 47 56-155 75 57-478 31-125 70 40-247 79 50-236 67 50-750 44 49 52-510 47 56-123 76 57-479 31-130 70 40-247 79 50-236 67 50-750 44 49 52-510 47 56-123 76 57-479 31-135 70 40-300 79 50-300 58 50-7531 44 49 52-510 47 56-221 69 57-490 31-145 70 40-350 79 50-302 58 50-7614 45 49 52-601 47 56-221 69 57-490 31-145 70 40-350 79 50-302 58 50-7614 45 49 52-604 47 56-221 69 57-510 31-145 70 40-365 79 50-303 58 50-7631 45 49 52-609 47 56-241 69 57-520 31-150 70 40-365 79 50-303 58 50-7631 45 49 52-609 47 56-241 69 57-520 31-150 70 40-365 79 50-301 58 50-7631 44 49 52-616 47 56-240 69 57-525 31-160 70 40-365 79 50-310 58 50-7711 44 49 52-616 47 56-240 69 57-535 31-150 70 40-365 79 50-310 58 50-7711 44 49 52-616 47 56-240 69 57-530 31-155 70 40-365 79 50-310 58 50-7711 44 49 52-616 47 56-240 69 57-530 31-155 70 40-421 79 50-310 58 50-7711 44 49 52-616 47 56-240 69 57-530 31-155 70 40-421 79 50-310 58 50-7713 44 49 52-716 47 56-260 69 57-530 31-155 70 40-421 79 50-310 58 50-7713 44 49 52-666 46 56-260 69 57-530 31-155 70 40-421 79 50-310 58 50-7713 44 49 52-666 46 56-262 69 57-540 31-155 70 40-421 79 50-321 58 50-790 45 49 52-666 46 56-262 69 57-560 31-155 70 40-421 79 50-321 58 50-790 45 49 52-666 46 56-262 69 57-560 31-155 70 40-483 79 50-321 58 50-790 45 49 52-666 46 56-262 69 57-560 31-150 70 40-427 79 50-321 58 50-790 45 49 52-660 46 56-262 69 57-560 31-150 70 40-483 79 50-321 58 50-790 45 49 52-600 61 56-333 76 57-570 31-200 70 40-483 79 50-331 58 50-800 59 50-800 59 50-800 59 50-800 59 50-800 59 50-800 59 50-800 59 50-800 59 50-800 59 50-800 59 50-800 59 5	31-090	70 70							51-230	70 70	56 120	14 76		
31-105 70 40-185 79 50-200 65 50-731 44 49 52-166 47 56-122 76 57-475 31-110 70 40-187 79 50-231 64 50-7414 44 49 52-166 46 56-123 7.6 57-476 31-115 70 40-241 79 50-232 64 50-7414 44 49 52-166 46 56-124 7.6 57-477 31-120 70 40-245 79 50-236 66 50-7414 44 49 52-166 46 56-124 7.6 57-477 31-120 70 40-245 79 50-236 67 50-7413 44 49 52-510 47 56-163 7.6 57-479 31-130 70 40-245 79 50-236 67 50-7413 44 49 52-510 47 56-163 7.6 57-479 31-130 70 40-247 79 50-236 67 50-7531 44 49 52-512 47 56-220 69 57-481 31-135 70 40-300 79 50-300 58 50-7531 44 49 52-512 47 56-220 69 57-481 31-135 70 40-300 79 50-300 58 50-7614 45 49 52-602 47 56-222 69 57-510 31-145 70 40-363 79 50-302 58 50-7614 45 49 52-604 47 56-22 69 57-510 31-145 70 40-363 79 50-302 58 50-7614 45 49 52-604 47 56-224 69 57-515 3, 31-150 70 40-363 79 50-304 58 50-7614 45 49 52-604 47 56-240 69 57-515 3, 31-150 70 40-363 79 50-304 58 50-7614 44 49 52-615 47 56-224 69 57-525 31-155 70 40-365 79 50-304 58 50-7711 44 49 52-615 47 56-264 69 57-535 31-150 70 40-367 79 50-311 58 50-7711 44 49 52-167 47 56-261 69 57-535 31-150 70 40-425 79 50-312 58 50-7714 44 9 52-863 46 56-262 69 57-535 31-150 70 40-425 79 50-312 58 50-7713 44 49 52-863 46 56-262 69 57-535 31-150 70 40-425 79 50-312 58 50-7713 44 49 52-863 46 56-262 69 57-535 31-150 70 40-425 79 50-321 58 50-7713 44 49 52-863 46 56-262 69 57-540 31-155 70 40-425 79 50-321 58 50-7709 44 59 58-60 46 56-285 69 57-560 31-165 70 40-481 79 50-321 58 50-780 39 49 55-002 61 56-833 76 57-570 31-105 70 40-481 79 50-321 58 50-803 39 49 55-003 62 56-834 76 57-571 31-200 70 40-481 79 50-321 58 50-803 39 49 55-003 62 56-834 76 57-571 31-200 70 40-481 79 50-321 58 50-803 39 49 55-003 62 56-834 76 57-571 31-200 70 40-481 79 50-321 58 50-803 39 49 55-003 62 56-834 76 57-560 31-200 70 40-481 79 50-331 58 50-803 39 49 55-003 62 56-834 76 57-560 31-200 70 40-481 79 50-330 58 50-803 39 49 55-003 62 56-834 76 57-560 31-200 70 40-481 79 50-330 58 50-803 39 49 55-003 61 56-833 76 57-501 31-200 70 40-603 79 50-304 58 50-803 59 58 50-803 39 49 55-	31-033	70							52-163	46	56-121	76 76		
31-110. 70									52-164	47	56-127	76		
31-115 70 40-241 79 50-322 64 50-7411 44, 49 52-166 46 56-124 76 57-477 31-120 70 40-243 79 50-234 66 50-7414 44, 49 52-510 47 56-163 76 57-478 31-125 70 40-245 79 50-235 66 50-7431 44, 49 52-510 47 56-163 76 57-479 31-130 70 40-247 79 50-236 67 50-750 44, 49 52-510 47 56-163 76 57-479 31-130 70 40-247 79 50-330 58 50-7531 44, 49 52-512 47 56-220 69 57-481 31-145 70 40-360 79 50-330 58 50-7531 44, 49 52-512 47 56-221 69 57-490 31-140 70 40-360 79 50-330 58 50-7531 44, 49 52-602 47 56-222 69 57-510 31-145 70 40-363 79 50-330 58 50-7631 45, 49 52-602 47 56-222 69 57-510 31-155 70 40-363 79 50-330 58 50-7631 45, 49 52-609 47 56-240 69 57-525 31-155 70 40-365 79 50-330 58 50-7631 45, 49 52-609 47 56-242 69 57-520 31-155 70 40-365 79 50-330 58 50-7731 44, 49 52-615 47 56-242 69 57-520 31-155 70 40-365 79 50-330 58 50-7731 44, 49 52-615 47 56-242 69 57-530 31-160 70 40-367 79 50-331 58 50-7731 44, 49 52-716 47 56-260 69 57-530 31-160 70 40-367 79 50-331 58 