# POWERSPORTS











# The road to better visibility starts with

Established in 1963, PIAA Corporation is a global leader in the design and manufacture of high quality auxiliary driving and fog light systems, headlamp upgrade bulbs, accessory-lighting equipment and silicone wiper blades for the automotive, light truck, off-road, motorsports, and powersports markets. PIAA's company mission is to combine market driven concepts with the latest technology to create products customers can use with pride and confidence while making night and inclement weather driving as safe as possible.

# the PIAA Advantage...

- Advanced technology based on cutting-edge research in laboratories around the world.
- Lamps and bulbs for virtually every vehicular application (automotive, powersports and motorsports).
- A race-proven standard of quality and durability backed by an industry leading warranty.
- Easy-to-install lamp systems and bulbs.
- Unmatched technical and product support.
- Legendary PIAA illumination engineered to perform anywhere and in any conditions, making driving in inclement weather as safe as possible.

#### WHY BUY PIAA

#### **TECHNOLOGY**

<u>PIAA has been the acknowledged leader</u> in innovative automotive products for decades. Visionary design, inspired engineering, and quality components are the hallmark of PIAA's reputation with drivers of distinction. Propelled by PIAA's Technical Design Center, our products cross the line from ordinary to extraordinary.

#### **RACE-PROVEN QUALITY**

"Dependable and reliable under the most severe racing conditions," note racing professionals. PIAA lenses are computer designed for optimum performance to withstand the rigors of off road racing and normal highway hazards. PIAA's lamps feature a specially designed housing making it possible for the lamps to operate using higher wattage bulbs without sacrificing bulb life.

#### **EASE OF INSTALLATION**

You don't have to be an automotive electrician to install PIAA light kits. First, all PIAA light kits come complete with a pre-assembled wiring harness which includes relay, fuse, and switch. Second, PIAA offers a wide range of mounting kits designed to ease installation of your PIAA lighting system. PIAA mounting kits come complete with everything you need to make your installation almost effortless. The use of PIAA mounting kits ensure a professional looking installation you can be proud of.





NEW!







RS800 SHOCK LAMP page 19

LP530LEDFOGpage4

1100LED page 5

LP530 LED DRIVING page 4

570 LED page 5

510 NIGHT-TECH 55W page 23





#### SEE AND BE SEEN

with PIAA's High Intensity LED lamps and bulbs.

#### THE PIAA LED ADVANTAGE

Be seen with PIAA's line of LED lights. Light-emitting diodes (LEDs) provide outstanding illumination while providing longer life and very low power consumption compared with halogen lighting. Plus, they're more compact and run cooler than halogen bulbs, promoting even longer life.

PIAA's newest LED lamps provide the latest innovations to assure performance and durability. The New 1100LED is digitally controlled by means of a microprocessor to monitor heat and charging system irregularities. The three 4W high performance LED's and perfectly focused lenses produce a beam pattern which continues to make the 1100 Series lamp the hallmark in the Powersports Industry. The LP530 fog and driving, and 570 driving lamps feature a unique LED orientation where the LEDs face the reflector allowing the beam to project off of a precisely computer-designed multi-surface reflector, providing better beam control and greater output than ordinary LED lamps.



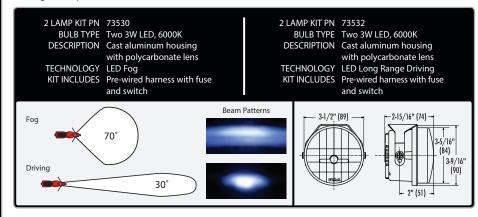
PIAA's advanced LED technology, coupled with the compact size and cool operation of LEDs, allows PIAA to offer LED lamps in a wide variety of sizes, shapes and applications.

All PIAA lamps and bulbs are backed by The PIAA Advantage, which is your assurance of the best-performing, most durable and safest lighting products available anywhere.

#### LP530 LED FOG AND DRIVING LAMPS

NEW!

New PIAA LP530 LED 3-1/2" fog and driving lamps feature exclusive reflector-facing LED bulbs and a geometrically-perfect reflector to provide precise beam control and increased output compared with ordinary halogen bulbs. The LED bulbs are much more durable than halogen bulbs, provide more output and consume far less power. Available in true fog and long range driving beam patterns.





LP530 LED FOG 2 LAMP KIT PN 73530



LP530LEDLONGRANGEDRIVING 2 LAMP KIT PN 73532

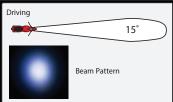
FOG — SINGLE LAMP 5300 SINGLE LENS N/A REPLACEMENT BULB N/A WIRING HARNESS 78901 RELAY 74086 SWITCH 74034 LAMP COVER N/A

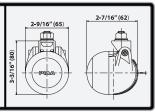
DRIVING — SINGLE LAMP 5302 SINGLE LENS N/A REPLACEMENT BULB N/A WIRING HARNESS 78901 RELAY 74086 SWITCH 74034 LAMP COVER N/A



The PIAA 1100LED takes its cues from its famous predecessor the 1100X. The 1100LED is designed to give supreme LED performance and still fit into the same mounting locations and on the same brackets as the 1100X. The 1100LED features computer controlled Pulse Width Modulation (PMW) providing thermal protection allowing its high performance LED's to perform to their maximum potential. Conspicuity and night time visibility is enhanced by a color temperature of 6300K. From the machined die-cast aluminum housing to the computer designed cooling fins and 4mm high-impact lens, only the highest quality workmanship and materials go into the 1100LED. Light output of the 1100LED is similar to the 1100X giving off a symmetrical pattern so a rider won't lose visibility when leaning into a turn.

2 LAMP KIT PN 73122 BULB TYPE Three 4W LEDs, 6300K DESCRIPTION CNC machined die-cast aluminum housing and computer designed cooling fins TECHNOLOGY LED long range driving KIT INCLUDES Pre-wired harness with fuse and switch







2 LAMP KIT PN 73122

SINGLE LAMP <mark>73120 SINGLE LENS N/A REPLACEMENT BULB N/A WIRING HARNESS 78901 RELAY N/A SWITCH N/A L</mark>AMP COVER <mark>N/A</mark>

#### NEW!

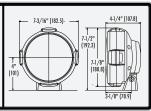
#### **570 LED LONG RANGE DRIVING LAMP**

Need longer range? Step up to the PIAA 570 seven inch LED long range driving lights. Reflector-facing LEDs project off of an ingenious computer-designed multi-surface reflector, offering greater illumination than halogen lamps with the durability and low power draw of LED lighting.

2 LAMP KIT PN 73572 BULB TYPE Two 5W LED, 6000K **DESCRIPTION** Polycarbonate and cast aluminum housing with polycarbonate lens TECHNOLOGY LED long range driving

KIT INCLUDES Pre-wired harness with fuse and switch







2 I AMP KIT PN 73572

SINGLE LAMP 5702 SINGLE LENS N/A REPLACEMENT BULB N/A WIRING HARNESS 78901 RELAY N/A SWITCH N/A LAMP COVER N/A

#### **DÊNO SERIES LED LAMPS**

#### DÊNO 2

Nine high-intensity LEDs are aligned in a light blue honeycomb designed reflector with white beam output in a compact size.

4-3/4" W x 1-7/8" H x 2-1/8" D

Single Lamp Kit PN 72562 Wiring harness included



#### **DENO 3** REAR FOG LED

Twelve LEDs are aligned horizontally in a clear reflector compartment.

4-1/2" W x 1-3/4" H x 3-1/2" D

Single Lamp Kit PN 72553



#### **D**NO 6

Nine high-intensity LEDs are aligned horizontally in a light blue reflector with a low profile design.

8-5/8" W x 1" H x 1-7/8" D

Single Lamp Kit PN 72566 Wiring harness included



#### **HYPER-D SUPER LED BULB**

With a brilliant multi-surface lens, the new 5W Hyper-D produces a wide beam pattern and great appearance. It fits a wide range of applications from turn signals and side markers, to dash and instrumentation lights.

#### Hyper-D Super LED

Twin Pack 72522

Bulb Type 168 Wedge

Wattage 5W Kelvin 6000K







#### THE PIAA BULB ADVANTAGE

GREATER PERFORMANCE: PIAA bulbs are engineered with XTRA Technology for greater performance per watt than any other bulb on the road. (XTRA is a term coined by PIAA to designate a high-efficiency bulb that is designed to produce greater light output than its rated power consumption, i.e. 55W = 85W of light output.) Greatly enhance your ability to see and be seen. A metal bond holds the heat-resistant glass tube securely to prevent cracks and leaks. A welded focus ring and one-piece filament support assures proper positioning.

BRILLIANT COLOR: Beam color affects visibility and eye strain over long periods. The brilliant white/blue light allows comfortable night driving over extended periods of time. PIAA bulbs are both a performance upgrade and an aesthetic enhancement. You will see the difference even in the daytime.

WARRANTY AND SUPPORT: PIAA is so confident in the durability and reliability of our products that we offer a no questions asked, replacement of any halogen bulb that fails within one year of purchase. PIAA bulbs are an investment in safety and peace of mind.



PIAA Xtreme White Plus Bulbs



Standard Bulbs

#### Kelvin Scale

6000K Cobalt Blue H.I.D. 5250K Sunlight 5000K Super Plasma GT-X 4300K PIAA H.I.D. Bulb 4150K Xtreme White Xtreme White Plus 4000K 3800K Star White 3600K Night-Tech 3200K Standard Halogen 2600K Standard Incandescent 2500K Ion Crystal /

Plasma Ion Yellow

Super Plasma GT-X — The Super Plasma GT-X bulbs offer an unmatched combination of fashion and performance with a bluish-purple color very similar to H.I.D. and the closest yet to sunlight.

Xtreme White / Xtreme White Plus — The Xtreme White Series of bulbs have a cool white light output that gives the driver better color recognition on depth perception and better contrast than stock halogen lamps. The blue top coat on this series of bulbs adds a slight blue tint to a lamp with no loss of performance.

Star White — Star White bulbs are significantly whiter and brighter than stock halogen and will increase bulb performance without taxing your vehicle's electrical system.

Night-Tech — The new Night-Tech line of bulbs from PIAA features several advancements in performance, durability, and manufacturing. Through the use of a unique mix of gasses including a higher proportion of inert gasses as well as a new filament material these bulbs offer up to 90% more light than a conventional bulb with a greater life span. The gasses, filament material, and coatings on the bulbs offer a color temperature in the 3600 Kelvin range for a whiter output than standard bulbs and retain a DOT/SAE approval. The unique dual band bulb coatings not only create a whiter light but a brighter, longer range (up to 35 meters) output when compared to OE and other conventional bulbs.

Ion Crystal/Plasma Ion Yellow — Ion Crystal coating transforms white light into amber light without diminishing the strength of the beam. Ion Crystal technology allows as much as 95% of the light produced by the bulb to pass through, compared to as little as 65% through dyed glass. The long wavelength Plasma Ion beam reduces refraction for dramatically increased visibility in snow, rain and fog.



Standard Halogen



Ion Crystal / Plasma Ion Yellow



Night-Tech



Star White



Xtreme White / Xtreme White Plus



Super Plasma GT-X









Innovations in chemistry and materials allow PIAA's new line of Night-Tech bulbs to achieve new levels of halogen lighting. The result is an exciting new family of bulbs that offer up to 90% more light, whiter/brighter illumination, and up to 100 feet more range than conventional bulbs, all while offering longer life.

The magic is in the chemistry. PIAA Night-Tech bulbs use an innovative new blend of gases with a higher proportion of inert gases, coupled with a new and exclusive filament material. These new materials are incorporated into the Night-Tech bulb using proprietary manufacturing processes and quality control testing and validation. In addition, illumination is enhanced through the use of unique dual band coatings engineered to optimize the output generated by the new materials.

The result is a family of Night-Tech bulbs that offer more light, better light, greater range, and longer life than standard halogen bulbs, all with DOT and SAE compliance.

#### **TOP COAT & SHADE**

Exact positioning and focusing of the shade control the low-beam pattern to prevent glare for oncoming vehicles thereby increasing safety

Quartz glass construction provides a high level of resistance to extreme temperature

**MO(MOLYBDENUM) FOIL**Due to the similar coefficient of thermal expansion to glass, MO(molybdenum) foil is used to form a tight seal at the pinch sealing point

- Advanced Performance and Durability
- DOT/SAE Approved
- Up to 90% More Light than Conventional Bulbs
- Up to 50% Longer Life
- 3600 Kelvin for Whiter Light than Standard Halogen Bulbs
- Dual Band Coating for Greater Reach
- More Affordable Price

#### **FILAMENT**

Low beam filament High Beam filament

#### PINCH SEALING PORTION

#### **WELD PINS AT TERMINAL**

Joining the bulb base with the terminals is accomplished by a patented welding process which is more resistant to heat and provides great durability when compared to the conventional soldering



#### PIAA POWERSPORTS : BULB

#### 881 Xtreme White Plus

Twin Pack 70822 Single Pack 70821

Wattage 27W = 50W Kelvin 4000K





#### PIAA POWERSPORTS | 1 BULBS

#### **H1 Night-Tech**

Single Pack 70185

Wattage 55W = 100W

Kelvin 3600K



# H1 Xtreme White Plus

Single Pack 70165 Wattage 55W = 110W

Kelvin 4000K





#### PIAA POWERSPORTS | 3 BULBS

#### **H3 Night-Tech**

Single Pack 70385

Wattage 55W = 100W

Kelvin 3600K





#### **H3 Xtreme White Plus**

Single Pack 70323

Wattage 35W = 70W

Kelvin 4000K





#### **H3 Xtreme White Plus**

Single Pack 70325

Wattage 55W = 110W

Kelvin 4000K





#### H3 Super Plasma GT-X

Single Pack 70375

Wattage 55W = 110W

Kelvin 5000K





#### **H4 Night-Tech**

Single Pack 70485

Wattage 60/55W = 110/100W

Kelvin 3600K



## H4 Xtreme White Plus ANTI-VIBRATION

Twin Pack 70856 Single Pack 70456

Wattage 60/55W = 110/100W

Kelvin 4000K





#### H4 Super Plasma GT-X ANTI-VIBRATION TWIN BEAM

Single Pack 70476

Wattage 60/55W = 135/125W

Kelvin 3800/5000K





## H4 Star White ANTI-VIBRATION

Single Pack 70426

Wattage 60/55W = 110/100W

Kelvin 3800K





#### **H4 Ion Crystal**

Single Pack 70446

Wattage 60/55W = 110/100W

Kelvin 2500K





#### PIAA POWERSPORTS H 6 M BULB

#### **H6M Xtreme White**

Single Pack 70023

Wattage 35/35W = 60/60W

Kelvin 4150K





#### PIAA POWERSPORTS | 7 BULBS

#### H7 Night-Tech

Single Pack 70785

Wattage 55W = 100W

Kelvin 3600K



#### **H7 Xtreme White Plus**

Single Pack 70755

Wattage 55W = 110W

Kelvin 4000K





#### PIAA POWERSPORTS | 3 BULB

#### **H8 Xtreme White**

Single Pack 70853

Wattage 35W = 70W

Kelvin 4150K





#### PIAA POWERSPORTS #9 BULB

#### **H9 Xtreme White Plus**

Single Pack 70955

Wattage 65W = 120W

Kelvin 4000K





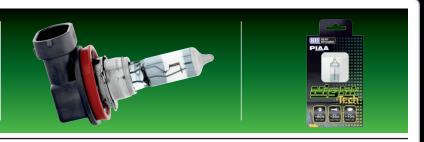
#### PIAA POWERSPORTS 11 BULBS

NEW!

#### **H11 Night-Tech**

Single Pack 70585 Wattage 55W = 100W

/attage 55W = 100 Kelvin 3600K



#### **H11 Xtreme White Plus**

Single Pack 70555 Wattage 55W = 110W

Kelvin 4000K





#### PIAA POWERSPORTS 113 BULB

# H13 Xtreme White Plus DUAL FILAMENT

Single Pack 71856

Wattage 65/55W = 85/75W

Kelvin 4000K





#### PIAA POWERSPORTS | S1 BULB

#### **HS1 Super Plasma GT-X**

Single Pack 70473

Wattage 35/35W = 60/60W

Kelvin 5000K





#### PIAA POWERSPORTS 9 0 0 5 BULBS

#### NEW!

#### 9005 Night-Tech

Single Pack 71586

Wattage 60W = 110W

Kelvin 3600K





#### 9005 Xtreme White Plus

Single Pack 71556

Wattage 60W = 120W

Kelvin 4000K





#### 9005 Super Plasma GT-X

Single Pack 71576

Wattage 60W = 110W

Kelvin 5000K





#### PIAA POWERSPORTS 9 0 0 6 BULBS

#### NEW!

#### 9006 Night-Tech

Single Pack 71685

Wattage 51W = 95W

Kelvin 3600K





#### 9006 Super Plasma GT-X

Single Pack 71675

Wattage 51W = 100W

Kelvin 5000K





#### PIAA POWERSPORTS 1 68 BULB

#### **168 Xtreme White**

Twin Pack 72020 Wattage 5W Kelvin 4150K





#### PIAA POWERSPORTS 1156 BULB

# 1156 Xtreme White SINGLE FILAMENT

Twin Pack 72620 Wattage 27W Kelvin 4150K





#### PIAA POWERSPORTS 1 1 57 BULB

## 1157 Xtreme White DUAL FILAMENT

Twin Pack 72720 Wattage 27W/8W Kelvin 4150K





#### PIAA POWERSPORTS 3156 BULB

#### 3156 Xtreme White

Twin Pack 72822 Wattage 27W Kelvin 4150K





#### PIAA POWERSPORTS 31 57 BULB

#### 3157 Xtreme White

Twin Pack 72922 Wattage 27W/8W Kelvin 4150K





#### PIAA POWERSPORTS BULB APPLICATION GUIDE MODEL TYPE YEAR H#1 NOTES H#2 NOTES APRILIA H9 High 1099 MC 08 H9 Low Dorsoduro 10-11 H7 High Н7 Low Falco 100 99 H7 High H7 Low 09-11 Mana 850 MCH7 High Н7 Low Pegasco Cube 99 H1 High Н4 Low RSV 1000R / Factory 10-11 High Н3 Low RSV Mille 1000 99 H1 MC H3 High Low 09-11 H7 Low Shiver MCH7 High Tuono / Factory H11 X2 H11 X2 BIMOTA DB7 MC 09-10 H7 High H7 Low V Due H4 High & Low BMW F650CS MC 02-08 H3 High H1 Low F650GS (Single) 99-10 H4 High & Low F650GS (Twin) 09 High H7 Low F650ST MC 97-99 H4 High & Low F800GS 09-12 High H7 Low F800R 11-12 H7 High H7 Low F800S MC 07-10 H7 Hiah H7 Low F800ST MC 07-12 Н7 High Н7 Low G450X 09-11 H4 High & Low G650GS (Single) 10-12 MC H4 High & Low 07-09 High & Low G650X **HP** Megamoto 10 High H7 **HP2 Sport** 10-11 H7 High H7 Low High K1200GT 01-04 H7 MC H3 Low K1200GT MC05-10 H7 High Н7 Low K1200LT 98-10 High H7 Low K1200LT w/H.I.D. MC 07-10 High D2R Low K1200R MC 05-10 H7 High H7 Low K1200R Sport 07-09 High K1200RS MC 98-04 Н3 High H7 Low K1200S MC05-09 H7 High Н7 Low K1300GT H7x2 High K1300GT w/optional H.I.D. 10 H7x2 High D1R Low 10-11 H7x2 High H7 Low K1300S MC K1600GT H7x2 High D1S Low K1600GTL 11 H7x2 High D1S Low R1100GS MC 95-99 H4 High & Low R1100R 95-05 H4 High & Low R1100RS 93-97 High & Low R1100RT 96-01 H4 High & Low MC R1100S MC 98-08 High H1 Low H7 R1150GS - Adventure 99-08 Н1 High Low R1150R High & Low MC 00-10 H4 High R1150R Rockster H1 Low 02-05 R1150RS 01-09 High & Low H4 R1150RT MC 01-09 Н3 High H7 Low 97-09 R1200C MC High & Low H4