50-7731 44, 49 52-716 47 56-260 69 57-530 31-160 70 40-425 79 50-331 58 50-7731 44, 49 52-716 47 56-260 69 57-530 31-160 70 40-425 79 50-332 58 50-7731 44, 49 52-864 47 56-270 69 57-540 31-175 70 40-425 79 50-320 58 50-7731 44, 49 52-864 47 56-270 69 57-560 31-180 70 40-487 79 50-320 58 50-7931 45, 49 52-865 46 56-828 69 57-540 31-185 70 40-483 79 50-322 58 50-7931 45, 49 52-865 46 56-833 76 57-561 31-180 70 40-487 79 50-332 58 50-7931 44, 49 52-864 47 56-270 69 57-560 31-180 70 40-487 79 50-332 58 50-7931 45, 49 55-001 61 56-831 76 57-571 31-200 70 40-467 79 50-332 58 50-7931 45, 49 55-001 61 56-831 76 57-571 31-200 70 40-468 79 50-332 58 50-833 39, 49 55-002 61 56-833 76 57-570 31-200 70 40-467 79 50-332 58 50-830 39, 49 55-000 62 56-834 76 57-601 31-220 70 40-603 79 50-331 58 50-820 39, 49 55-000 61 56-833 76 57-601 31-220 70 40-603 79 50-331 58 50-820 39, 49 55-000 61 56-833 76 57-601 31-220 70 40-603 79 50-331 58 50-820 39, 49 55-000 61 56-833 76 57-601 31-220 70 50-003 42 50-50 50-50 58 50-820 30 58 50-820 30 58 50-820 30 58 50-820 30 58 50-820 30 58 50-820 3	31-110	70			50-231	64	50-740	44 49	52-165	46	56-123	76		
31-120 70 40-245 79 50-234 66 50-7414 44, 49 52-500 47 55-155 75 57-478 31-155 70 40-245 79 50-235 66 50-7431 44, 49 52-510 4.7 56-163 76 57-478 31-130 70 40-247 79 50-236 6.67 50-750 44, 49 52-512 47 56-120 69 57-481 31-135 70 40-300 79 50-300 58 50-7531 44, 49 52-601 47 66-221 69 57-480 31-140 70 40-350 79 50-301 58 50-7611 45, 49 52-601 47 66-221 69 57-480 31-146 70 40-361 79 50-302 58 50-7614 45, 49 52-602 47 66-222 69 57-510 31-145 70 40-361 79 50-303 58 50-7614 45, 49 52-602 47 66-224 69 57-520 31-155 70 40-363 79 50-303 58 50-7614 44, 49 52-615 47 66-224 69 57-525 31-160 70 40-367 79 50-310 58 50-7713 44, 49 52-615 47 66-242 69 57-525 31-160 70 40-367 79 50-311 58 50-7713 44, 49 52-615 47 66-260 69 57-535 31-160 70 40-423 79 50-312 58 50-7713 44, 49 52-863 46 56-262 69 57-535 31-170 70 40-423 79 50-312 58 50-7731 44, 49 52-863 46 56-262 69 57-540 31-175 70 40-425 79 50-320 58 50-7731 44, 49 52-863 46 56-262 69 57-540 31-175 70 40-425 79 50-321 58 50-7731 44, 49 52-863 46 56-262 69 57-540 31-180 70 40-427 79 50-321 58 50-773 44, 49 52-865 46 56-285 69 57-540 31-180 70 40-487 79 50-321 58 50-790 45, 49 52-865 46 56-285 69 57-560 31-185 70 40-481 79 50-321 58 50-790 45, 49 52-865 46 56-285 69 57-560 31-185 70 40-481 79 50-321 58 50-790 45, 49 52-865 46 56-830 76 57-571 31-195 70 40-487 79 50-321 58 50-790 40-487 79 50-331 58 50-790 40-487 79 50-331 58 50-800 39, 49 55-001 61 56-831 76 57-571 31-195 70 40-487 79 50-331 58 50-800 39, 49 55-001 61 56-831 76 57-571 31-195 70 40-487 79 50-331 58 50-800 39, 49 55-002 61 56-831 76 57-570 31-205 70 40-487 79 50-340 58 50-800 39, 49 55-002 61 56-831 76 57-501 31-205 70 40-487 79 50-340 58 50-800 39, 49 55-002 61 56-831 76 57-501 31-205 70 40-487 79 50-340 58 50-800 39, 49 55-002 61 56-831 76 57-501 31-205 70 40-487 79 50-340 58 50-800 39, 49 55-002 61 56-831 76 57-501 31-205 70 40-487 79 50-340 58 50-800 39, 49 55-002 61 56-831 76 57-501 31-205 70 40-487 79 50-340 58 50-800 58 50-800 58 50-800 58 50-800 58 50-800 58 50-800 58 50-800 58 50-800 58 50-800 58 50-800 58					50-232	64			52-166	46	56-124	76		
31-125 70 40-247 79 50-236 66 50-7431 44, 49 52-510 47 56-163 76 57-479 31-130 70 40-247 79 50-36 67 50-750 44, 49 52-512 47 56-220 69 57-481 31-135 70 40-300 79 50-300 58 50-7531 44, 49 52-601 47 56-221 69 57-481 31-140 70 40-350 79 50-301 58 50-7611 45, 49 52-602 47 56-222 69 57-510 31-140 70 40-361 79 50-302 58 50-7611 45, 49 52-602 47 56-221 69 57-510 31-155 70 40-363 79 50-302 58 50-7614 45, 49 52-604 47 56-221 69 57-515 3 31-150 70 40-363 79 50-304 58 50-7614 44, 49 52-615 47 56-241 69 57-525 31-160 70 40-365 79 50-304 58 50-7711 44, 49 52-615 47 56-242 69 57-525 31-160 70 40-367 79 50-310 58 50-7711 44, 49 52-716 47 56-261 69 57-525 31-165 70 40-421 79 50-311 58 50-7714 44, 49 52-716 47 56-261 69 57-535 31-170 70 40-423 79 50-312 58 50-7731 44, 49 52-716 47 56-261 69 57-535 31-180 70 40-425 79 50-321 58 50-7739 44, 49 52-863 46 56-262 69 57-560 31-185 70 40-427 79 50-321 58 50-7739 44, 49 52-864 47 56-270 69 57-550 31-185 70 40-481 79 50-322 58 50-790 45, 49 52-866 46 56-285 69 57-560 31-185 70 40-487 79 50-331 58 50-790 45, 49 52-866 46 56-285 69 57-560 31-195 70 40-487 79 50-331 58 50-790 45, 49 52-866 46 56-285 69 57-560 31-195 70 40-487 79 50-332 58 50-7911 45, 49 52-866 46 56-830 76 57-571 31 31-205 70 40-487 79 50-332 58 50-803 39, 49 55-001 61 56-831 76 57-571 31 31-200 70 40-487 79 50-332 58 50-803 39, 49 55-002 61 56-833 76 57-571 31-200 70 40-487 79 50-332 58 50-803 39, 49 55-002 61 56-833 76 57-571 31-200 70 40-603 79 50-341 58 50-822 39, 49 55-005 61 56-833 76 57-560 31-225 70 40-607 79 50-340 58 50-825 39, 49 55-005 61 56-833 76 57-602 31-225 70 40-607 79 50-340 58 50-825 39, 49 55-005 61 56-833 76 57-602 31-225 70 50-003 42 50-361 58 50-825 39, 49 55-005 61 56-833 76 57-602 31-220 70 50-003 42 50-361 58 50-825 39, 49 55-005 61 56-833 76 57-602 31-225 70 50-003 45 50-362 58 50-833 66 55-501 61 56-803 76 57-602 31-225 70 50-003 45 50-362 58 50-833 66 55-501 61 57-001 56 57-600 31-225 70 50-003 45 50-309 58 50-308 60 58 50-303 61 57-001 56 57-600 31-225 70 50-003 45 50-000 58 50-309 58 50-300					50-234	66			52-500	47	56-155	75		