R1200GS   MC   05-11   H7   High   H7   Low   R1200R Touring   MC   10-11   H4   High   H7   Low   R1200R Classic   MC   10-11   H7   High   H7   Low   R1200R Classic   MC   10-11   H7   High   H7   Low   R1200RT   MC   05-12   H7x2   High   H7   Low   R1200ST   MC   05-12   H7x2   High   H7   Low   R1200ST   MC   05-10   H4X2   High   Low   R1200ST   MC   05-10   H7   High   H7   Low   R120ST   MC   05-10   H7   High   H7   Low   H125R   MC   05-10   H3   High   H3   Low   Lightning CityX-R89SX   MC   05-10   H3   High   H3   Low   Lightning CityX-R89SX   MC   05-10   H3   High   H7   Low   Lightning X812SS   MC   04-10   H7   High   H7   Low   Lightning X812SS   MC   04-10   H7   High   H7   Low   Lightning X812SX   MC   06-10   H7   High   H7   Low   Lightning X812SX   MC   06-10   H7   High   H7   Low   Lightning X812X   MC   06-10   H7   High   Low   Lightning X812X   MC   06-10   H7   High   H7   Low   Lightning X812X   MC   06-10   H7   High   H7   Low   Lightning X812X   MC   06-10   H8   High   Low   Low   Lightning X812X   MC   06-10   H8   High   Low   Low   Lightning X812X   MC   06-10   H8   High	MODEL BMW (CONT'D)	TYPE	YEAR	H#1	NOTES	H#2	NOTES
R1200R MC   10-11   H7   High   H7   Low		MC	05-11	H7	High	H7	Low
R1200R Classic   MC   10-11   H4	R1200R Touring	MC	10-11	H4	-		
R1200RT   MC   05-12   H7x2   High   H7   Low	R1200R	MC	10-11	H7	High	H7	Low
R12005T   MC   05-09   H4X2   High & Low	R1200R Classic	MC	10-11	H4			
S1000RR MC   10-12   H7   High   H7   Low	R1200RT	MC	05-12	H7x2	High	H7	Low
BUELL		MC	05-09	H4X2	High & Low		
1125 CR   MC   09-10   H7   High   H7   Low	S1000RR	MC	10-12	H7	High	H7	Low
1125R   MC   08-10   H7   High   H7   Low	BUELL						
Firebolt XB12R   MC   05-10   H3   High   H3   Low	1125 CR	MC	09-10	H7	High	H7	Low
Firebolt XB9R   MC   05-10   H3   High   H3   Low			08-10	H7	High	H7	Low
Lightning CityX-XB9SX         MC         03-05         H3         High         H3         Low           Lightning Long XB12Ss         MC         06         H7         High         H7         Low           Lightning XB12SCG         MC         06         H7         High         H7         Low           Lightning XB9S         MC         03-05         H7         High         H7         Low           Ulysses XB12X         MC         06-10         H7         High         H7         Low           Ulysses XB12X         MC         07-10         H11         High         H1         Low           MC         97-10         H4         High & Low         A         4         Low         A         4         H         High & Low         A				H3		_	Low
Lightning Long XB12Ss   MC   06   H7   High   H7   Low	-					_	Low
Lightning XB12S   MC   O4-10   H7   High   H7   Low			03-05		High	_	Low
Lightning XB12SCG   MC   06   H7   High   H7   Low	Lightning Long XB12Ss			H7	High	_	Low
Lightning XB9S   MC   03-05   H7   High   H7   Low			04-10		High	_	Low
DUCATI			06		High	_	Low
B48   MC   09-11   H11   High   H11   Low			03-05		High	_	Low
848         MC         09-11         H11         High         H11         Low           1198         MC         07-10         H11         High         H11         Low           Hypermotard         MC         09-10         H4         High & Low         Modultistrada 1200         MC         10-11         H11         High & Low         x4           Sport Touring         MC         98-10         H3         High         H1         Low           Superbike         MC         97-09         H3         High         H1         Low           Superbike         MC         97-09         H4         High & Low         Modultistrada 1200         MC         97-09         H4         High & Low         Mediction         MC         97-09         H4         High & Low         Mediction         MC         98-09         H4         High & Low         MC         98-09         H4         High & Low         MC         98-09         H4         High & Low         MC	Ulysses XB12X	MC	06-10	H7	High	H7	Low
Harley-Davidson   Harley-Dav		MC	09-11	H11	High	H11	Low
Hypermotard   MC   09-10   H4   High & Low							
Monster         MC         95-11         H4         High & Low         x4           Multistrada 1200         MC         10-11         H11         High & Low         x4           Sport Touring         MC         98-10         H3         High         H1         Low           Superbike         MC         97-09         H3         High         H1         Low           Supersport         MC         97-09         H4         High & Low         H1         Low         M6         M6         M7         M8         M9							
Multistrada 1200         MC         10-11         H11         High & Low         x4           Sport Touring         MC         98-10         H3         High         H1         Low           Superbike         MC         97-09         H3         High         H1         Low           Supersport         MC         97-09         H4         High & Low         H1         Low							
Sport Touring         MC         98-10         H3         High         H1         Low           Superbike         MC         97-09         H3         High         H1         Low           HARLEY-DAVIDSON         MC         97-09         H4         High & Low         H1         H4         High & Low         H4         High & Low         MC         MC         96-97         H4         High & Low         MC         MC         94-99         H4         High & Low         MC         MC         93-09         H4         High & Low         MC         MC         93-09         H4         High & Low         MC         MC <td< td=""><td>-</td><td></td><td></td><td></td><td></td><td></td><td>y4</td></td<>	-						y4
Superbike MC 97-09 H3 High H1 Low						H1	
Supersport   MC   97-09   H4   High & Low						_	
1200 Super Low   MC   11							
Bad Boy         MC         96-97         H4         High & Low           Dyna Convertible         MC         94-99         H4         High & Low           Dyna Low Rider         MC         93-09         H4         High & Low           Dyna Super Glide         MC         93-09         H4         High & Low           Dyna Wide Glide         MC         93-09         H4         High & Low           Electra Glide         MC         93-09         H4         High & Low           Fat Bob         MC         10-11         H13         High & Low           Fat Boy         MC         96-09         H4         High & Low           Heritage Softail         MC         96-09         H4         High & Low           Monster V-Rod         MC         09-10         H11         High & Low           Night Rod         MC         07-10         H4         High & Low           Nightrain         MC         98-09         H4         High & Low           Road Glide         MC         98-09         H4         High & Low           Screamin' Eagle         MC         00-09         H4         High & Low           Softail Custom         MC         96-99	HARLEY-DAVIDSON						
Dyna Convertible         MC         94-99         H4         High & Low           Dyna Low Rider         MC         93-09         H4         High & Low           Dyna Super Glide         MC         93-09         H4         High & Low           Dyna Wide Glide         MC         93-09         H4         High & Low           Electra Glide         MC         93-09         H4         High & Low           Fat Bob         MC         10-11         H13         High & Low           Fat Boy         MC         96-09         H4         High & Low           Heritage Softail         MC         96-09         H4         High & Low           Monster V-Rod         MC         09-10         H11         High & Low           Night Rod         MC         07-10         H4         High & Low           Nightrain         MC         97-09         H4         High & Low           Road Glide         MC         98-09         H4         High & Low           Road King         MC         95-09         H4         High & Low           Screamin' Eagle         MC         00-09         H4         High & Low           Softail Custom         MC         96-99 <td>1200 Super Low</td> <td>MC</td> <td>11</td> <td>H4</td> <td>High &amp; Low</td> <td></td> <td></td>	1200 Super Low	MC	11	H4	High & Low		
Dyna Low Rider         MC         93-09         H4         High & Low           Dyna Super Glide         MC         93-09         H4         High & Low           Dyna Wide Glide         MC         93-09         H4         High & Low           Electra Glide         MC         93-09         H4         High & Low           Fat Bob         MC         10-11         H13         High & Low           Fat Boy         MC         96-09         H4         High & Low           Heritage Softail         MC         96-09         H4         High & Low           Monster V-Rod         MC         09-10         H11         High & Low           Night Rod         MC         07-10         H4         High & Low           Nightrain         MC         97-09         H4         High & Low           Road Glide         MC         98-09         H4         High & Low           Road King         MC         95-09         H4         High & Low           Screamin' Eagle         MC         00-09         H4         High & Low           Softail Custom         MC         96-99         H4         High & Low           Softail Standard         MC         93-09 <td>Bad Boy</td> <td>MC</td> <td>96-97</td> <td>H4</td> <td>High &amp; Low</td> <td></td> <td></td>	Bad Boy	MC	96-97	H4	High & Low		
Dyna Super Glide         MC         93-09         H4         High & Low           Dyna Wide Glide         MC         93-09         H4         High & Low           Electra Glide         MC         93-09         H4         High & Low           Fat Bob         MC         10-11         H13         High & Low           Fat Boy         MC         96-09         H4         High & Low           Heritage Softail         MC         96-09         H4         High & Low           Monster V-Rod         MC         97-03         H4         High & Low           Monster V-Rod         MC         09-10         H11         High & Low           Night Rod         MC         07-10         H4         High & Low           Nightrain         MC         99-09         H4         High & Low           Road Glide         MC         98-09         H4         High & Low           Road King         MC         95-09         H4         High & Low           Screamin' Eagle         MC         00-09         H4         High & Low           Softail Custom         MC         96-99         H4         High & Low           Softail Standard         MC         93-09 <td>Dyna Convertible</td> <td>MC</td> <td>94-99</td> <td>H4</td> <td>High &amp; Low</td> <td></td> <td></td>	Dyna Convertible	MC	94-99	H4	High & Low		
Dyna Wide Glide         MC         93-09         H4         High & Low           Electra Glide         MC         93-09         H4         High & Low           Fat Bob         MC         10-11         H13         High & Low           Fat Boy         MC         96-09         H4         High & Low           Heritage Softail         MC         96-09         H4         High & Low           Heritage Springer         MC         97-03         H4         High & Low           Monster V-Rod         MC         09-10         H11         High & Low           Night Rod         MC         07-10         H4         High & Low           Road Glide         MC         98-09         H4         High & Low           Road King         MC         98-09         H4         High & Low           Screamin' Eagle         MC         00-09         H4         High & Low           Softail Custom         MC         96-99         H4         High & Low           Softail Standard         MC         93-09         H4         High & Low           Sportster 1200         MC         88-09         H4         High & Low           Sportster 883         MC         86-	Dyna Low Rider	MC	93-09	H4	High & Low		
Electra Glide         MC         93-09         H4         High & Low           Fat Bob         MC         10-11         H13         High & Low           Fat Boy         MC         96-09         H4         High & Low           Heritage Softail         MC         96-09         H4         High & Low           Heritage Springer         MC         97-03         H4         High & Low           Monster V-Rod         MC         09-10         H11         High & Low           Night Rod         MC         07-10         H4         High & Low           Nightrain         MC         99-09         H4         High & Low           Road Glide         MC         98-09         H4         High & Low           Road King         MC         95-09         H4         High & Low           Screamin' Eagle         MC         00-09         H4         High & Low           Softail Custom         MC         96-99         H4         High & Low           Softail Standard         MC         93-09         H4         High & Low           Sportster 1200         MC         88-09         H4         High & Low           Sportster 883         MC         86-09 <td>Dyna Super Glide</td> <td>MC</td> <td>93-09</td> <td>H4</td> <td>High &amp; Low</td> <td></td> <td></td>	Dyna Super Glide	MC	93-09	H4	High & Low		
Fat Bob         MC         10-11         H13         High         H13         Low           Fat Boy         MC         96-09         H4         High & Low         Heritage Softail         MC         96-09         H4         High & Low         Heritage Softail         MC         97-03         H4         High & Low         Heritage Softail         MC         09-10         H11         High & Low         Heritage Softail         MC         09-10         H11         High & Low         H9         Low         Low         Low         MC         97-10         H4         High & Low         H4         High & Low         H4         High & Low         MC         98-09         H4         High & Low         H4         High & Low         MC         98-09         H4         High & Low         H4         High & Low         MC         95-09         H4         High & Low         MC         96-99         H4         High & Low         MC         96-99         H4         High & Low         MC         96-99         H4         High & Low         MC         93-09         H4         High & Low         MC         93-09         H4         High & Low         MC         88-09         H4         High & Low         MC         88-09         H4 <td>Dyna Wide Glide</td> <td>MC</td> <td>93-09</td> <td>H4</td> <td>High &amp; Low</td> <td></td> <td></td>	Dyna Wide Glide	MC	93-09	H4	High & Low		
Fat Boy         MC         96-09         H4         High & Low           Heritage Softail         MC         96-09         H4         High & Low           Heritage Springer         MC         97-03         H4         High & Low           Monster V-Rod         MC         09-10         H11         High & Low           Night Rod         MC         07-10         H4         High & Low           Nightrain         MC         99-09         H4         High & Low           Road Glide         MC         98-09         H4         High & Low           Screamin' Eagle         MC         00-09         H4         High & Low           Softail Custom         MC         96-99         H4         High & Low           Softail Deuce         MC         00-09         H4         High & Low           Softail Standard         MC         93-09         H4         High & Low           Sportster 1200         MC         88-09         H4         High & Low           Springer Softail         MC         93-09         H4         High & Low	Electra Glide	MC	93-09	H4	High & Low		
Heritage Softail   MC   96-09   H4   High & Low	Fat Bob	MC	10-11	H13	High	H13	Low
Heritage Springer   MC   97-03   H4   High & Low	Fat Boy	MC	96-09	H4	High & Low		
Monster V-Rod         MC         09-10         H11         High         H9         Low           Night Rod         MC         07-10         H4         High & Low           Nightrain         MC         99-09         H4         High & Low           Road Glide         MC         98-09         H4         High & Low           Road King         MC         95-09         H4         High & Low           Screamin' Eagle         MC         00-09         H4         High & Low           Softail Custom         MC         96-99         H4         High & Low           Softail Deuce         MC         00-09         H4         High & Low           Softail Standard         MC         93-09         H4         High & Low           Sportster 1200         MC         88-09         H4         High & Low           Springer Softail         MC         93-09         H4         High & Low	Heritage Softail	MC	96-09	H4	High & Low		
Night Rod         MC         07-10         H4         High & Low           Nightrain         MC         99-09         H4         High & Low           Road Glide         MC         98-09         H4         High & Low           Road King         MC         95-09         H4         High & Low           Screamin' Eagle         MC         00-09         H4         High & Low           Softail Custom         MC         96-99         H4         High & Low           Softail Deuce         MC         00-09         H4         High & Low           Softail Standard         MC         93-09         H4         High & Low           Sportster 1200         MC         88-09         H4         High & Low           Springer Softail         MC         93-09         H4         High & Low	Heritage Springer	MC	97-03	H4	High & Low		
Nightrain   MC   99-09   H4   High & Low	Monster V-Rod	MC	09-10	H11	High	H9	Low
Road Glide         MC         98-09         H4         High & Low           Road King         MC         95-09         H4         High & Low           Screamin' Eagle         MC         00-09         H4         High & Low           Softail Custom         MC         96-99         H4         High & Low           Softail Deuce         MC         00-09         H4         High & Low           Softail Standard         MC         93-09         H4         High & Low           Sportster 1200         MC         88-09         H4         High & Low           Sportster 883         MC         86-09         H4         High & Low           Springer Softail         MC         93-09         H4         High & Low	Night Rod	MC	07-10	H4	High & Low		
Road King         MC         95-09         H4         High & Low           Screamin' Eagle         MC         00-09         H4         High & Low           Softail Custom         MC         96-99         H4         High & Low           Softail Deuce         MC         00-09         H4         High & Low           Softail Standard         MC         93-09         H4         High & Low           Sportster 1200         MC         88-09         H4         High & Low           Sportster 883         MC         86-09         H4         High & Low           Springer Softail         MC         93-09         H4         High & Low	Nightrain	MC	99-09	H4	High & Low		
Screamin' Eagle         MC         00-09         H4         High & Low           Softail Custom         MC         96-99         H4         High & Low           Softail Deuce         MC         00-09         H4         High & Low           Softail Standard         MC         93-09         H4         High & Low           Sportster 1200         MC         88-09         H4         High & Low           Sportster 883         MC         86-09         H4         High & Low           Springer Softail         MC         93-09         H4         High & Low	Road Glide	MC	98-09	H4	High & Low		
Softail Custom         MC         96-99         H4         High & Low           Softail Deuce         MC         00-09         H4         High & Low           Softail Standard         MC         93-09         H4         High & Low           Sportster 1200         MC         88-09         H4         High & Low           Sportster 883         MC         86-09         H4         High & Low           Springer Softail         MC         93-09         H4         High & Low	Road King	MC	95-09	H4	High & Low		
Softail Deuce         MC         00-09         H4         High & Low           Softail Standard         MC         93-09         H4         High & Low           Sportster 1200         MC         88-09         H4         High & Low           Sportster 883         MC         86-09         H4         High & Low           Springer Softail         MC         93-09         H4         High & Low	Screamin' Eagle	MC	00-09	H4	High & Low		
Softail Standard         MC         93-09         H4         High & Low           Sportster 1200         MC         88-09         H4         High & Low           Sportster 883         MC         86-09         H4         High & Low           Springer Softail         MC         93-09         H4         High & Low	Softail Custom	MC	96-99	H4	High & Low		
Sportster 1200         MC         88-09         H4         High & Low           Sportster 883         MC         86-09         H4         High & Low           Springer Softail         MC         93-09         H4         High & Low	Softail Deuce	MC	00-09	H4	High & Low		
Sportster 883 MC 86-09 H4 High & Low Springer Softail MC 93-09 H4 High & Low	Softail Standard	MC	93-09	H4	High & Low		
Springer Softail MC 93-09 H4 High & Low	Sportster 1200	MC	88-09	H4	High & Low		
	Sportster 883	MC	86-09	H4	High & Low		
Street Bob MC 06-09 H4 High & Low	Springer Softail	MC	93-09	H4	High & Low		
	Street Bob	MC	06-09	H4	High & Low		

H4X2 Low

R1200C Montauk

R1200CL

04-09

05-09 H1X2 High

H4 High & Low

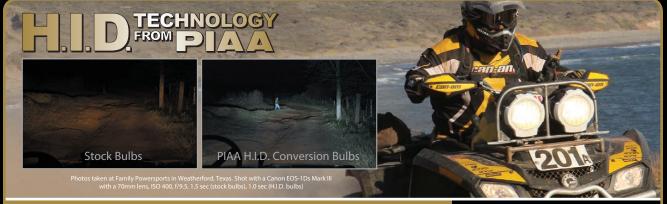
	MODEL	TYPE	YEAR	H#1	NOTES	H#2	NOTES	MODEL	TYPE	YEAR	H#1	NOTES	H#2	NOTES
Marco   Marc														
TRICK   March   TRICK   TRIC	Ultra Classic	MC	89-10	H4	High & Low			Sportrax 400EX	ATV	97-04	Н6М			
Marie   Mari	V-Rod	MC	02-10	H11	High	H9	Low	TRX300EX	ATV	05-10	H4	High & Low		
Separation   Sep	XR 1200X	MC	11	H4	High & Low			TRX400EX	ATV	05-11	H4	High & Low		
S99 - C8900   MC   02-09   H4   High & Low   1700 Classic   MC   03-10   H4   High & Low   1700 Classic   MC   0								TRX450R	ATV	05-11	H4	High & Low		
S99 - C8900   MC   02-09   H4   High & Low   1700 Classic   MC   03-10   H4   High & Low   1700 Classic   MC   0	HONDA													
Section   Sect		MC	01.00	U11	Lliab	LI11	Low	NAMACANI						
CRITCIST MC				_		пп	LOW		MC	00.10	ЦΛ	High	ЦΛ	Low
CBR1258   MC				_							_			
CRESCOR   MC   11   H4   High & Low   Concours 1   MC   86-05				_									_	
C886006 MC   01-09   H2   High & Low   Eliminator 123 MC   09-06   H4   High & Low   Eliminator 123 MC   09-06 MC				_							_		П4	LOW
C88600F4				_				-			_		114	Laur
CREGORIAN   CREG				_				-			_		H4	LOW
CBR929 NC				_				-			_		-	
CBR954 NC								<u> </u>			_		-	
CBR1000RR   MC   OF-11   H7   High   H7   Low   RX1000Palies   MC   96-03   H4   High & Low   Ninja 250R   MC   96-10   H4   High & Low   Ninja 250R   M											_		-	
CRR1100XX   MC   97-03   M7   High   H7   Low   Ninja 256R   MC   63-07   H4   High & Low   Ninja 257R   MC								<u> </u>						
DN-01   MC   09				_			Low	<del></del>			_			
Fury MC	CBR1100XX	MC	97-03	H7	High	H7	Low	KZ1000 Police	MC	96-03	H4	High & Low		
GL1500 - Valkryrie   MC   01-03   H4   High & Low   Sinja 500R   MC   04-10   H4   High & Low   Intercepter - ABS   MC   02-10   H4   High & Low   Ninja 500R   MC   06-11   H7   High   H7   Low   Ninja 2X-10R   MC   06-11   H7   High   H7   Low   Ninja 2X-10R   MC   06-11   H7   High   H7   Low   Ninja 2X-10R   MC   06-11   H7   High & Low   Ninja 2X-10R   MC   06-11   H7   High & Low   Ninja 2X-14   Monster   MC   07-10   H8   High & Low   Ninja 2X-14   Monster   MC   07-10   H8   High & Low   Ninja 2X-67Z-K60   MC   93-02   H4   High & Low   Ninja 2X-67Z-K60   MC   93-02   H4   High & Low   Ninja 2X-67Z-K60   MC   93-02   H4   High & Low   Ninja 2X-67Z-K60   MC   93-04   H4   High & Low   Ninja 2X-67Z-K60   MC   93-06   H7   High   H7   Low   Ninja 2X-67	DN-01	MC	09	H7	High	H7	Low	Ninja 250R	MC	93-07	H4	High & Low		
GL1800 - Gold Wing   MC   01-09   H7   High x 2   H7   Low x 2   Ninja 650R   MC   06-11   H7   High   H7   Low	Fury	MC	10	H4	High & Low			Ninja 250R	MC	08-11	H7	High	H7	Low
Intercepter - ABS	GL1500 - Valkryrie	MC	01-03	H4	High & Low			Ninja 500R	MC	94-10	H4	High & Low		
Nighthank - C8250   MC   01-07   H4   High & Low   Ninja ZX-10R   MC   04-11   H7   High   H7   Low   Ninja ZX-110R   MC   04-11   H7   High   H7   Low   Ninja ZX-12R   MC   09-01   H4   High & Low   Ninja ZX-14R   MC   06-11   H9   High   H11   Low   Ninja ZX-14R   MC   07-02   H4   High & Low   Ninja ZX	GL1800 - Gold Wing	MC	01-09	H7	High x 2	H7	Low x 2	Ninja 650R	MC	06-11	H7	High	H7	Low
Nighthawk-C6750   MC   91-05   H4   High & Low   Ninja ZX-1100   MC   90-01   H4   High & Low   Ninja ZX-128   MC   90-04   H4   High & Low   Ninja ZX-128   MC   90-04   H4   High & Low   Ninja ZX-128   MC   90-04   H4   High & Low   Ninja ZX-128   MC   90-01   H4   High & Low   Ninja ZX-128   MC   90-02   H4   High & Low   Ninja ZX-128   MC   91-02   H4   High & Low   Ninja ZX-678   MC   91-02   H4   High & Low   Ninja ZX-678   MC   01-02   H4   High & Low   Ninja ZX-678   MC   01-011   H7   High   H7   Low   Ninj	Intercepter - ABS	MC	02-10	H4	High	H7	Low	Ninja 1000	MC	11	H7	High	H7	Low
NT700V   MC   10-11   H7   High   H7   Low   Ninja ZX-12R   MC   90-04   H4   High & Low   Ninja ZX-12R   MC   90-04   H4   High & Low   Ninja ZX-14   MC   06-11   H9   High   H1   Low   Ninja ZX-14   MC   06-11   H9   High   H1   Low   Ninja ZX-14   MC   06-11   H9   High   H1   Low   Ninja ZX-12K   MC   06-11   H9   High   H1   Low   Ninja ZX-67K   MC   07-02   H4   High & Low   Vulcan 1500 Classic   MC   07-02   H4   High & Low   Vulcan 1500 Nomad   MC   07-03   H4   High & Low   Vulcan 1500 Nomad   MC   07-03   H4   High & Low   Vulcan 1500 Nomad   MC   07-04   H4   High & Low   Vulcan 1500 Nomad   MC   07-04   H4   High & Low   Vulcan 1500 Nomad   MC   07-04   H4   High & Low   Vulcan 1500 Nomad   MC   07-04   H4   High & Low   Vulcan 1500 Nomad   MC   07-04   H4   High & Low   Vulcan 1500 Nomad   MC   07-04   H4   High & Low   Vulcan 1500 Nomad   MC   07-04   H4   High & Low   Vulcan 1500 Nomad   MC   07-04   H4   High & Low   Vulcan 1500 Nomad   MC   07-05   H4   High & Low   Vulcan 1500 Nomad   MC   07-05   H4   High & Low   Vulcan 1500 Nomad   MC   07-0	Nighthawk - CB250	MC	01-07	H4	High & Low			Ninja ZX-10R	MC	04-11	H7	High	H7	Low
PC800   MC   94-98   H4   High & Low   Ninja ZX-14   MC   06-11   H9   High   H11   Low	Nighthawk - CB750	MC	91-05	H4	High & Low			Ninja ZX-1100	MC	90-01	H4	High & Low		
RC51         MC         00-06         H7         High         H7         Low         Ninja ZX-14 Monster         MC         10         H9         High         H1         Low           Shadow Aero         MC         04-10         H4         High & Low         Ninja ZX-6R/RR         MC         01-02         H4         High & Low         Ninja ZX-6R/RR         MC         01-02         H4         High & Low         Ninja ZX-6R/RR         MC         01-02         H4         High & Low         Ninja ZX-6R/RR         MC         01-01         H7         High         Low           Shadow Shorit         MC         09-09         H4         High & Low         Ninja ZX-6R/RR         MC         01-01         H7         High         Low           Shadow Spirit         MC         99-09         H4         High & Low         Versys         MC         06-02         H4         High & Low         Vulcan 1500 Classic         MC         96-02         H4         High & Low         Vulcan 1500 Monad         MC         96-02         H4         High & Low         Vulcan 1500 Monad         MC         96-02         H4         High & Low         Vulcan 1500 Monad         MC         96-02         H4         High & Low         Vulcan 1500 Monad	NT700V	MC	10-11	H7	High	H7	Low	Ninja ZX-12R	МС	90-04	H4	High & Low		
Rebel MC   04-10   H4   High & Low   Ninja ZX-6/ZX-600   MC   93-02   H4   High & Low   Ninja ZX-6R/RR   MC   01-02   H4   High & Low   Ninja ZX-6R/RR   MC   01-01   H7   High   H7   Low   Ninja ZX-6R/RR   MC   01-01   H7   High & Low   Ninja ZX-6R/RR	PC800	MC	94-98	H4	High & Low			Ninja ZX-14	MC	06-11	H9	High	H11	Low
Shadow Aero   MC   04-10   H4   High & Low   Ninja ZX-6R/RR   MC   01-02   H4   High & Low   Ninja ZX-6R/RR   MC   03-06   H7   High   H7   Low   Shadow Sabre   MC   04-09   H4   High & Low   Ninja ZX-6R/RR   MC   03-06   H7   High   H7   Low   Shadow Spirit   MC   98-10   H4   High & Low   Ninja ZX-6R/RR   MC   10-11   H7   High   H7   Low   Shadow Spirit   MC   98-10   H4   High & Low   Ninja ZX-6R/RR   MC   10-11   H7   High   H7   Low   Ninja ZX-	RC51	MC	00-06	H7	High	H7	Low	Ninja ZX-14 Monster	MC	10	H9	High	H11	Low
Shadow Aero   MC   04-10   H4   High & Low   Ninja ZX-6R/RR   MC   01-02   H4   High & Low   Ninja ZX-6R/RR   MC   03-06   H7   High   H7   Low   Ninja ZX-6R/RR   MC   03-06   H7   High   H	Rebel	MC	04-10	H4	High & Low			Ninja ZX-6/ZX-600	MC	93-02	H4	High & Low		
Shadow Line   MC   10	Shadow Aero	MC	04-10	H4	_			Ninja ZX-6R/RR	MC	01-02	H4	High & Low		
Shadow Sabre         MC         04-09         H4         High & Low         Ninja ZX-6R         MC         10-11         H7         High & Low           Shadow Spirit         MC         98-10         H4         High & Low         Ninja ZX-7R         MC         96-02         H4         High & Low         Versys         MC         08-11         H7         High & Low         Versys         MC         08-11         H7         High & Low         Vulcan 1500 Classic         MC         08-10         H4         High & Low         Vulcan 1500 Drifter         MC         09-04         H4         High & Low         Vulcan 1500 Drifter         MC         09-04         H4         High & Low         Vulcan 1500 Normad         MC         02-03         H4         High & Low         Vulcan 1500 Normad         MC         02-03         H4         High & Low         Vulcan 1500 Normad         MC         00-04         H4         High & Low         Vulcan 1500 Normad         MC         00-04         H4         High & Low         Vulcan 1600 Classic         MC         04-01         H4         High & Low         Vulcan 1600 Classic         MC         04-01         H4         High & Low         Vulcan 1600 Classic         MC         04-01         H4         High & Low         Vulcan 1600 Cla	Shadow Line	MC	10	H4					MC	03-06	H7	High	H7	Low
Shadow Spirit         MC         98-10         H4         High & Low         Ninja ZX-7R         MC         96-02         H4         High & Low           Shadow Spirit 750         MC         98-09         H4         High & Low         Versys         MC         08-11         H7         High         H7         Low           Shadow VLX Deluxe         MC         04-09         H4         High & Low         Vulcan 1500 Drifter         MC         99-04         H4         High & Low         Vulcan 1500 Drifter         MC         99-04         H4         High & Low         Vulcan 1500 Drifter         MC         02-03         H4         High & Low         Vulcan 1500 Drifter         MC         09-04         H4         High & Low         Vulcan 1500 Drifter         MC         09-04         H4         High & Low         Vulcan 1500 Drifter         MC         09-04         H4         High & Low         Vulcan 1500 Drifter         MC         09-04         H4         High & Low         Vulcan 1500 Drifter         MC         09-04         H4         High & Low         Vulcan 1500 Drifter         MC         09-04         H4         High & Low         Vulcan 1600 Drassic         MC         04-10         H4         High & Low         Wulcan 1600 Drassic         MC         04-1				_				-					_	
Shadow Spirit 750         MC         98-09         H4         High & Low         Versys         MC         08-11         H7         High & Low         Low           Shadow VLX         MC         04-09         H4         High & Low         Vulcan 1500 Classic         MC         96-10         H4         High & Low         Vulcan 1500 Drifter         MC         99-04         H4         High & Low         Vulcan 1500 Drifter         MC         99-04         H4         High & Low         Vulcan 1500 Drifter         MC         09-04         H4         High & Low         Vulcan 1500 Drifter         MC         09-04         H4         High & Low         Vulcan 1500 Nomad         MC         00-04         H4         High & Low         Vulcan 1500 Nomad         MC         00-04         H4         High & Low         Vulcan 1600 Classic         MC         04-10         H4         High & Low         Vulcan 1600 Classic         MC         04-10         H4         High & Low         Wulcan 1600 Classic         MC         04-10         H4         High & Low         Wulcan 1600 Momad         MC         04-10         H4         High & Low         Wulcan 1600 Classic         MC         04-10         H4         High & Low         Wulcan 1600 Momad         MC         04-10         H4				_										
Shadow VLX         MC         04-09         H4         High & Low         Vulcan 1500 Classic         MC         96-10         H4         High & Low           Shadow VLX Deluxe         MC         04-09         H4         High & Low         Vulcan 1500 Drifter         MC         99-04         H4         High & Low         Vulcan 1500 Drifter         MC         02-03         H4         High & Low         Vulcan 1500 Nomad         MC         02-03         H4         High & Low         Vulcan 1500 Nomad         MC         00-04         H4         High & Low         Vulcan 1500 Nomad         MC         00-04         H4         High & Low         Vulcan 1600 Classic         MC         04-10         H4         High & Low         Vulcan 1600 Mean Streak         MC         04-10         H4         High & Low         Vulcan 1600 Nomad         MC         04-10         H4         High & Low         Vulcan 1600 Nomad         MC         04-10         H4         High & Low         Vulcan 1600 Nomad         MC         04-10         H4         High & Low         Vulcan 1600 Nomad         MC         04-10         H4         High & Low         Vulcan 1600 Nomad         MC         04-10         H4         High & Low         H4         High & Low         Wulcan 1600 Nomad         MC         04-1	· · · · · · · · · · · · · · · · · · ·			_							_		H7	Low
Shadow VLX Deluxe         MC         04-09         H4         High & Low         Vulcan 1500 Drifter         MC         99-04         H4         High & Low           ST1300         MC         03-09         H4         High & Low         Vulcan 1500 Mean Streak         MC         02-03         H4         High & Low         Vulcan 1500 Mean Streak         MC         00-04         H4         High & Low         Vulcan 1600 Classic         MC         04-10         H4         High & Low         Vulcan 1600 Classic         MC         04-10         H4         High & Low         Vulcan 1600 Mean Streak         MC         04-10         H4         High & Low         Vulcan 1600 Mean Streak         MC         04-10         H4         High & Low         Vulcan 1600 Mean Streak         MC         04-10         H4         High & Low         Vulcan 1600 Mean Streak         MC         04-10         H4         High & Low         Vulcan 1600 Mean Streak         MC         04-10         H4         High & Low         Vulcan 1600 Mean Streak         MC         04-10         H4         High & Low         Vulcan 1600 Mean Streak         MC         04-10         H4         High & Low         Wulcan 1500 Mean Streak         MC         04-10         H4         High & Low         Wulcan 1600 Mean Streak         MC <t< td=""><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>117</td><td>LOW</td></t<>	· · · · · · · · · · · · · · · · · · ·												117	LOW
ST1300         MC         03-09         H4         High & Low         Vulcan 1500 Mean Streak         MC         02-03         H4         High & Low         Stateline VT1300 CR         MC         10-11         H4         High & Low         Vulcan 1500 Nomad         MC         00-04         H4         High & Low         Wulcan 1500 Nomad         MC         00-04         H4         High & Low         Wulcan 1500 Nomad         MC         00-04         H4         High & Low         Wulcan 1600 Classic         MC         04-10         H4         High & Low         Wulcan 1600 Nomad         MC         04-10         H4         High & Low         Wulcan 1600 Nomad         MC         04-10         H4         High & Low         Wulcan 1600 Nomad         MC         05-10         H4         High & Low         Wulcan 1700 Nomad         MC         05-10         H4         High & Low         Wulcan 1700 Nomad         MC         01-01         H4         High & Low         Wulcan 1700 Nomad         MC         01-01         H4         High & Low         Wulcan 1700 Nomad         MC         01-01         H4         High & Low         Wulcan 1700 Nomad         MC         01-01         H4         High & Low         Wulcan 1700 Nomad         MC         01-01         H4         High & Low         Wulcan 1								-					-	
Stateline VT1300 CR         MC         10-11         H4         High & Low         Vulcan 1500 Nomad         MC         00-04         H4         High & Low           Super Hawk         MC         97-05         H4         High & Low         Vulcan 1600 Classic         MC         04-10         H4         High & Low         Vulcan 1600 Mean Streak         MC         04-10         H4         High & Low         Vulcan 1600 Nomad         MC         04-10         H4         High & Low         Vulcan 1600 Nomad         MC         04-10         H4         High & Low         Vulcan 1600 Nomad         MC         04-10         H4         High & Low         Vulcan 1700 Nomad         MC         05-10         H4         High & Low         Vulcan 1700 Nomad         MC         05-10         H4         High & Low         Vulcan 1700 Nomad         MC         01-10         H4         High & Low         Vulcan 1700 Nomad         MC         01-10         H4         High & Low         Vulcan 1700 Nomad         MC         01-10         H4         High & Low         MC         01-00         H4         High & Low         Vulcan 1700 Nomad         MC         01-09         H4         High & Low         MC         01-09         H4         High & Low         Wulcan 1700 Nomad         MC				_							_		-	
Super Hawk         MC         97-05         H4         High & Low         Vulcan 1600 Classic         MC         04-10         H4         High & Low           Valkyrie Rune         MC         04-05         H7         High         H7         Low         Vulcan 1600 Mean Streak         MC         04-10         H4         High & Low           VF750         MC         94-03         H4         High & Low         Vulcan 1600 Nomad         MC         05-10         H4         High & Low           VTX1300 (All)         MC         91-04         H4         High & Low         Vulcan 1700 Nomad         MC         11         H4         High & Low           VTX1300 (All)         MC         04-06         H4         High & Low         Vulcan 800         MC         01-09         H4         High & Low           VTX1800         MC         02-09         H4         High & Low         Vulcan 500         MC         01-09         H4         High & Low           VRS50L         MC         91-96         H4         High & Low         Vulcan 800 Classic         MC         94-08         H4         High & Low           VR650L         MC         93-98         H4         High & Low         Vulcan 800 Classic											_		-	
Valkyrie Rune         MC         04-05         H7         High         H7         Low         Vulcan 1600 Mean Streak         MC         04-10         H4         High & Low           VF750         MC         94-03         H4         High & Low         Vulcan 1600 Nomad         MC         05-10         H4         High & Low           VTX1300 (All)         MC         91-04         H4         High & Low         Vulcan 1700 Nomad         MC         11         H4         High & Low           VTX1300 (All)         MC         04-06         H4         High & Low         Vulcan 800         MC         01-09         H4         High & Low           VXX1800 MC         Q2-09         H4         High & Low         Vulcan 500         MC         01-09         H4         High & Low           XR250L MC         91-96         H4         High & Low         Vulcan 800         MC         94-08         H4         High & Low           XR650L MC         93-98         H4         High & Low         Vulcan 800 Classic         MC         95-02         H4         High & Low           Elite 80         SCTR         01-00         H4         High & Low         Vulcan 900 Classic/LT         MC         00-06         H4													-	
VF750         MC         94-03         H4         High & Low         Vulcan 1600 Nomad         MC         05-10         H4         High & Low           VTX1300 (All)         MC         91-04         H4         High & Low         Vulcan 1700 Nomad         MC         11         H4         High & Low           VTX1300 (All)         MC         04-06         H4         High & Low         Vulcan 88         MC         89-98         H4         High & Low           VTX1800 MC         02-09         H4         High & Low         Vulcan 500         MC         01-09         H4         High & Low           XR250L MC         91-96         H4         High & Low         Vulcan 750         MC         94-08         H4         High & Low           XR650L MC         93-98         H4         High & Low         Vulcan 800 Classic         MC         04         H4         High & Low           XR650L MC         01-07         H4         High & Low         Vulcan 800 Classic         MC         95-02         H4         High & Low           Elite 80         SCTR         01-08         H6M         Vulcan 800 Classic/LT         MC         00-06         H4         High & Low           Metropolitan         SCTR	·					,	1							
VT600         MC         91-04         H4         High & Low         Vulcan 1700 Nomad         MC         11         H4         High & Low           VTX1300 (All)         MC         04-06         H4         High & Low         Vulcan 88         MC         89-98         H4         High & Low           VTX1800         MC         02-09         H4         High & Low         Vulcan 500         MC         01-09         H4         High & Low           XR250L         MC         91-96         H4         High & Low         Vulcan 750         MC         94-08         H4         High & Low           XR650L         MC         93-98         H4         High & Low         Vulcan 800         MC         04         H4         High & Low           XR650L         MC         01-07         H4         High & Low         Vulcan 800 Classic         MC         95-02         H4         High & Low           Elite 80         SCTR         01-08         H6M         Vulcan 900 Classic/LT         MC         00-06         H4         High & Low           Metropolitan         SCTR         92-08         H4         High & Low         Vulcan 900 Custom         MC         10         H4         High & Low      <	· · · · · · · · · · · · · · · · · · ·					H7	Low	-						
VTX1300 (All)         MC         04-06         H4         High & Low         Vulcan 88         MC         89-98         H4         High & Low           VTX1800         MC         02-09         H4         High & Low         Vulcan 500         MC         01-09         H4         High & Low         Vulcan 750         MC         94-08         H4         High & Low         Vulcan 800         MC         04         H4         High & Low         Vulcan 800 Classic         MC         95-02         H4         High & Low         Vulcan 800 Classic         MC         95-02         H4         High & Low         Vulcan 800 Drifter         MC         00-06         H4         High & Low         Vulcan 800 Drifter         MC         00-06         H4         High & Low         Vulcan 900 Classic/LT         MC         06-10         H4         High & Low         Vulcan 900 Classic/LT         MC         06-10         H4         High & Low         Vulcan 900 Classic/LT         MC         06-10         H4         High & Low         Vulcan 900 Classic/LT         MC         06-10         H4         High & Low         Vulcan 900 Classic/LT         MC         06-10         H4         High & Low         Vulcan 900 Classic/LT         MC         06-10         H4         High & Low         H4 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								-						
VTX1800         MC         02-09         H4         High & Low         Vulcan 500         MC         01-09         H4         High & Low           XR250L         MC         91-96         H4         High & Low         Vulcan 750         MC         94-08         H4         High & Low           XR650L         MC         93-98         H4         High & Low         Vulcan 800         MC         04         H4         High & Low           XR650L         MC         01-07         H4         High & Low         Vulcan 800 Classic         MC         95-02         H4         High & Low           Elite 80         SCTR         01-08         H6M         Vulcan 800 Drifter         MC         00-06         H4         High & Low           Metropolitan         SCTR         92-08         H4         High & Low         Vulcan 900 Classic/LT         MC         06-10         H4         High & Low           Metropolitan         SCTR         10         H4         High & Low         Vulcan 1700 Vaquero         MC         10         H4         High & Low           Reflex         SCTR         01-10         H7         High         H7         Low         Vulcan 1700 Vaquero         MC         11         H4				_				-			_			
XR250L         MC         91-96         H4         High & Low         Vulcan 750         MC         94-08         H4         High & Low           XR650L         MC         93-98         H4         High & Low         Vulcan 800         MC         04         H4         High & Low           XR650L         MC         01-07         H4         High & Low         Vulcan 800 Classic         MC         95-02         H4         High & Low           Elite 80         SCTR         01-08         H6M         Vulcan 800 Drifter         MC         00-06         H4         High & Low           Helix         SCTR         92-08         H4         High & Low         Vulcan 900 Classic/LT         MC         06-10         H4         High & Low           Metropolitan         SCTR         10         H4         High & Low         Vulcan 900 Custom         MC         10         H4         High & Low           Reflex         SCTR         01-10         H7         High         H7         Low         Vulcan 1700 Vaquero         MC         11         H4         High & Low           Reflex         SCTR         10-11         H4         High & Low         Vulcan 2000         MC         04-10         H9				_				-			_			
XR650L         MC         93-98         H4         High & Low         Vulcan 800         MC         04         H4         High & Low         Vulcan 800 Classic         MC         95-02         H4         High & Low         Vulcan 800 Classic         MC         95-02         H4         High & Low         Vulcan 800 Drifter         MC         00-06         H4         High & Low         Vulcan 900 Classic/LT         MC         06-10         H4         High & Low         Vulcan 900 Classic/LT         MC         06-10         H4         High & Low         Vulcan 900 Classic/LT         MC         10         H4         High & Low         Vulcan 900 Classic/LT         MC         10         H4         High & Low         Vulcan 900 Classic/LT         MC         06-10         H4         High & Low         MIGH ARM	VTX1800	MC	02-09	H4	High & Low						_			
XR650L         MC         01-07         H4         High & Low         Vulcan 800 Classic         MC         95-02         H4         High & Low         Vulcan 800 Drifter         MC         09-06         H4         High & Low         Vulcan 900 Classic/LT         MC         00-06         H4         High & Low         Vulcan 900 Classic/LT         MC         06-10         H4         High & Low         Vulcan 900 Classic/LT         MC         06-10         H4         High & Low         Vulcan 900 Classic/LT         MC         06-10         H4         High & Low         Vulcan 900 Classic/LT         MC         06-10         H4         High & Low         Vulcan 900 Classic/LT         MC         06-10         H4         High & Low         MC         10         H4         High & Low         MC         10         H4         High & Low         MC         10         H4         High & Low         MC         11         H4         High & Low         MC         11         H4         High & Low         MC         04-10         H9         High & H7         Low           Silver Wing         SCTR         02-06         H7         High         H7         Low         MC         04-07         H7         High         H7         Low           TR	XR250L	MC	91-96	H4	High & Low			Vulcan 750	MC	94-08	H4	High & Low		
Elite 80         SCTR         01-08         H6M         Vulcan 800 Drifter         MC         00-06         H4         High & Low           Helix         SCTR         92-08         H4         High & Low         Vulcan 900 Classic/LT         MC         06-10         H4         High & Low           Metropolitan         SCTR         10         H4         High & Low         Vulcan 900 Custom         MC         10         H4         High & Low           Reflex         SCTR         01-10         H7         High         H7         Low         Vulcan 1700 Vaquero         MC         11         H4         High & Low           Rucks         SCTR         10-11         H4         High & Low         Vulcan 2000         MC         04-10         H9         High         H7         Low           Silver Wing         SCTR         02-06         H7         High         H7         Low         W650         MC         00-02         H4         High & Low           TRX700XX         ATV         08-09         H4         High         H4         Low         Z1000         MC         04-07         H7         High         H7         Low	XR650L	MC	93-98	H4	High & Low			Vulcan 800	MC	04	H4	High & Low		
Helix         SCTR         92-08         H4         High & Low         Vulcan 900 Classic/LT         MC         06-10         H4         High & Low         Vulcan 900 Classic/LT         MC         06-10         H4         High & Low         MC         MC         10         H4         High & Low         MC         MC         10         H4         High & Low         MC         MC         11         H4         High & Low         MC         MC         01-10         H4         High & Low         MC         Vulcan 1700 Vaquero         MC         01-10         H9         High & Low         MC         04-10         H9         High         H7         Low           Silver Wing         SCTR         02-06         H7         High         H7         Low         W650         MC         04-02         H4         High & Low           TRX700XX         ATV         08-09         H4         High         H4         Low         Z1000         MC         04-07         H7         High         H7         Low	XR650L	MC	01-07	H4	High & Low			Vulcan 800 Classic	MC	95-02	H4	High & Low		
Metropolitan         SCTR         10         H4         High & Low         Vulcan 900 Custom         MC         10         H4         High & Low         Vulcan 900 Custom         MC         10         H4         High & Low         Vulcan 1700 Vaquero         MC         11         H4         High & Low         Vulcan 2000         MC         04-10         H9         High         H7         Low           Silver Wing         SCTR         02-06         H7         High         H7         Low         W650         MC         00-02         H4         High & Low           TRX700XX         ATV         08-09         H4         High         H4         Low         Z1000         MC         04-07         H7         High         H7         Low	Elite 80	SCTR	01-08	Н6М				Vulcan 800 Drifter	MC	00-06	H4	High & Low		
Reflex         SCTR         01-10         H7         High         H7         Low         Vulcan 1700 Vaquero         MC         11         H4         High & Low         Vulcan 1700 Vaquero         MC         04-10         H9         High         H7         Low           Silver Wing         SCTR         02-06         H7         High         H7         Low         W650         MC         00-02         H4         High & Low         TRX700XX         ATV         08-09         H4         High         H4         Low         Z1000         MC         04-07         H7         High         H7         Low	Helix	SCTR	92-08	H4	High & Low			Vulcan 900 Classic/LT	MC	06-10	H4	High & Low		
Rucks         SCTR         10-11         H4         High & Low         Vulcan 2000         MC         04-10         H9         High         H7         Low           Silver Wing         SCTR         02-06         H7         High         H7         Low         W650         MC         00-02         H4         High & Low         TRX700XX         ATV         08-09         H4         High         H4         Low         Z1000         MC         04-07         H7         High         H7         Low	Metropolitan	SCTR	10	H4	High & Low			Vulcan 900 Custom	MC	10	H4	High & Low		
Rucks         SCTR         10-11         H4         High & Low         Vulcan 2000         MC         04-10         H9         High         H7         Low           Silver Wing         SCTR         02-06         H7         High         H7         Low         W650         MC         00-02         H4         High & Low         TRX700XX         ATV         08-09         H4         High         H4         Low         Z1000         MC         04-07         H7         High         H7         Low	Reflex	SCTR	01-10	H7	High	H7	Low	Vulcan 1700 Vaquero	MC	11	H4	High & Low		
Silver Wing         SCTR         02-06         H7         High         H7         Low         W650         MC         00-02         H4         High & Low           TRX700XX         ATV         08-09         H4         High         H4         Low         Z1000         MC         04-07         H7         High         H7         Low				H4				Vulcan 2000	MC	04-10	H9		H7	Low
TRX700XX ATV 08-09 H4 High H4 Low Z1000 MC 04-07 H7 High H7 Low				_		H7	Low		MC					
				_									H7	Low
210014X 2005A ATV 32-14 D4 D1010AT0M //203 000 D3-17 H7 H000 H7 TAW	Sportrax 300EX	ATV	93-04	H4	High & Low		,	Z750S	MC	05-07	H7	High	H7	Low