31-135 70 40-300 79 50-300 58 50-7631 44, 49 52-601 47 56-221 69 57-490 31-140 70 40-361 79 50-302 58 50-7611 45, 49 52-602 47 56-222 69 57-510 31-150 70 40-363 79 50-303 58 50-7614 45, 49 52-604 47 56-240 69 57-510 31-150 70 40-363 79 50-303 58 50-7631 44, 49 52-604 47 56-240 69 57-520 31-150 70 40-365 79 50-304 58 50-7711 44, 49 52-605 47 56-240 69 57-520 31-150 70 40-367 79 50-310 58 50-7711 44, 49 52-615 47 56-240 69 57-520 31-160 70 40-367 79 50-310 58 50-7711 44, 49 52-716 47 56-260 69 57-535 31-155 70 40-421 79 50-311 58 50-7711 44, 49 52-716 47 56-260 69 57-535 31-170 70 40-423 79 50-312 58 50-7714 44, 49 52-863 46 56-262 69 57-530 31-180 70 40-427 79 50-320 58 50-7739 44, 49 52-863 46 56-262 69 57-550 31-180 70 40-427 79 50-321 58 50-790 45, 49 52-865 46 56-285 69 57-560 31-180 70 40-481 79 50-322 58 50-7910 45, 49 52-865 46 56-285 69 57-560 31-180 70 40-483 79 50-330 58 50-7931 45, 49 52-865 46 56-285 69 57-571 31-190 70 40-483 79 50-330 58 50-7931 45, 49 55-001 61 56-831 76 57-571 31-195 70 40-487 79 50-332 58 50-802 39, 49 55-002 61 56-831 76 57-572 31-200 70 40-467 79 50-332 58 50-802 39, 49 55-002 61 56-833 76 57-572 31-200 70 40-603 79 50-340 58 50-822 41, 49 55-005 61 56-836 76 57-600 31-210 70 40-603 79 50-340 58 50-822 41, 49 55-005 61 56-837 76 57-601 31-225 70 40-607 79 50-340 58 50-825 41, 49 55-005 61 56-837 76 57-601 31-225 70 50-003 42 50-361 58 50-825 41, 49 55-005 61 56-837 76 57-607 31-225 70 50-003 42 50-361 58 50-832 64 55-010 61 56-843 76 57-607 31-225 70 50-003 42 50-361 58 50-832 64 55-010 61 56-843 76 57-607 31-226 70 50-003 49 50-395 58, 50-833 66 55-010 61 56-844 76 57-607 31-225 70 50-003 49 50-395 59, 82 50-835 66 55-010 61 56-843 76 57-607 31-225 70 50-003 49 50-395 59, 82 50-835 66 55-010 61 56-844 76 57-607 31-225 70 50-003 40, 49 50-395 59, 82 50-835 66 55-010 61 56-844 76 57-607 31-255 70 50-003 40, 49 50-395 59, 82 50-835 66 55-010 61 57-010 56 57-600 31-255 70 50-003 40, 49 50-395 59, 82 50-835 66 55-010 61 57-010 56 57-600 31-255 70 50-003 40, 49 50-395 59, 82 50-835	31-125	70	40-245	79			50-7431	44, 49	52-510	47	56-163	76	57-479	57
31-140 70 40-360 79 50-301 58 50-7611 45, 49 52-602 47 56-222 69 57-510 31.145 70 40-361 79 50-302 58 50-7614 45, 49 52-604 47 56-240 69 57-515 3. 31-150 70 40-363 79 50-303 58 50-7613 45, 49 52-609 47 56-241 69 57-520 31-155 70 40-365 79 50-304 58 50-7711 44, 49 52-615 47 56-242 69 57-520 31-165 70 40-367 79 50-310 58 50-7711 44, 49 52-615 47 56-260 69 57-530 31-165 70 40-421 79 50-311 58 50-7711 44, 49 52-615 47 56-261 69 57-530 31-170 70 40-423 79 50-312 58 50-7731 44, 49 52-863 46 56-262 69 57-530 31-170 70 40-425 79 50-320 58 50-7731 44, 49 52-863 46 56-262 69 57-550 31-185 70 40-427 79 50-321 58 50-7731 45, 49 52-866 46 56-262 69 57-550 31-185 70 40-427 79 50-321 58 50-7731 45, 49 52-866 46 56-262 69 57-560 31-185 70 40-481 79 50-322 58 50-780 45, 49 52-866 46 56-285 69 57-560 31-185 70 40-481 79 50-322 58 50-790 45, 49 52-866 46 56-285 69 57-560 31-190 70 40-483 79 50-330 58 50-7911 45, 49 52-866 46 56-30 76 57-571 31-195 70 40-483 79 50-331 58 50-802 39, 49 55-001 61 56-831 76 57-571 31-195 70 40-487 79 50-331 58 50-802 39, 49 55-002 61 56-834 76 57-571 31-195 70 40-487 79 50-332 58 50-802 39, 49 55-002 61 56-833 76 57-570 31-205 70 40-487 79 50-331 58 50-802 39, 49 55-004 62 56-835 76 57-601 31-205 70 40-601 79 50-340 58 50-820 39, 49 55-004 62 56-835 76 57-601 31-205 70 40-607 79 50-360 58 50-820 39, 49 55-004 62 56-835 76 57-601 31-205 70 50-003 42 50-361 58 50-820 41, 49 55-006 61 56-836 76 57-601 31-205 70 50-003 42 50-361 58 50-820 41, 49 55-006 61 56-836 76 57-601 31-225 70 50-003 42 50-361 58 50-820 41, 49 55-006 61 56-837 76 57-605 31-225 70 50-003 42 50-361 58 50-820 41, 49 55-006 61 56-836 76 57-601 31-225 70 50-003 42 50-361 58 50-831 65 55-009 61 56-837 76 57-605 31-225 70 50-003 42 50-361 58 50-831 65 50-800 61 56-837 76 57-605 31-225 70 50-003 42 50-361 58 50-831 65 50-800 61 56-803 76 57-607 31-235 70 50-003 49 50-395 59, 83 50-831 65 50-800 61 56-803 76 57-600 31-255 70 50-003 40, 49 50-395 59, 83 50-832 64 55-013 61 57-010 56 57-600 31-25											56-220	69	57-481	57