MODEL	TYPE	YEAR	H#1	NOTES	H#2	NOTES	MODEL	TYPE	YEAR	H#1	NOTES	H#2	NOTES
KAWASAKI (CONT'D)							SUZUKI (CONT'D)						
ZG1200 Voyager	MC	86-02	H4	High & Low			Boulevard S40	MC	05-10	H4	High & Low		
ZR1100	MC	92-00	H4	High & Low			Boulevard S50	MC	05-10	H4	High & Low		
ZR550 Zephyr	MC	99	H4	High & Low			Boulevard S83	MC	05-08	H4	High & Low		
ZR-7S	MC	01-02	H4	High & Low			C 50	MC	06-10	H4	High & Low		
ZRX1200	MC	04	H4	High & Low			CT 90	MC	07-10	H4	High & Low		
ZX7/ZX750	MC	95-00	H4	High & Low			DL 1000K2	MC	02	H4	High & Low		
ZX9/R	MC	94-00	H4	High & Low			DL 1000 V-Strom	MC	02-11	H4	High & Low		
ZX900	MC	94-96	H4	High & Low			DR-200SE	MC	96-08	H4	High & Low		
ZZR1200	MC	04-05	H4	High	H4	Low	DR-250S	MC	93-95	H4	High & Low		
ZZR600	MC	04-09	H4	High	H4	Low	DR-350S	MC	92-99	H4	High & Low		
Bayou 220	ATV	98-03	Н6М				DR-650E	MC	93-02	H4	High & Low		
Bayou 300	ATV	96-04	Н6М				DR-650SE	MC	02-10	H4	High & Low		
KFX400	ATV	05-09	Н6М				DR-Z250 (Off-Road)	MC	00-03	Н6М	High & Low		
KLX250	ATV	05-09	H4	High & Low	H4		DR-Z400S	MC	00-10	H4	High & Low		
KLX250	ATV	94-04	Н6М				DR-Z400SM	MC	05-10	H4	High & Low		
KLX300	ATV	94-04	Н6М				Gladius	MC	09-10	H4	High & Low		
Lakota Sport 300	ATV	96-02	Н6М				GS500	MC	01-02	H4	High & Low		
Mojave 250	ATV		Н6М				GS500F	MC	04-10	H4	High & Low		
Prairie 300	ATV	96-02	Н6М				GSX-1300R Hayabusa	MC	99-09	_	High	H7	Low
Prairie 360	ATV	96-08	Н6М				GSX-1300R Hayabusa	MC	09-10	H7	High	H9	Low
Prairie 400	ATV	00-03	Н6М				GSX-R1000	MC	01-04	H7	High	H4	Low
Prairie 650	ATV	00-03	Н6М				GSX-R1000	MC	05-11		High	H7	Low
							GSX-R1000	MC	93-98	9003 H4	High & Low	117	LOW
KTM							GSX 1250FA	MC	11	H4			
950R	MC	08-10	H4	High & Low							High & Low	ЦА	Law
950SM	MC	08-10	H4	High & Low			GSX-R600	MC	97-05	H7	High	H4	Low
S Duke	MC	07-10	H4	High & Low			GSX-R600	MC	06-11	H9	High	H7	Low
-							GSX-R750	MC	96-11	H4	High & Low		
Duke 690	MC	06-10	H4	High & Low	117	Laur	GSX-R750	MC	00-05	H7	High	H4	Low
RC8 Duke 990	MC		H7	High	H7	Low	GSX-R750	MC	06	H9	High - N/A	H7	Low
Duke 990	MC	09-11	H4	High & Low			GZ250	MC	99-06	H4	High & Low		
							Intruder 800	MC	99-04	H4	High & Low		
POLARIS							Intruder 1400	MC	99-04	H4	High & Low		
Ranger	SxS	07-09					Intruder LC 1500	MC	99-04	H4			
Ranger		10-11					Intruder Volusia	MC	99-04		High & Low		
Razor	SxS	07-09					Katana 600	MC	99-06	H4	High	H4	Low
Razor	SxS	10-11	H13	X2			Katana 750	MC	99-06	H4	High	H4	Low
							M80	MC	06-10	H4	High & Low		
SUZUKI							Marauder 800	MC	99-04	H4	High & Low		
109 Blvd	MC	07-10	H4	High & Low			Marauder 1600	MC	04	H4	High & Low		
CBandit 1200	MC	01-03	H4	High & Low			RF900R	MC	99-01	H4	High & Low		
Bandit 1200S	MC	97-00	H4	High & Low			Savage 650	MC	99-04	H4	High & Low		
Bandit 1200S	MC	01-04	9005	High	9006	Low	SV650/S	MC	99-11	H4	High & Low		
Bandit 600S	MC	00-03	9006	High	9007	Low	SV1000/S	MC	99-07	H4	High & Low		
B King	MC	08-10	H4	High & Low			TL 1000R	MC	99-04	H4	High & Low		
Boulevard C50 / Black / T	MC	05-10	H4	High & Low			TL 1000S	MC	99-02	H4	High & Low		
Boulevard C50 T	MC	10	H4	High & Low			S 40	MC	06-10	H4	High & Low		
Boulevard C50 Special Ed	MC	10	H4	High & Low			S 50	MC	06-10	H4	High & Low		
Boulevard C90 / Black	MC	05-09	H4	High & Low			V-Strom 650	MC	04-11	H4	High	H4	Low
Boulevard C90T	MC	05-09	H4	High & Low			Eiger 400	ATV	02-10	Н6М			
Boulevard C90T	MC	10	H4	High & Low			Eiger Celebration Edition	ATV	06	Н6М			
Boulevard M109R	MC	05-09	H4	High & Low			King Quad 250	ATV	91-01	Н6М			
Boulevard C109RT	MC	10	H4	High & Low			King Quad 300	ATV	91-01	Н6М			
Boulevard M50 / Black	MC	05-10	H4	High & Low			LT-500F Quadrunner	ATV	98-02	Н6М			
Boulevard M95	MC	05-10	H4	High & Low			LT-F250	ATV	90-02				
				-									