31-145					50-300	58								
31-150 70 40-363 79 50-303 58 50-7631 45,49 52-609 47 56-241 69 57-525 31-155 70 40-365 79 50-304 58 50-7711 44,49 52-615 47 56-260 69 57-525 31-160 70 40-367 79 50-310 58 50-7713 44,49 52-716 47 56-260 69 57-530 31-165 70 40-421 79 50-311 58 50-7713 44,49 52-716 47 56-260 69 57-530 31-165 70 40-423 79 50-311 58 50-7713 44,49 52-716 47 56-261 69 57-535 31-170 70 40-423 79 50-312 58 50-7731 44,49 52-863 46 56-262 69 57-540 31-175 70 40-423 79 50-320 58 50-7739 44,49 52-863 46 56-262 69 57-540 31-185 70 40-425 79 50-320 58 50-7739 44,49 52-865 46 56-285 69 57-550 31-185 70 40-421 79 50-321 58 50-790 45,49 52-865 46 56-285 69 57-550 31-185 70 40-481 79 50-322 58 50-7911 45,49 52-866 46 56-285 69 57-560 31-185 70 40-481 79 50-322 58 50-7911 45,49 52-866 46 56-830 76 57-571 31-195 70 40-483 79 50-331 58 50-802 39,49 55-002 61 56-831 76 57-571 31-195 70 40-487 79 50-332 58 50-802 39,49 55-002 61 56-831 76 57-572 31-200 70 40-487 79 50-332 58 50-802 39,49 55-002 61 56-833 76 57-572 31-200 70 40-605 79 50-341 58 50-802 39,49 55-003 62 56-834 76 57-601 31-205 70 40-605 79 50-341 58 50-802 39,49 55-005 61 56-835 76 57-601 31-205 70 40-605 79 50-342 58 50-802 39,49 55-005 61 56-836 76 57-601 31-220 70 40-603 79 50-341 58 50-822 41,49 55-005 61 56-836 76 57-601 31-220 70 50-003 42 50-361 58 50-822 41,49 55-005 61 56-836 76 57-601 31-230 70 50-003 42 50-361 58 50-830 65 50-830 65 55-009 61 56-838 76 57-601 31-235 70 50-004 45 50-362 58 50-831 65 50-830 65 50-900 61 56-838 76 57-601 31-235 70 50-004 45 50-380 58 50-831 65 50-830 65 50-900 61 56-838 76 57-601 31-235 70 50-004 45 50-380 58 50-831 65 50-830 65 50-900 61 56-838 76 57-601 31-235 70 50-004 45 50-380 58 50-831 65 50-830 65 50-900 61 56-838 76 57-601 31-230 70 50-003 34 9 50-393 59,83 50-834 67 55-001 61 56-900 69 57-630 31-255 70 50-003 34,9 50-393 59,83 50-834 67 55-001 61 56-900 69 57-650 31-250 70 50-003 34,9 50-393 59,83 50-834 67 55-001 61 56-900 69 57-650 31-250 70 50-003 34,9 50-393 59,83 50-834 67 55-001 61 57-004 56 57-601 31-250 70 50-003 34,9 50-393 59,8					50-301	58								
31-155 70 40-365 79 50-304 58 50-7711 44, 49 52-615 47 56-242 69 57-525 31-160 70 40-367 79 50-310 58 50-7713 44, 49 52-717 47 56-260 69 57-530 31-165 70 40-421 79 50-311 58 50-7714 44, 49 52-717 47 56-261 69 57-530 31-170 70 40-423 79 50-312 58 50-7731 44, 49 52-863 46 56-262 69 57-540 31-175 70 40-425 79 50-320 58 50-7739 44, 49 52-864 47 56-270 69 57-550 31-180 70 40-427 79 50-320 58 50-779 44, 49 52-865 46 56-262 69 57-560 31-185 70 40-427 79 50-321 58 50-790 45, 49 52-865 46 56-265 69 57-560 31-185 70 40-481 79 50-322 58 50-7911 45, 49 52-865 46 56-830 76 57-570 3, 31-190 70 40-483 79 50-330 58 50-7911 45, 49 52-866 46 56-830 76 57-571 31-190 70 40-483 79 50-330 58 50-7931 45, 49 52-866 46 56-833 76 57-571 31-190 70 40-485 79 50-331 58 50-802 39, 49 55-001 61 56-831 76 57-571 31-200 70 40-487 79 50-332 58 50-802 39, 49 55-002 61 56-833 76 57-572 31-200 70 40-601 79 50-340 58 50-802 39, 49 55-002 61 56-833 76 57-601 31-205 70 40-601 79 50-340 58 50-802 39, 49 55-004 62 56-834 76 57-601 31-205 70 40-603 79 50-340 58 50-802 39, 49 55-004 62 56-835 76 57-602 31-205 70 40-605 79 50-340 58 50-802 39, 49 55-005 61 56-835 76 57-602 31-220 70 40-605 79 50-340 58 50-802 41, 49 55-005 61 56-835 76 57-601 31-225 70 40-607 79 50-360 58 50-802 41, 49 55-006 61 56-837 76 57-601 31-225 70 50-003 42 50-360 58 50-803 41, 49 55-006 61 56-837 76 57-607 31-225 70 50-003 42 50-360 58 50-803 65 55-009 61 56-843 76 57-607 31-225 70 50-003 42 50-360 58 50-803 67 55-001 61 56-844 76 57-607 31-225 70 50-003 42 50-360 58 50-803 67 55-010 61 56-844 76 57-607 31-225 70 50-003 42 50-360 58 50-803 66 55-5009 61 56-803 76 57-607 31-225 70 50-003 42 50-360 58 50-803 67 55-001 61 56-804 76 57-600 31-225 70 50-003 42 50-360 58 50-803 67 55-001 61 56-804 76 57-600 31-225 70 50-003 42 50-360 58 50-803 66 55-5009 61 56-804 76 57-600 31-225 70 50-003 42 50-360 58 50-803 66 55-5000 61 56-804 76 57-600 31-225 70 50-003 42 50-360 58 50-803 66 55-5000 61 56-804 76 57-600 31-225 70 50-003 40 50-40 50-50 50 50-80 50 50-80 50 50-80 50 50-80 50 50-80 50													57-515	3, 56