PIAA POWERSPORTS BULB APPLICATION GUIDE

MODEL	TYPE	YEAR	H#1	NOTES	H#2	NOTES
SUZUKI (CONT'D)						
Ozark 250	ATV	02-10	Н6М			
Quadsport Z400	ATV	03-10	Н6М			
Vinson 500	ATV	02-06	Н6М			
TRIUMPH						
America	MC	06-09	H4	High & Low		
Bonneville	MC	06-09	H4	High & Low		
Bonneville SE	MC	09-10	H4	High & Low		
Bonneville T100	MC	09-10	H4	High & Low		
Daytona	MC	06-09	H7	High	H7	Low
Rocket 3	MC	06-09	H4	High & Low	H4	High & Low
Rocket 3 Classic	MC	10	H4	High & Low		
Rocket 3 Touring	MC	10	H4	High & Low		
Scrambler	MC	06-10	H4	High & Low		
Speedmtr	MC	06-09	H4	High & Low		
Speedmstr	MC	11	H4	High	H4	Low
Speed Trip	MC	06-09	H4	High & Low	H4	High & Low
Speed Trip SE	MC	10	H4	High	H4	Low
Sprint	MC	06-09	H7	High	H7	Low
Street Trip	MC	06-10	H4	High	H4	Low
Street Trip 3	MC	06-10	H4	High	H4	Low
Thruxton	MC	06-10	H4	High & Low		
Thunderbird	MC	10	H4	High & Low		
Thunderbird Strom	MC	11	H4	High & Low		
Tiger 1050	MC	06-09	H7	High	H7	Low
Tiger 800	MC	11	H4	High	H4	Low
VICTORY						
Hammer	MC	05-08	H9	High	H11	Low
Hammer S	MC	10	H9	High	H11	Low
Hammer 8-Ball	MC	11	H9	High	H11	Low
Kingpin	MC	05-08	H9	High	H11	Low
Touring Cruiser	MC	05-08	H9	High	H11	Low
Vegas	MC	05-08	H9	High	H11	Low
Vision	MC	08	H9	High	H11	Low
Vision 8-Ball	MC	11	H7	High	H1	Low
Vision Cross Country	MC	11	H7	High	H1	Low
Vision Cross Roads	MC	11	H7	High	H1	Low
Vision Tour	MC	10	H7	High	H1	Low
YAMAHA						
FJR1300/A	MC	03-11	H4	High & Low		
FZ1	MC	01-11	H4	High	H4	Low
FZ6	MC	05-09	H4	High & Low		
FZ6R	MC	09-11	H4	High & Low		
FZ8	MC	11	H4	High & Low		
Raider	MC	08-09	H4	High & Low		
Raider S	MC	08-11	H4	High & Low		
Road Star	MC	99-09	H4	High & Low		
Road Star Midnight Warrior	MC	05-09	H4	High & Low		
Road Star S	MC	10	H4	High & Low		
Road Star Silverado S	MC	10-11	H4	High & Low		
Route 66	MC	97-98	H4	High & Low		
Royal Star 1300 Classic/Vent	MC	97-09	H4	High & Low		

MODEL	TYPE	YEAR	H#1	NOTES	H#2	NOTES
AMAHA (CONT'D)						
Stratoliner Deluxe	MC	10-11	H4	High & Low		
Stratoliner S	MC	10-11	H4	High & Low		
Stryker	MC	11	H4	High & Low		
Super Tenere	MC	11	H4	High & Low		
TTR250	MC	00-05	Н6М			
TW200	MC	87-09	H4	High & Low		
Virago 250	MC	99-11	H4	High & Low		
Virago 535	MC	97-99	H4	High & Low		
V-Max 1200	MC	97-11	H4	High & Low		
V-Star 650 Custom / Classic	MC	98-11	H4	High & Low		
V-Star 650 Silverado	MC		H4			
		98-09		High & Low		
V-Star 950	MC	09-11	H4	High & Low		
V-Star 950 Tourer	MC	09	H4	High & Low		
V-Star 1100 Classic	MC	99-11	H4	High & Low		
V-Star 1100 Custom	MC	99-11	H4	High & Low		
V-Star 1100 Silverado	MC	05-00	H4	High & Low		
V-Star 1300 Tourer	MC	10	H4	High & Low		
Warrior 1670	MC	02-03	H4	High & Low		
WR250F	MC	00-03	H4	High & Low		
WR250X	MC	08-09	HS1	Low		
	MC		H4			
WR400 / 426 / 450F		97-03		High & Low		
XT225	MC	94-09	H4	High & Low		
YFZ-R1	MC	09-11	H7	High	H7	Low
YFZ-R1 LE	MC	10	H7	High	H7	Low
YZF-R6/S	MC	03-09	H7	High	H7	Low
YZF-R6	MC	98-11	H4	High & Low		
Banshee 350	ATV	97-08	Н6М			
Bear Tracker 250	ATV	99-03	Н6М			
Big Bear 350	ATV	97-99	Н6М			
Big Bear 400	ATV	00-09	Н6М			
Blaster 200	ATV	95-07	Н6М			
Breeze 125	ATV	95-03	H6M			
		05	_			
Bruin 250	ATV		Н6М			
Bruin 350	ATV	05-09	Н6М			
Grizzly 125	ATV	05-09	Н6М			
Grizzly 600	ATV	98-01	Н6М			
Grizzly 660	ATV	02-06	Н6М			
Kodiak 400	ATV	97-06	Н6М			
Kodiak 450	ATV	03-05	Н6М			
Raptor 350 - YFM350	ATV	03-06	Н6М			
Raptor 660	ATV	05	Н6М			
Rhino	ATV	01-05	Н6М			
Timber Wolf 250	ATV	97-00	Н6М			
Warrior 350	ATV	97-01	H6M			
Wolverine 350	ATV	97-09	Н6М			
urate as possible. However course of time. We re	r, vehic ecomm	cles and nend y	d prod ou c	ducts do cha heck with	ange your	throughout dealer of
ery attempt has been made urate as possible. However course of time. We re A's Customer Service to co	r, vehic ecomm	cles and nend y	d prod ou c	ducts do cha heck with	ange your	througho dealer



#### THE PIAA H.I.D. ADVANTAGE

With nearly 50 years of experience in designing and manufacturing exceptional quality halogen bulbs, PIAA offers a wide range of innovative, industry-specific designs for Powersports. By scientifically engineering our bulbs to exacting specifications, PIAA utilizes the latest, integrated, computer-aided technology. Only the highest-grade materials are selected for use in PIAA products, so you can use them with total confidence.

PIAA offers the most durable and well-tested H.I.D. bulbs and lamps and backs them with a 2 year unconditional warranty. PIAA H.I.D. bulbs and lamps are so dependable, and perform so well, that they are the choice of many professional racers.



# H.I.D. Conversion Kits

Convert ordinary headlights into extraordinary headlights with three to four times the output of stock bulbs. PIAA H.I.D. Conversion Bulbs come with the most compact and lightest ballast of any conversion kit available making it easy to install. The additional relay harness standard with our kit provides protection for factory switch and draws power directly from the battery for maximum performance.

Complete kits include bulb (s), ultra-thin ballast, igniters, relay harness, hardware, harness ties and installation manual and the state of the s

\*NOTE: Color temperature is a unit of measure for the color of light and is not necessarily related to the heat and brightness of the light source. A higher color temperature can be related to an appearance closer to daylight.

#### **H6M H.I.D. CONVERSION KIT**

Fits Yamaha Rhino (all years) that use the H6M bulb and all ATV applications using the standard H6M bulb. (Will not fit H6 bulb model with a black plastic base. Please check your model of bulb before ordering kit.)

Technology High Intensity

Discharge (H.I.D.)

Complete Kit 71691 Bulb Type H6M

Wattage 35W

Color Temp 6000 Kelvin



SINGLE BULB 71690 RELAY HARNESS 78700 BALLAST/IGNITER 78702 POWER LEAD 7870



#### **HS1 H.I.D. CONVERSION KITS**

Fits all snow machines which use an HS1 or H4 headlight bulb.

Technology High Intensity

Discharge (H.I.D.)

Single Lamp Kit 71190

Two Lamp Kit 71191

Bulb Type HS1 Wattage 35W

Color Temp 6000 Kelvin









PIAA's H.I.D. Shock Lamps feature an internal ballast, unmatched durability and legendary PIAA H.I.D. Illumination. These lamps are engineered to perform anywhere, at any time and in any conditions.

#### **RS400**

SINGLE LAMP PN 73804

BULB TYPE 12V - H3 H.I.D. 35W

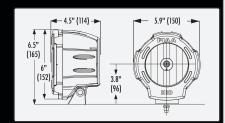
DESCRIPTION Black polyamide with glass fiber

housing, hardened glass lens and Multi-Surface Reflector

TECHNOLOGY H.I.D.

KIT INCLUDES Single lamp with integrated ballast

- wiring harness sold separately



#### RS600

SINGLE LAMP PN 73806

BULB TYPE 12V - H3 H.I.D. 35W

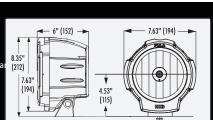
DESCRIPTION Black polyamide with glass fiber housing, polycarbonate with hard clear

coat lens and Multi-Surface Reflector

TECHNOLOGY H.I.D.

KIT INCLUDES Single lamp with integrated ballast

- wiring harness sold separately





RS400 SINGLE LAMP PN 73804 Wiring harness sold separately



RS600 SINGLE LAMP PN 73806 Wiring harness sold separately

#### RS800

SINGLE LAMP PN 73808

BULB TYPE 12V - D2S H.I.D. 35W

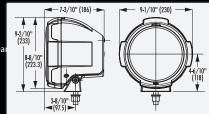
DESCRIPTION Black polyamide with glass fiber

housing, polycarbonate with hard clear coat lens and Multi-Surface Reflector

TECHNOLOGY H.I.D.

KIT INCLUDES Single lamp with integrated ballast

- wiring harness sold separately







RS800 SINGLE LAMP PN 73808 Wiring harness sold separately





RS400 — SINGLE LENS 38004 REPLACEMENT BULB 19993 WIRING HARNESS Sold Separately LAMP COVER N/A

RS600 — SINGLE LENS 38006 REPLACEMENT BULB 19993 WIRING HARNESS Sold Separately LAMP COVER N/A

RS800 — SINGLE LENS 38008 REPLACEMENT BULB 19993 WIRING HARNESS Sold Separately LAMP COVER N/A

#### SHOCK LAMP WIRE HARNESS



The Shock Lamp Wire Harness is designed to be used with the RS400, RS600 or RS800 Shock Lamps. Harness comes pre-terminated with switch, relay ballast and igniter. One harness connects two lamps. Shock Lamp Wire Harness is sold separately from the Shock Lamps.

WIRING HARNESS 78935 RELAY 33260 SWITCH 30036

#### RS SHOCK LAMP JUMPER HARNESS



Use the RS Shock Lamp Jumper Harness to hook up a Shock Lamp to the PIAA Powersports Wiring Harness PN 74040. If you are building a custom harness for multiple lamps, this is the must-have connector to make that perfect connection to the lamp. RS Shock Lamp Jumper Harness is sold separately from the Shock Lamps and Wiring Harness 74040.