31-160 70 40-367 79 50-310 58 50-7713 44, 49 52-76 47 56-260 69 57-530 31-165 70 40-421 79 50-311 58 50-7714 44, 49 52-717 47 56-261 69 57-535 31-170 70 40-423 79 50-312 58 50-7731 44, 49 52-863 46 56-262 69 57-540 31-175 70 40-425 79 50-320 58 50-7739 44, 49 52-863 46 56-262 69 57-550 31-180 70 40-427 79 50-321 58 50-790 45, 49 52-865 46 56-285 69 57-550 31-180 70 40-481 79 50-322 58 50-7911 45, 49 52-865 46 56-285 69 57-560 31-180 70 40-483 79 50-320 58 50-7911 45, 49 52-865 46 56-283 69 57-560 31-180 70 40-483 79 50-330 58 50-7931 45, 49 52-866 46 56-830 76 57-571 31-195 70 40-485 79 50-331 58 50-802 39, 49 55-001 61 56-831 76 57-572 31-205 70 40-401 79 50-332 58 50-802 39, 49 55-002 61 56-833 76 57-502 31-210 70 40-601 79 50-332 58 50-802 39, 49 55-003 62 56-834 76 57-601 31-225 70 40-601 79 50-340 58 50-822 41, 49 55-005 61 56-837 76 57-602 31-210 70 40-605 79 50-342 58 50-822 41, 49 55-006 61 56-837 76 57-602 31-220 70 40-607 79 50-332 58 50-822 41, 49 55-006 61 56-837 76 57-605 31-225 70 40-607 79 50-342 58 50-822 41, 49 55-006 61 56-837 76 57-605 31-225 70 50-004 45 50-360 58 50-825 41, 49 55-006 61 56-837 76 57-607 31-235 70 50-004 45 50-360 58 50-825 41, 49 55-006 61 56-837 76 57-607 31-235 70 50-004 45 50-360 58 50-825 41, 49 55-006 61 56-837 76 57-607 31-235 70 50-004 45 50-360 58 50-825 41, 49 55-006 61 56-843 76 57-607 31-235 70 50-004 45 50-360 58 50-825 41, 49 55-006 61 56-843 76 57-607 31-235 70 50-004 45 50-360 58 50-825 41, 49 55-006 61 56-843 76 57-607 31-235 70 50-004 45 50-360 58 50-825 41, 49 55-006 61 56-843 76 57-607 31-245 70 50-002 40, 49 50-395 59, 83 50-834 67 55-010 61 56-844 76 57-600 31-245 70 50-002 40, 49 50-395 59, 83 50-830 65 55-010 61 56-844 76 57-600 31-245 70 50-002 40, 49 50-395 59, 83 50-836 66 55-010 61 57-010 56 57-600 31-250 70 50-003 40 50-400 51 50-865 43, 49 55-003 61 57-010 56 57-600 31-250 70 50-003 40 50-400 51 50-865 43, 49 55-003 61 57-010 56 57-600 31-250 70 50-003 40, 40 50-395 59, 83 50-860 43, 49 55-003 61 57-010 56 57-700 38-000 70 50-003 49 50-400 51 50														
31-165 70 40-421 79 50-311 .58 50-7714 .44, 49 52-717 .47 .66-261 .69 57-535 31-170 70 40-423 79 50-312 .58 50-7731 .44, 49 52-863 .46 56-262 .69 57-560 31-180 70 40-427 79 50-321 .58 50-7790 .45, 49 52-865 .46 56-262 .69 57-560 31-180 70 40-427 79 50-322 .58 50-791 .45, 49 52-865 .46 56-285 .69 57-560 31-180 70 40-481 79 50-322 .58 50-7911 .45, 49 52-866 .46 56-830 .76 57-570 .3 31-190 70 40-483 79 50-331 .58 50-802 .39, 49 55-002 .61 56-833 .76 57-572 31-200 70 40-601 79 50-340							50-7711	44, 49					57-525	50
31-170 70 40-423 79 50-312 58 50-7731 44, 49 52-863 46 56-262 69 57-540 31-175 70 40-425 79 50-320 58 50-7739 44, 49 52-864 47 56-270 69 57-550 31-185 70 40-481 79 50-322 58 50-7911 .45, 49 52-866 .46 56-285 69 57-560 31-190 70 40-481 79 50-332 58 50-7911 .45, 49 52-866 .46 56-830 .76 57-570 3 31-195 70 40-483 79 50-331 .58 50-802 .39, 49 55-001 .61 56-831 .76 57-571 31-200 70 40-487 79 50-332 .58 50-802 .39, 49 55-003 .62 56-834 .76 57-601 31-200 .70 40-407 .79 50-342 .58 <td>31-100</td> <td>70 70</td> <td></td> <td></td> <td>50-310</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>57-530</td> <td>56</td>	31-100	70 70			50-310								57-530	56
31-175. 70	31-103	70 70	40-421 40-423	79 70	50-311 50-312	50 58								
31-180 70 40-427 79 50-321 58 50-790 45, 49 52-865 46 56-285 69 57-560 31-185 70 40-481 79 50-322 58 50-7911 45, 49 52-866 46 56-830 76 57-570 3 31-190 70 40-483 79 50-330 58 50-7931 45, 49 55-001 61 56-831 76 57-571 3 31-190 70 40-487 79 50-332 58 50-802 39, 49 55-002 61 56-834 76 57-601 31-200 70 40-487 79 50-340 58 50-820 39, 49 55-004 62 56-834 76 57-601 31-210 70 40-603 79 50-341 58 50-822 41, 49 55-005 61 56-836 76 57-602 31-225 70 40-607 79 50-340 58 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>52-864</td> <td>40 47</td> <td></td> <td></td> <td></td> <td></td>									52-864	40 47				
31-185 70 40-481 79 50-322 58 50-7911 45, 49 52-866 46 56-830 76 57-570 3 31-190 70 40-483 79 50-330 58 50-7931 45, 49 55-001 .61 56-831 76 57-571 31-195 70 40-487 79 50-332 58 50-802 39, 49 55-002 .61 56-833 .76 57-572 31-205 70 40-601 79 50-340 58 50-820 39, 49 55-003 .62 56-835 .76 57-601 31-210 70 40-603 79 50-341 58 50-822 .41, 49 55-005 .61 56-835 .76 57-601 31-220 70 40-605 79 50-342 58 50-823 .41, 49 55-006 .61 56-836 .76 57-607 31-230 70 50-003 42 50-361 58														
31-190 70 40-483 79 50-330 58 50-7931 45, 49 55-001 61 56-831 76 57-571 31-195 70 40-485 79 50-331 58 50-802 39, 49 55-002 61 56-833 76 57-572 31-200 70 40-487 79 50-332 58 50-803 39, 49 55-003 62 56-834 76 57-601 31-205 70 40-601 79 50-340 58 50-802 39, 49 55-003 62 56-835 76 57-601 31-205 70 40-601 79 50-340 58 50-802 39, 49 55-004 62 56-835 76 57-602 31-210 70 40-603 79 50-341 58 50-822 41, 49 55-005 61 56-836 76 57-604 31-220 70 40-605 79 50-342 58 50-823 41, 49 55-005 61 56-836 76 57-604 31-225 70 40-607 79 50-360 58 50-825 41, 49 55-006 61 56-837 76 57-605 31-225 70 40-607 79 50-360 58 50-825 41, 49 55-006 61 56-838 76 57-607 31-230 70 50-003 42 50-361 58 50-825 41, 49 55-008 61 56-838 76 57-607 31-230 70 50-003 42 50-361 58 50-830 65 55-009 61 56-843 76 57-610 31-235 70 50-004 45 50-362 58 50-831 65 55-009 61 56-844 76 57-620 31-245 70 50-008 