WIRING HARNESS 78706



#### THE PIAA LAMP ADVANTAGE

PIAA Corporation was established with the commitment to manufacture world-class products that our customers could use with pride and confidence.

Then, PIAA built its reputation with winning products. PIAA'S race-proven, easy-to-install lamps, and lifetime warranty make their products stand apart.

Visionary design, inspired engineering, and quality components are the hallmark of PIAA's reputation. Propelled by PIAA's Technical Design Center, their products cross the line from ordinary to extraordinary. PIAA's lamps feature a specially designed housing making it possible for the lamps to operate using higher wattage bulbs without sacrificing bulb life. Look for PIAA's XTRA Technology in the lamp specifications to see the difference.

#### ATP All-Terrain Beam Pattern

PIAA engineers addressed the needs of ATV riders by creating the ATP All-Terrain Beam Pattern, that gives the ultimate combination of spread, height and distance for use on ATVs.



#### **Driving Beam Pattern**

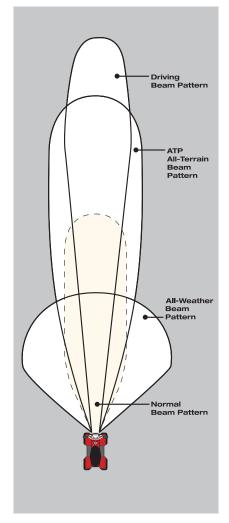
Driving lamps are designed to increase the range and brightness of your vehicle's high beam. They are especially useful at higher cruising speeds where they help to identify hazards and signs long before they would be seen with stock lamps. All driving lamps are extremely bright and must be used with caution.



#### All-Weather Beam Pattern

Fog Lamps enhance your vehicle's low beams for improved visibility in rain, fog or snow. Distance of illumination is similar to your vehicle's low beam.





#### 1100X PLATINUM DRIVING

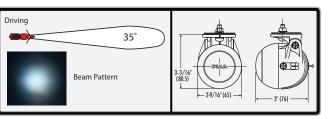
The compact design of the 1100X lends to the versatility of this light without sacrificing performance – and talk about fashion – wow! The 1100X lamp is loved for its symmetrical pattern allowing for greater visibility even when leaning into turns. It's easy to see why the 1100X remains atop our best seller's list.

2 LAMP KIT PN 73112 BULB TYPE Dichroic, 55W=85W DESCRIPTION Silver PPS housing,

chrome-plated aluminum trim ring and glass lens

TECHNOLOGY Platinum

KIT INCLUDES Wiring harness, relay and switch





2 I AMP KIT PN 73112

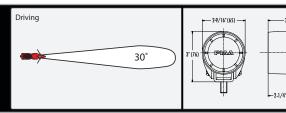
SINGLE LAMP 73110 SINGLE LENS N/A REPLACEMENT BULB 70215 WIRING HARNESS 74040 RELAY 74086 (MLR-4E) SWITCH 74034 LAMP COVER N/A

#### **005 LONG RANGE DRIVING**

With its traditional good looks, brilliant chrome finish and legendary PIAA performance, the 005 has quickly become the choice for the discriminating rider. Its hollow bolt design allows for easy mounting to OE style light bars. When quality and performance are most important, run with the 005 Xtreme White Long Range Driving Lamp.

2 LAMP KIT PN 73052 BULB TYPE H3, 35W=70W DESCRIPTION Chrome PPS housing, and glass lens TECHNOLOGY Xtreme White KIT INCLUDES Wiring harness, relay

and switch





2 LAMP KIT PN 73052

SINGLE LAMP 73050 SINGLE LENS 75052 REPLACEMENT BULB 70323 WIRING HARNESS 74040 RELAY 74086 (MLR-4E) SWITCH 74034 LAMP COVER N/A







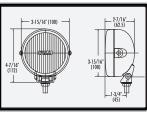
The 510 All-Terrain Pattern (ATP) provides the perfect combination of height, width and distance for ATV's, and off-road or dual-use bikes. The 510 ATP lamps are fitted with a 35W high output bulb and is ideally suited for bikes and ATV's where minimal factory charging systems are utilized. The rotatable lens and trim ring allows the lamps to mount up or down.

2 LAMP KIT PN 73516 BULB TYPE H3, 35W=60W DESCRIPTION Black stamped steel housing, with grill cover TECHNOLOGY Star White - ATP (All-Terrain Pattern)

KIT INCLUDES Wiring harness, relay

and switch

All-Terrain (ATP) 40°





2 LAMP KIT PN 73516

SINGLE LAMP 73506 SINGLE LENS 75506 REPLACEMENT BULB 70363 WIRING HARNESS 74040 RELAY 74086 (MLR-4E) SWITCH 74034 LAMP COVER 76012

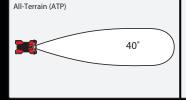


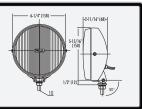


When PIAA came out with the off-road oriented 510 ATP the response was overwhelming. However some riders felt they could use a bigger light with more power and the same proprietary ATP (All-Terrain Pattern) Technology. It provides a pattern much better for off-road use than a standard fog or driving light. The 520 ATP can also be used as a long range driving light with the benefits of illuminating the sides of the road. This light is perfect for your UTV and is quickly becoming popular among adventure motorcycle riders as well. The rotatable lens and trim ring allows the lamps to mount up or down.

2 LAMP KIT PN 73526 BULB TYPE H3, 55W=110W DESCRIPTION Black stamped steel housing and glass lens TECHNOLOGY Xtreme White Plus - ATP (All-Terrain Pattern) KIT INCLUDES Wiring harness, relay

and switch







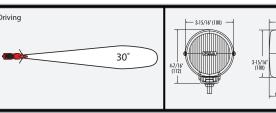
2 I AMP KIT PN 73526

#### NEW!) 510 LONG RANGE DRIVING 55W NIGHT-TECH — 4"

The 510 Night-Tech adds the new Night-Tech bulb technology to our popular 510 lamp for even greater performance. The 55W Night-Tech bulb throws an avalanche of light down the road and its 30 degree spread picks up objects along the sides. The compact size of this light allows for

multiple applications and the rotatable lens and trim ring allow the lamps to mount up or down.

2 LAMP KIT PN 73515 BULB TYPE H3, 55W=100W **DESCRIPTION** Black stamped steel housing, with grill cover TECHNOLOGY Night-Tech KIT INCLUDES Wiring harness, relay and switch





2 LAMP KIT PN 73515

SINGLE LAMP 70385 SINGLE LENS 75504 REPLACEMENT BULB 70363 WIRING HARNESS 74040 RELAY 74086 (MLR-4E) SWITCH 74034 LAMP COVER 76012



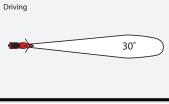


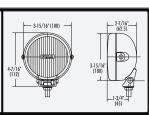
#### 510 LONG RANGE DRIVING — 4"

The compact size of this powerhouse allows for a multitude of applications. This long range driving light gets an amazing amount of light down the road and ahead of your high beams. The rotatable lens and trim ring allows the lamps to mount up or down.

2 LAMP KIT PN 73514 BULB TYPE H3, 35W=60W DESCRIPTION Black stamped steel housing, with grill cover

TECHNOLOGY Star White KIT INCLUDES Wiring harness, relay and switch







2 LAMP KIT PN 73514

SINGLE LAMP 73504 SINGLE LENS 75504 REPLACEMENT BULB 70363 WIRING HARNESS 74040 RELAY 74086 (MLR-4E) SWITCH 74034 LAMP COVER 76012

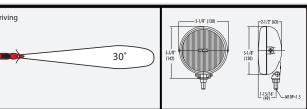




#### 540 LONG RANGE DRIVING — 5"

The 540 adds performance in a mid-size driving lamp. More powerful than the 510 but not as big as the 520, the 540 is just the right combination for many motorcycle and ATV applications. The rotatable lens and trim ring allows the lamps to mount up or down.

2 LAMP KIT PN 73542
BULB TYPE H3, 55W=110W
DESCRIPTION Black stamped steel
housing and glass lens
TECHNOLOGY Xtreme White
KIT INCLUDES Wiring harness, relay
and switch





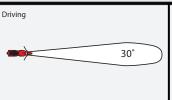
2 LAMP KIT PN 73542

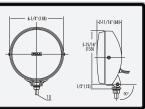
SINGLE LAMP 5402 SINGLE LENS 35402 REPLACEMENT BULB 70325 WIRING HARNESS 34085 RELAY 33086 (PL5FB) SWITCH 30034 LAMP COVER 45400

#### 520 SMR — 6"

The 520 Super Multi-Surface Reflector directs its powerful driving beam pattern without the need of lens fluting, thus enhancing the performance and appearance. Computer designed, this lamp reduces stray light and improves range with greater focus. The rotatable lens and trim ring allows the lamps to mount up or down.

2 LAMP KIT PN 73524
BULB TYPE H3, 55W=110W
DESCRIPTION Black stamped steel housing and glass lens and multi-surface reflector
TECHNOLOGY Xtreme White SMR (Super Multi-Surface Reflector)
KIT INCLUDES Wiring harness, relay and switch



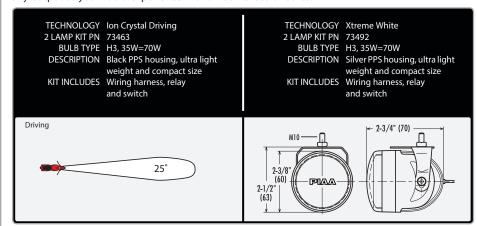




2 LAMP KIT PN 73524

SINGLE LAMP 5214 SINGLE LENS 35202 REPLACEMENT BULB 70325 WIRING HARNESS 34260 RELAY 33260 (LR-21) SWITCH 30034 LAMP COVER 45022

Durability, dependability and reliability combine to make the 004 Series the best value on the market. This versatile utility lamp is compact enough to mount anywhere on motorcycles, ATVs, scooters and snowmobiles. The PIAA 004Xi Ion has an ultra high visibility amber beam color. The bluish coating on the lens changes light frequency to bright amber without losing any output as you would experience with amber lenses or bulbs.





004Xi ION CRYSTAL 2 LAMP KIT PN 73463



004XT XTREME WHITE 2 LAMP KIT PN 73492

IONCRYSTALDRIVING—SINGLELAMP73403 SINGLELENS75403 REPLACEMENTBULB70305 WIRINGHARNESS74040 RELAY74086 (MLR-4E) SWITCH74034 LAMPCOVERN/A

XTREMEWHITE DRIVING — SINGLE LAMP 73402 SINGLE LENS 75402 REPLACEMENT BULB 70323 WIRING HARNESS 74040 RELAY 74086 (MLR-4E) SWITCH 74034 LAMP COVER

#### 910 TOURING

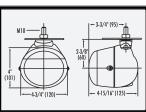
Touring bike owners love this lamp because of its extreme performance. The high-output bulb with a focused driving pattern sends light farther down the road for safer high speed touring. Elliptical design defines the unique character of this lamp. Made from powder coated die-cast aluminum this is truly a high-performance lamp you will be proud to own.

2 LAMP KIT PN 73910
BULB TYPE H3, 85W=130W
DESCRIPTION Black die-cast aluminum housing, trim ring and glass lens

TECHNOLOGY High Power with XTRA Technology KIT INCLUDES Wiring harness, relay

and switch

Driving 30°





2 LAMP KIT PN 73910

SINGLE LAMP 73912 SINGLE LENS 75912 REPLACEMENT BULB 70308 WIRING HARNESS 74040 RELAY 74086 (MLR-4E) SWITCH 74034 LAMP COVER N/A









#### THE PIAA KIT AND ACCESSORY ADVANTAGE

Ease of installation has always been important and PIAA knows how hard it is to get lights onto motorcycles and keep that factory look. PIAA offers complete kits which include mounting brackets for various types of bikes.

#### SPORT/TOURING LAMP SYSTEMS

The PIAA Sport/Touring Lamp Systems include a custom designed and engineered application-specific mounting system. From our most popular Honda 1800GS kit to our mounting systems for the BMW F650/800GS, these kits are designed to offer great lighting with an enhanced aesthetic appeal. Everything you need to customize your specific motorcycle comes in one box. Individual Sport/Touring Brackets are available separately and will fit most PIAA Powersports Lamps.

#### TRIAD MULTI-FIT BRACKET SYSTEMS

Lighting is not only to enhance night-time driving but also functions to increase safety during the day. The better you are seen by other motorists the safer you are. PIAA Triad Multi-Fit Bracket Systems offer a lower mounting position to give you additional conspicuity by forming a "triangle" of light with your headlight which makes your bike much more obvious on the road.

The PIAA Triad Multi-Fit Bracket Systems are made of CNC machined solid 6061 T6 Aluminum. All the fasteners are stainless steel and use nylock style nuts for a secure installation. Everything to fit your motorcycle comes in one box including two PIAA Powersports lamps, pre-terminated relay/switch wiring harness, two bike-specific Triad Multi-Fit Brackets, mounting hardware and installation instructions.

#### **BRACKETS**

PIAA offers a variety of brackets to help with your lighting installations. Our 360 x 4 Universal Bracket will mount just about any PIAA Powersports light onto any round bar from 7/8 inches up to 1-3/4 inches. And in case you prefer to mount the 004 or 005 light kits in place of the 1100, PIAA offers each of our Sport/Touring Brackets separately.

#### **ACCESSORIES**

When you want another driver to notice you, loud is good. That is what the PIAA Sports Horns offer: a louder, lighter weight and higher pitch than most stock horns. A must for enhancing your safety on the road! Other PIAA accessories include lens protection.

1100XPIAATriadMulti-FitBracketSystem on 2010 Suzuki SV650

Aftermarket accessories may affect the fit of some PIAA lamp kits.





BMW K1200RS SPORT/TOURING LAMP SYSTEM



BMW R1200RT SPORT/TOURING LAMP SYSTEM



BMW K1200LT SPORT/TOURING LAMP SYSTEM



BMW 650GS SPORT/TOURING LAMP SYSTEM

#### **BMW SPORT/TOURING LAMP SYSTEMS**

Kits come complete with (2) PIAA Powersports Lamps, (2) custom mounting brackets, wiring harness, hardware and installation instructions.