54 50-380 58 50-832 64 55-011 61 56-9001 69 57-627 31-245 70 50-002 38, 49 50-393 59, 83 50-834 67 55-012 61 56-9002 69 57-630 31-255 70 50-022 40, 49 50-395 59, 82 50-836 67 55-012 61 56-9002 69 57-630 31-255 70 50-023 40, 49 50-395 58, 82 50-836 67 55-021 61 57-009 56 57-660 31-255 70 50-023 40, 49 50-395 58, 82 50-836 67 55-021 61 57-009 56 57-660 31-255 70 50-033 45, 49 50-400 51 50-852 39, 49 55-023 61 57-011 56 57-700 38-085 70 50-033 45, 49 50-400 51 50-852 39, 49 55-022 61 57-010 56 57-700 38-095 70 50-033 45, 49 50-400 51 50-863 43, 49 55-030 61 57-011 56 57-700 38-095 70 50-033 45, 49 50-402 51 50-864 43, 49 55-030 61 57-012 56 57-701 38-095 70 50-035 49 50-417 51 50-866 43, 49 55-55 61 57-093 56 57-701 38-105 70 50-053 49 50-420 51 50-866 43, 49 55-55 61 57-093 56 57-705 38-105 70 50-053 49 50-420 51 50-868 48, 49 55-55 61 57-093 56 57-705 50-505 50 57-705 50-505 50 50-505 50 50-505 50 57-705 50-505 50 50-505 50 57-705 50-505 50 50-505 50 57-705 50-505 50 57-705 50-505 50 50-505 50 57-705 50-505 50 50-505 50 57-705 50-505 50 57-705 50-505 50 57-705 50-505 50 57-705 50-505 50 57-705 50-505 50 57-705 50-505 50 57-705 50-505 50 57-705 50-505 50 57-705 50-505														
31-195 70 40-485 79 50-331 58 50-802 39, 49 55-002 61 56-833 76 57-572 31-200 70 40-487 79 50-332 58 50-803 39, 49 55-004 62 56-834 76 57-601 31-200 70 40-601 79 50-340 58 50-820 39, 49 55-004 62 56-835 76 57-601 31-210 70 40-603 79 50-342 58 50-822 41, 49 55-005 61 56-836 76 57-602 31-220 70 40-607 79 50-360 58 50-822 41, 49 55-006 61 56-837 76 57-602 31-220 70 40-607 79 50-360 58 50-825 41, 49 55-008 61 56-838 76 57-607 31-230 70 50-003 42 50-361 58 50-831 6														
31-200 70 40-487 79 50-332 58 50-803 39, 49 55-003 62 56-834 76 57-601 31-205 70 40-601 79 50-340 58 50-820 39, 49 55-004 62 56-835 76 57-602 31-210 70 40-603 79 50-341 58 50-822 41, 49 55-005 61 56-836 76 57-604 31-220 70 40-605 79 50-342 58 50-825 41, 49 55-006 61 56-836 76 57-605 31-225 70 40-607 79 50-360 58 50-825 41, 49 55-008 61 56-837 76 57-607 31-230 70 50-003 42 50-361 58 50-830 65 55-009 61 56-843 76 57-610 31-240 70 50-008 54 50-380 58 50-831 65 <td>31-195</td> <td>70</td> <td>40-485</td> <td>79</td> <td>50-331</td> <td>58</td> <td>50-802</td> <td>39, 49</td> <td>55-002</td> <td>61</td> <td>56-833</td> <td>76</td> <td></td> <td></td>	31-195	70	40-485	79	50-331	58	50-802	39, 49	55-002	61	56-833	76		
31-210 70 40-603 .79 50-341 .58 50-822 .41, 49 55-005 .61 56-836 .76 57-604 31-220 70 40-605 .79 50-342 .58 50-823 .41, 49 55-006 .61 56-837 .76 57-605 31-225 .70 40-607 .79 50-360 .58 50-825 .41, 49 55-008 .61 .56-838 .76 57-607 31-230 .70 50-003 .42 50-361 .58 50-830 .65 55-009 .61 .56-843 .76 57-610 31-235 .70 50-004 .45 50-362 .58 50-831 .65 55-010 .61 .56-844 .76 57-620 31-240 .70 50-008 .54 50-380 .58 50-832 .64 .55-011 .61 .56-9001 .69 .57-620 31-245 .70 50-022 .40, 49 50-393 .59, 82 <td>31-200</td> <td>70</td> <td></td> <td></td> <td></td> <td></td> <td>50-803</td> <td>39, 49</td> <td></td> <td></td> <td>56-834</td> <td>76</td> <td>57-601</td> <td>62</td>	31-200	70					50-803	39, 49			56-834	76	57-601	62
31-220 70 40-605 79 50-342 58 50-823 41, 49 55-006 61 56-837 76 57-605 31-225 70 40-607 79 50-360 58 50-825 41, 49 55-008 61 56-838 76 57-607 31-230 70 50-003 42 50-361 58 50-830 65 55-009 61 56-843 76 57-610 31-235 70 50-004 45 50-362 58 50-831 65 55-010 61 56-844 76 57-620 31-240 70 50-008 .54 50-380 .58 50-832 64 55-011 .61 56-844 76 57-620 31-245 70 50-020 .38, 49 50-393 59, 83 50-834 67 55-012 .61 56-9002 .69 57-640 31-250 70 50-022 40, 49 50-399 58, 82 50-836											56-835	76	57-602	62
31-225 70 40-607 79 50-360 58 50-825 41, 49 55-008 61 56-838 76 57-607 31-230 70 50-003 42 50-361 58 50-830 65 55-009 61 56-843 76 57-610 31-235 70 50-004 45 50-362 58 50-831 65 55-010 61 56-844 76 57-620 31-240 70 50-008 .54 50-380 .58 50-832 .64 55-011 .61 56-844 .76 57-627 31-245 70 50-020 .38, 49 50-393 59, 83 50-834 .67 55-012 .61 56-9002 .69 57-637 31-250 70 50-022 .40, 49 50-395 59, 82 50-836 .67 55-012 .61 57-008 .56 57-640 31-250 70 50-023 .40, 49 50-400 .51 50-852 <td></td> <td>57-604</td> <td>60</td>													57-604	60
31-230 70 50-003 42 50-361 58 50-830 65 55-009 61 56-843 76 57-610 31-235 70 50-004 .45 50-362 .58 50-831 .65 55-010 .61 56-844 .76 57-620 31-240 70 50-008 .54 50-380 .58 50-832 .64 55-011 .61 56-9001 .69 57-627 31-245 70 50-020 .38, 49 50-393 59, 83 50-834 .67 55-012 .61 56-9002 .69 57-630 31-250 70 50-022 .40, 49 50-395 .59, 82 50-836 .67 55-013 .61 57-008 .56 57-640 31-255 70 50-023 .40, 49 50-399 .58, 82 50-836 .67 55-021 .61 57-009 .56 57-650 31-260 70 50-025 .40, 49 50-400 .51							50-823	41, 49			56-837	76	57-605	63