BMW K1200RS (02-08) Kit With PIAA 1100X Lamps Kit PN 74125

BMW R1200RT (05-09) Kit With PIAA 1100X Lamps Kit PN 74124

BMW K1200LT Kit With PIAA 1100X Lamps Kit PN 74120

BMW 650GS Kit With PIAA 510 Star White Lamps Kit PN 74650



The new 1100LED takes its cues from its famous predecessor the 1100X and was designed to give supreme LED performance and still fit into the same mounting locations and on the same brackets. The 1100LED features computer controlled Pulse Width Modulation (PMW) providing thermal protection allowing its three 4W high performance LED's to operate to their maximum potential. Night time visibility is enhanced by a color temperature of 6300K. From the machined die-cast aluminum housing to the computer designed cooling fins, only the highest quality workmanship and materials go into the 1100LED. Light output of the 1100LED is similar to the 1100X giving off a symmetrical pattern so a rider won't lose visibility when leaning into a turn. Comes with everything you need including two lights, wiring, and custom mounting brackets to fit all 2010 or newer R1200RT.

Kit PN 77012







#### 1100X BMW/TRIUMPH SPORT/TOURING LAMP SYSTEM

PIAA's most popular light mounts easily to your BMW F650 or F800GS or your Triumph Tiger 800. Lights bolt right to headlight using the existing hardware. The 1100X lamp kit provides a wide symmetrical beam pattern, good when

leaning into turns. It also picks up more of the sides of the roads than a focused high beam. Provides twice the light. Complete kit comes with two lights, two billet aluminum mounting brackets, pre-terminated switch/relay/wiring harness, and installation instructions.

Kit PN 77110



#### 510 BMW F650/800GS SPORT/TOURING LAMP SYSTEM

The 510 35W=60W light has a 30° spread - good for picking up items on the sides as well as far down the road. The durable brackets are 12 gauge laser-cut steel, with UV resistant black semi-gloss Powder-coat finish and a 3-piece bolt-up installation that requires no drilling. Use the cross brace to mount a PIAA

Sports Horn under the beak. Complete kit comes with two PIAA 510 lights, PIAA rock guards, three piece brackets, pre-terminated switch/relay/ wiring harness, hardware and installation instructions.

Kit PN 77650





#### **BMW 1200GS LIGHT BAR**

The PIAA R1200GS Light Bar is designed to install PIAA lights on all BMW R1200GS bikes including the Adventure models. (Will not fit Adventure models with OE factory projector lamps.) Made from 6061-T6 billet aluminum, it is both light weight and strong. An easy to install mounting bracket attaches the bar to the frame in a secure location under the front fender. Each end is threaded to accept a 10mm bolt which makes it the perfect location to mount a second PIAA lamp. (We recommend the PIAA 1100X.)

PN 74202







#### NEW! 1100LED HONDA GOLD WING SPORT/TOURING LAMP SYSTEM

The 1100LED complete kit comes with everything you need including two lights, wiring and custom mounting brackets to fit all GL1800 Gold Wings including the 2012. The new 1100LED takes its cues from its famous predecessor the 1100X and was designed to give supreme LED performance and still fit into the same mounting locations and on the same brackets. The 1100LED features computer controlled Pulse Width Modulation (PMW) providing thermal protection allowing its three 4W high performance LED's to operate to their maximum potential. Conspicuity and night time visibility are enhanced by a color temperature of 6300K. From the machined die-cast aluminum housing to the computer designed cooling fins, only the highest quality workmanship and materials go into the 1100LED. Light output

of the 1100LED is similar to the 1100X giving off a symmetrical pattern so a rider won't lose visibility when leaning into a turn. The 1100LED is the next generation in lighting.

Kit PN 77008





#### 1100X HONDA GOLD WING GL1800 SPORT/TOURING LAMP SYSTEM



Kit comes complete with two PIAA Powersports 1100X Lamps, two custom mounting brackets, wiring harness, hardware and installation instructions. Fits models up to 2010. (Aftermarket accessories may affect the fit of this kit.)

Kit PN 74118



#### 1100X TRIAD MULTI-FIT BRACKET SYSTEM

The 1100X lamp is loved for its symmetrical pattern which allows greater visibility even when leaning in turns. PIAA's most popular Powersports lamp comes in a complete kit to fit a multitude of applications.

Kit PN 74220 Kit PN 74224





#### 005 TRIAD MULTI-FIT BRACKET SYSTEM

The PIAA 005 Lamp features an Xtreme White H3 bulb and a brilliant chrome finish. With everything you need to customize your specific model in one box, the 005 Triad Multi-Fit Bracket System will make a handsome and functional addition to your bike.

Kit PN 74222



#### **005 ENGINE GUARD LIGHT KIT**



If your motorcycle is equipped with a 1-1/4" engine guard, then you can easily mount PIAA 005 Engine Guard Light Kit. Kits come complete with two 005 lamps, pre-terminated relay/switch wiring harness, two billet aluminum chrome 1-1/4" brackets, mounting hardware and installation instructions.

- Features a PIAA H3 35W XTRA bulb shining at 4150 Kelvin and equivalent in output to a standard 70W bulb
- Wide 30° driving pattern for great side to side visibility

Kit PN 73054



#### **PIAA KIT APPLICATION GUIDE**

				SPORT/	SPORT/	SPORT/	
		TRIAD	TRIAD	TOURING	TOURING	TOURING	
			MULTI-FIT	1100X	510	1100LED	DD A CIVET
MODEL	YEAR	1100X SYSTEM	005 SYSTEM	LAMP SYSTEM	LAMP	LAMP SYSTEM	BRACKET ONLY*
BMW	ILAN	STSTEM	STSTEM	STSTEM	STSTEM	STSTEM	ONLI
F650GS (SINGLE)	99-08	-	-		74650	-	74651
F650GS (TWIN)	ALL	-	-	77110	-	-	74110
, , , , , , , , , , , , , , , , , , , ,		-	-	-	77650	-	74652
F800GS	ALL	-	-	77110	-	-	74110
		-	-	-	77650	-	74652
F800ST	ALL	74224	-	-	-	-	-
G650GS (SINGLE)	08-10	-	-	-	74650	-	74651
K1200LT	99+	-	-	74120	-	-	74121
K1200R	ALL	74224	-	-	-	-	-
K1200RS	02-04	-	-	74125	-	-	74126
K1200S	ALL	74224	-	-	-	-	-
K1200/1300GT	ALL	74224	-	-	-	-	-
R1150R	ALL	74224	-	-	-	-	-
R1200GS**	ALL	-	-	-	-	-	74202
R1200RT	05-09	74224	-	74124	-	-	74123
R1200RT DOHC	10+	74224	-	-	-	77012	74122
R1200ST	ALL	74224	-	-	-	-	-
DUCATI							
749	04-07	74220	74222	-	-	-	-
999	03-07	74220	74222	-	-	-	-
MULTI ST	04-07	74220	74222	-	-	-	-
ST2	98-07	74220	74222	-	-	-	-
ST3	04-07	74220	74222	-	-	-	-
ST4	00-07	74220	74222	-	-	-	-
HONDA							
CBR600RR	04-07	74220	74222	-	-	-	-
CBR1000RR	04-07	74220	74222	-	-	-	-
GOLD WING							
GL1800	-10	-	-	74118	-	77018	74008
GOLD WING	A 1 1					77010	74000
GL1800	ALL	-				77018	74008
SILVER WING SCOOTER	ALL	74220	74222	_	_	_	_
NT700	ALL	74220	-	-	-	-	
ST1300	04-07	74220	74222	-	-	-	-
VFR800	ALL	74220	74222	-	-	-	-
V111000	,,,,,,,	, 1220	, 1222				

MODEL	YEAR	TRIAD MULTI-FIT 1100X SYSTEM	TRIAD MULTI-FIT 005 SYSTEM	SPORT/ TOURING 1100X LAMP SYSTEM	SPORT/ TOURING 510 LAMP SYSTEM	SPORT/ TOURING 1100LED LAMP SYSTEM	BRACKET ONLY*
KAWASAKI							
CONCOURS	-08	74220	74222	-	-	-	-
Z-1000	03-07	74220	74222	-	-	-	-
ZX636R	ALL	74220	74222	-	-	-	-
ZX600RR	ALL	74220	74222	-	-	-	-
SUPER DUKE	ALL	74220	74222	-	-	-	-
SUZUKI							
BLVD M50	ALL	74220	74222	-	-	-	-
BLVDM109R	ALL	74220	74222	-	-	-	-
BURGMAN SCOOTER	ALL	74220	74222	_	_	_	_
GSXR600	ALL	74220	74222	-	-	_	
GSXR750	ALL	74220	74222	_	_	_	
GSXR1000	ALL	74220	74222	_	_	_	_
TL 1000	ALL	74220	74222	-	-	-	_
V-STROM	ALL	74220	74222	-	-	-	74600
V-STROM 650	ALL	74220	74222	-	-	-	74600
TRIUMPH							
BONNEVILLE	ALL	74220	74222	-	-	-	-
ROCKET	ALL	74220	74222	-	-	-	-
SPRINT ST	ALL	74224	-	-	-	-	-
TIGER		74220	74222	-	-	-	-
TIGER 800	10-12	-	-	77110	-	-	74110
TROPHY	97-03	74220	74222	-	-	-	-
YAMAHA							
FJR1300	ALL	74220	74222	-	-	-	-
ROADLINER	ALL	74224	-	-	-	-	-
STRATOLINER	ALL	74224	-	-	-	-	-
SUPER TÉNÉRÉ	ALL	-	-	-	-	-	74300
T-MAX	ALL	74224	-	-	-	-	-

<sup>\*</sup> For a list of lamps that will work with each bracket see page 33.

<sup>\*\*</sup>Will not fit Adventure models with OE factory projector lamps.

#### **360 X 4 UNIVERSAL BRACKET**

Our single clamp system with infinite adjustability, redefines universal! The new 360 x 4 Universal Bracket is named for the fact that the light mounting base can be rotated 360° and fits 4 different bar sizes. Mount lights to any bar from 7/8 inch utility ATV bars to a 1-1/4 inch motorcycle engine guard. Can also be used for 1 inch or 1-1/8 inch handle bars. Simply slip in one of the three inserts provided and you have the size you need. With 360° adjustability you can mount lights onto just about any angle bar on whatever vehicle you own. Machined from solid billet aluminum for strength and powder-coated for rugged wear and long life.

7/8" - 1-1/4" Black Twin Pack PN: 74000



#### L-BRACKET BAR CLAMPS

The PIAA L-Brackets are lightweight, strong, easy-to-install and attractive. These brackets are made to mount practically any PIAA light anywhere you have a bar.

1-1/2" Black Twin Pack PN: 74116 1-3/4" Black Twin Pack PN: 74117





PIAA Cruiser L-Brackets will mount PIAA lights and other accessories to your 1-1/4 inch engine guard with style. All billet aluminum chrome brackets can be adjusted to compensate for bends and angles on your engine bar. We recommend using these brackets with the PIAA P-1000 (discontinued) or 005 model lights for a clean and modern chrome look that is both beautiful and functional.

1-1/4" Chrome Twin Pack PN: 74115







#### **SPORT/TOURING BRACKETS**

Sold separately, the brackets that make up our popular Sport/Touring Kits (see pages 27-29) are custom made to fit specific bikes. Easy to install and guaranteed to fit. Mount your favorite PIAA light and get riding!



PN: 74008 Honda Gold Wing (GL1800) Fits 1100X, 1100LED, 004 and 005 lamps

PN: 74110 BMW F650GS (Twin) / F800GS Fits 1100X and 1100LED lamps

PN: 74121 BMW K1200LT 99+ Fits 1100X, 1100LED, 004 and 005 lamps

PN: 74122 BMW R1200RT DOHC 10+ Fits 1100X, 1100LED, 004 and 005 lamps PN: 74123 BMW R1200RT -09 Fits 1100X, 1100LED, 004 and 005 lamps

PN: 74126 BMW K1200RS 02-04 Fits 1100X, 1100LED, 004 and 005 lamps

PN: 74129 BMW K1200RS 98-01 Fits 1100X, 1100LED, 004 and 005 lamps



PN: 74300 Yamaha Super Ténéré Fits LP530 LED lamp

PN: 74600 Suzuki V-Strom Fits 1100X, 1100LED, 004, 005, 510, 520 and LP530 LED lamps

PN: 74651 BMW F650GS/G650GS (Single) 99-11 Fits 510, LP530 LED and 1100LED lamps

PN: 74652 BMW F650GS (Twin) / F800GS Fits 510, LP530 LED and 1100LED lamps

#### **UNIVERSAL MOUNTING BRACKET**



Easily install PIAA auxiliary lights with our Universal Mounting Bracket. Designed for the larger ATV's and Side x Side's which use larger diameter tubing. Fits both 1-1/2" and 1-3/4" bars.

Twin Pack PN: 74102



A loud, attention getting horn is one of your most important safety devices. Make sure people notice you with these super-light weight and easy to install horns from PIAA.





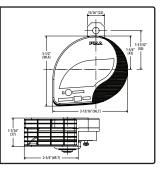
#### SLIM LINE SPORTS HORN

KIT PN 76501

KIT INCLUDES

One (1) PIAA 112db 500Hz Sports Horn No wiring harness required.

Works with all bikes, especially for space-limited applications.







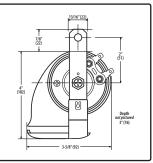
#### STANDARD SPORTS HORN

KIT PN 76500

KIT INCLUDES

One (1) PIAA 115db 500Hz Sports Horn with weather resistant cover
No wiring harness required.

Works with all bikes.



#### **PIAA LENS PROTECTION**

Extremely durable and impact-resistant, this self-adhesive, transparent lens protection is second to none. With a special formulated vinyl, the PIAA Lens Protection is over 1/16 inch thick, optically clear and race-tested to over 160mph. Each pre-cut lamp application is highly transparent and will not alter the performance of the lens. Simply peel off backing and apply to lens.

ı	Kit PN	FIts PIAA Lamps
ı	79510	510 and RS400 Shock Lamp
ı	79601	540
ı	79520	520 and RS600 Shock Lamp



### POLE POSITION

#### START FROM THE POLE...

#### **ACCELERATE YOUR SALES...**

PIAA INTERACTIVE TRAINING

DIRECT COMMUNICATION

POP PIT BOARD

NEW RESEARCH DEVELOPMENT

MEDIA CENTER

SHOPATRON

DCI/DEALER LOCATOR

# FINISH ON THE PODIUM.

Product and sales training online, direct communication with PIAA, participate in PIAA new product development, receive deep discounts on point-of-purchase displays, and rev up sales from an online sales service.

Winning in the marketplace is like winning in motorsports. When you start from the Pole Position, victory is that much closer.