31-235 70 50-004 45 50-362 58 50-831 65 55-010 61 56-844 76 57-620 31-240 70 50-008 54 50-380 58 50-832 64 55-011 61 56-9001 69 57-627 31-245 70 50-020 38, 49 50-393 59, 83 50-834 67 55-012 61 56-9002 69 57-630 31-250 70 50-022 40, 49 50-395 59, 82 50-835 66 55-013 61 57-008 56 57-640 31-255 70 50-023 40, 49 50-399 58, 82 50-852 39, 49 55-021 61 57-009 56 57-660 31-260 70 50-025 40, 49 50-400 51 50-852 39, 49 55-022 61 57-010 56 57-660 38-080 70 50-031 45, 49 50-401 51 50-853<											56-838	76		
31-240 70 50-008 54 50-380 58 50-832 64 55-011 61 56-9001 69 57-627 31-245 70 50-020 38, 49 50-393 59, 83 50-834 67 55-012 61 56-9002 69 57-630 31-250 70 50-022 40, 49 50-395 59, 82 50-835 66 55-013 61 57-008 56 57-640 31-250 70 50-023 40, 49 50-399 58, 82 50-836 67 55-021 61 57-009 56 57-650 31-260 70 50-025 40, 49 50-400 51 50-852 39, 49 55-022 61 57-010 56 57-660 38-080 70 50-031 45, 49 50-401 51 50-853 39, 49 55-022 61 57-011 56 57-700 38-085 70 50-033 45, 49 50-402 51 50-											56-843	/b	57-610	
31-245 70 50-020 .38, 49 50-393 .59, 83 50-834 .67 55-012 .61 56-9002 .69 57-630 31-250 70 50-022 .40, 49 50-395 .59, 82 50-835 .66 55-013 .61 57-008 .56 57-640 31-250 70 50-023 .40, 49 50-399 .58, 82 50-836 .67 .55-021 .61 .57-009 .56 .57-650 31-260 70 50-025 .40, 49 50-400 .51 50-852 .39, 49 .55-022 .61 .57-010 .56 .57-660 38-080 .70 50-031 .45, 49 50-401 .51 50-853 .39, 49 .55-023 .61 .57-011 .56 .57-700 38-085 .70 50-033 .45, 49 50-402 .51 50-863 .43, 49 .55-030 .61 .57-012 .56 .57-701 38-095 .70 50-034 .54 50-410 .51 50-864 .43, 49 .55-031 .61 .57-014 .56											56 0001		57-020 57-627	00
31-250 70 50-022 40, 49 50-395 59, 82 50-835 66 55-013 61 57-008 56 57-640 31-255 70 50-023 40, 49 50-399 58, 82 50-836 67 55-021 61 57-009 56 57-650 31-250 70 50-025 40, 49 50-400 51 50-852 39, 49 55-022 61 57-010 56 57-660 38-080 70 50-031 45, 49 50-401 51 50-853 39, 49 55-023 61 57-011 56 57-700 38-085 70 50-033 45, 49 50-402 51 50-863 43, 49 55-030 61 57-011 56 57-701 38-090 70 50-034 54 50-410 51 50-864 43, 49 55-031 61 57-014 56 57-702 38-095 70 50-035 54 50-415 51 50-86							50-834	04 67					57-630	00 _60
31-255 70 50-023 .40, 49 50-399 .58, 82 50-836 .67 55-021 .61 57-009 .56 57-650 31-260 70 50-025 .40, 49 50-400 .51 50-852 .39, 49 .55-022 .61 .57-010 .56 .57-660 38-080 70 50-031 .45, 49 .50-401 .51 50-853 .39, 49 .55-023 .61 .57-011 .56 .57-700 38-085 70 50-033 .45, 49 50-402 .51 50-863 .43, 49 .55-030 .61 .57-012 .56 .57-701 38-090 70 50-034 .54 50-410 .51 50-864 .43, 49 .55-031 .61 .57-014 .56 .57-702 38-095 70 50-035 .54 50-415 .51 50-865 .43, 49 .55-031 .61 .57-091 .56 .57-702 38-100 70 50-035 .54 50-415 .51 50-865 .43, 49 .55-120 .61 .57-091 .56 .57-704 38-100 70 50-052 .49 50-417 .51 .50-866 .43, 49 .55-121 .							50-03 4	66	55-012	61			57-640	60 _60
31-260							50-836	67					57-650	57
38-080 70 50-031 45, 49 50-401 51 50-853 39, 49 55-023 61 57-011 56 57-700 38-085 70 50-033 45, 49 50-402 51 50-863 43, 49 55-030 61 57-012 56 57-701 38-090 70 50-034 54 50-410 51 50-864 43, 49 55-031 61 57-014 56 57-702 38-095 70 50-035 54 50-415 51 50-865 43, 49 55-120 61 57-091 56 57-703 38-100 70 50-052 49 50-417 51 50-866 43, 49 55-121 61 57-092 56 57-704 38-105 70 50-053 49 50-420 51 50-868 48, 49 55-55 61 57-093 56 57-705							50-852	39.49					57-660	60
38-085 70 50-033 45, 49 50-402 51 50-863 43, 49 55-030 61 57-012 56 57-701 38-090 70 50-034 54 50-410 51 50-864 43, 49 55-031 61 57-014 56 57-702 38-095 70 50-035 54 50-415 51 50-865 43, 49 55-120 61 57-091 56 57-703 38-100 70 50-052 49 50-417 51 50-866 43, 49 55-121 61 57-092 56 57-704 38-105 70 50-053 49 50-420 51 50-868 48, 49 55-55 61 57-093 56 57-705							50-853	39, 49					57-700	62
38-090 70 50-034 54 50-410 51 50-864 43, 49 55-031 61 57-014 56 57-702 38-095 70 50-035 54 50-415 51 50-865 43, 49 55-120 61 57-091 56 57-703 38-100 70 50-052 49 50-417 51 50-866 43, 49 55-121 61 57-092 56 57-704 38-105 70 50-053 49 50-420 51 50-868 48, 49 55-55 61 57-093 56 57-705							50-863	43, 49			57-012	56	57-701	60
38-095 70 50-035 54 50-415 51 50-865 43, 49 55-120 61 57-091 56 57-703 38-100 70 50-052 49 50-417 51 50-866 43, 49 55-121 61 57-092 56 57-704 38-105 70 50-053 49 50-420 51 50-868 48, 49 55-55 61 57-093 56 57-705							50-864	43, 49			57-014	56	57-702	60
38-100	38-095	70					50-865	43, 49			57-091	56	57-703	60
38-105 .70 50-053 .49 50-420 .51 50-868 .48, 49 55-55 .61 57-093 .56 57-705 38-110 .70 50-102 .38, 49 50-430 .62 50-869 .48, 49 56-001 .69 57-094 .56 57-706	38-100	70					50-866	43, 49	55-121	61	57-092	56	57-704	62
<u>38-11070</u> 50-10238, 49 50-43062 50-86948, 49 56-00169 57-09456 57-706	38-105	70							55-55	61	57-093	56	57-705	62
	38-110	70	50-102	38, 49	50-430	62	50-869	48, 49	56-001	69	57-094	56	57-706	62



PART NUMBER / PAGE INDEX

57-707	62	611-6008	32	61-704	30	62-135	70	64-176	82	67-015	28	69-4057	7
57-708	60	611-6009	21	61-7041	16	62-140		64-180	82	67-101	28	69-4251	9
57-709		611-6204	35	61-7042	16	62-145		64-400	74	67-107		69-4256	9
57-710		611-6205		61-7051		62-150		64-401		67-2001	10	69-4257	9
57-711		611-7000		61-7056		62-155		64-403		67-2004		69-5036	
57-714		611-7003		61-706		62-160		64-510		67-2005		69-5037	
57-718		611-7006		61-709		62-165		64-511		67-2031		71-227	
57-719		611-7007		61-710		62-170		64-703	74	67-3011		71-247	
57-723		611-7008		61-7101		62-175		64-704		67-3012		71-267	3
57-800		611-7009	1/	61-71012		62-180		64-706		67-3016		71-322	59
57-801		611-7010		61-71024	/ , 3	62-185		64-708		67-3017		71-332 71-342	59
57-8012 57-802		611-900 611-901		61-71036 61-71048	I / , 3 I 17 21	62-190 62-195		64-709 64-730		67-3041 67-3042		71-342	59 50
57-8022		611-90100		61-71060		62-200		65-096		67-3042		71-347	58 50
57-803		611-9015		61-711	32	62-205		66-100		67-3047		71-367	
57-804		611-902		61-712		62-210		66-105		67-4021		71-382	
57-805		611-903		61-713		62-220		66-106		67-4026		75-070	
57-806		611-904		61-714		62-225		66-400		67-4027		75-075	70
57-807		611-905		61-716		62-230		66-499		67-4051		75-080	
57-810		61-2204		61-717	35	62-235		66-500	71	67-4056		75-085	
57-820	63	61-2205		61-718	35	62-240	70	66-501		67-4057		75-090	
57-830		61-300	30	61-719		62-245		66-502		67-5036	11	75-095	
57-942		61-6001		61-720		62-250		66-503		67-5037		75-100	
57-943		61-6004		61-721		62-270	70	66-504		68-001		75-105	
57-944		61-6005		61-722		62-280	70	66-506		68-0011		75-110	
57-945		61-6005-1		61-724	17, 31	62-310	70	66-508		68-0012		75-115	
58-211		61-6006		61-725		62-390		66-509		68-002		75-120	
58-212		61-6011		61-727		62-400		66-512		68-0021		75-125	/0
58-221		61-6012		61-73017	, 20, 29	62-457	/U	66-520		68-0022		75-130	/U
58-222 58-223		61-6021 61-6024	20	61-73317 61-73517	29 20, 20	62-465 62-477	70 70	66-530 66-6275		68-003 68-0031		75-135 75-140	
58-224		61-6031		61-735 17		62-480		66-700		68-0032		75-140 75-145	
58-225		61-60313		61-748	20, 29	62-487		66-754	85	68-004		75-143 75-150	
58-231		61-6041		61-75017	20 29	62-490		66-757	85	68-0041		75-155	70 70
58-232		61-60413		61-751		62-500	70	66-809		68-005		75-160	
58-233		61-6042		61-752		62-510	70	66-810		68-006		75-165	
58-234		61-60423		61-755		62-600		66-812		68-010		75-170	70
58-235		61-6051	22	61-756		63-001		66-814		68-0109		75-175	70
58-237	84	61-60513	24	61-757	30	63-002	27	66-816	50	68-012		75-180	
58-238		61-6701	21	61-7705	1, 35	63-120	4	66-818	2, 50	68-0129		75-185	
58-239		61-6711		61-7724		63-121		66-820		68-015	73	75-190	
58-240		61-6712		61-7731		63-130		66-830		68-0159		75-195	
58-244		61-6717	21	61-77313		63-132		66-832		69-000		75-200	
58-245		61-6721	21	61-7741		63-225 5, 1	1, 36, 37	66-834		69-001		75-205	
58-250		61-6724	33	61-77413		63-2305, 1		66-836		69-003		75-210	
60-000		61-6731		61-7742		63-240		66-838		69-006		75-220	
60-003		61-67313		61-77423		63-270		66-840		69-007		75-225	
60-005 60-008		61-6741 61-67413		61-7751 61-77513		63-604 63-605		66-850 66-852		69-008 69-009		75-230 75-235	
60 000	0 I Q1	61-6742	20	61-7790		63-71012	1 21	66-854		69-2001		75-235 75-240	70 70
60-009 60-010		61-6742		61-790		63-71012	1 31	66-856		69-2001		75-240 75-250	
60-020		61-6751		61-791		63-71024		66-858		69-2005		75-250 75-260	
60-030		61-67513		61-793		63-71048		66-860		69-2031		75-200 75-270	
60-039		61-691		61-794		63-71060	1 31	66-908		69-2231		75-280	
60-040		61-692		61-795		63-722		66-920		69-3011		75-290	
61-101		61-693		61-903		64-010		66-925		69-3012		75-300	70
61-103		61-694		61-9790		64-015		66-936		69-3016		75-310	
61-105		61-697		61-9795	55	64-020		66-937		69-3017		75-320	70
611-096	26	61-698	30	62-070	70	64-076	82	66-938	85	69-3041	6	75-330	70
611-099	27	61-699		62-075		64-077	82	66-9381	85	69-3042		75-340	70
611-100		61-7001		62-080		64-078	82	66-939	43	69-3046		75-350	
611-102		61-701		62-085		64-087		66-940		69-3047		75-360	
611-106		61-7011		62-090		64-088		66-945		69-3241		75-370	
611-6000		61-7012		62-095		64-140		67-000		69-3242		75-380	70
611-6001		61-7016	1, 14	62-100		64-146		67-001		69-3246		75-390	
611-6002		61-7017		62-105		64-148		67-003		69-3247		75-400	
611-6003		61-702		62-110		64-149		67-005		69-4021		75-410	
611-6004		61-7021		62-115		64-157		67-006		69-4026		75-420	70
611-6005 611-6006		61-7024 61-7026		62-120 62-125		64-158 64-169		67-007 67-008		69-4027 69-4051		75-430 75-440	
611-6007		61-7026		62-125		64-169 64-175		67-008 67-009		69-4051 69-4056		75-440 75-600	
011-0007	Z I	01-7031	10	02-130		04-173	0Z	01-009	11	09-4000		75-000	10

Terms and Conditions

Returns

To make sure that the item(s) get quickly processed, please follow these simple steps.

- 1. Call and request an RMA (Returned Merchandise Authorization) number for the merchandise you wish to return. All products must be returned in an unaltered / unchanged state from its original condition. Products must be no older than one year old, or two years old for scales. New parts returned for credit must be completely unaltered, and in new condition. Warranty parts will be inspected to see if failure was caused by misuse of the part, and possibly deemed not returnable.
- 2. Include your contact information, and the problem with the part in a note inside the box. Please write RMA number on the outside of
- 3. Custom parts are not returnable for credit, but can sometimes be repaired.

Printing Disclaimer...

QuickCar Racing Products reserves the right to update, change or modify any product or policy deemed necessary without notice. Every effort has been made to avoid printing errors, in this catalog and previous versions. We disclaim any responsibility for application or specifications.

Disclaimer of Warranty

QuickCar Racing Products makes no warranties...

QuickCar Racing Products makes no written, oral, expressed, or implied statement of warranty or guarantee on any product sold, other than for defects in materials or workmanship as stated previously. QuickCar Racing Products will not assume liability for personal or property damage resulting from the use or misuse of any product we manufacture or sell, whether on the street or on the race track. Purchase and/or use of these products implies recognition and acceptance of this entire warranty and disclaimer by customer.

Warranty

Parts are backed by a full one-year warranty against factory defects in workmanship and materials. All warranty parts will be inspected upon arrival for misuse. Scales are backed by a two-year warranty against factory defects in workmanship and materials. QuickCar Racing Products reserves the right to decline any warranty items if it appears that the item has failed due to misuse, or lack of care taken while the product was in use.

ORDERING INFORMATION:

To Order by Phone: Monday Through Friday

8:00 to 5:00 Central Time

800-99-Speed (800-997-7333) or 615-453-2120

By Fax 24 Hours a Day: 615-453-2130

By E-Mail: Sales@Quickcar.com

Web: www.quickcar.com

To Locate a Dealer Near You, Please Call 800-99-Speed

SHIPPING OPTIONS:

- UPS Ground (1-6 working Days)
- UPS Blue (2 Working Days)
- UPS Red (1 Working Day)

Please note that products cannot be shipped by UPS to a P.O. Box. Freight charges are FOB Lebanon. TN.



MARNING! Cancer and Reproductive Harm. www.p65warnings.ca.gov/

Some products in this catalog contain materials listed under California Proposition 65. For additional details on specific products, visit the QuickCar website at www.quickcar.com For additional information on Proposition 65, visit www.p65warnings.ca.gov/





170 BUSINESS PARK DRIVE. LEBANON TN 37090 1-800-99-SPEED WWW.QUICKCAR.COM