

PIAA

HIGH PERFORMANCE LIGHTING SYSTEMS

2004 CATALOG AND APPLICATION GUIDE



PIAA Corporation was established in 1963 with the commitment to manufacture world-class products that our customers could use with pride and confidence. Today, **PIAA** upholds that commitment by combining market driven concepts with the latest technology to make night and inclement weather driving as safe as possible.

WHY BUY

PIAA



TECHNOLOGY

PIAA has been the acknowledged leader 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. The new P-4000 Quattro lamp with two large main beams, oversized reflectors, and two marker bulbs stacked vertically in the center, features Plasma Ion Crystal and Xtreme White technology...is just one example of PIAA's innovative product line.



RACE PROVEN QUALITY

"Dependable and reliable under the most severe racing conditions," note racing professionals. PIAA lenses are computer designed for optimum performance and are made of hardened prism cut glass to withstand the rigors of off road racing and normal highway hazards. PIAA's lamps feature a specially designed polyphenylene sulfide composite, aluminum or stamped steel housing. These materials make it possible for the lamps to operate using higher wattage bulbs without sacrificing bulb life. PIAA quality makes PIAA lighting systems the serious driver's choice.

EASE OF INSTALLATION

You don't have to be an automotive electrician to install PIAA light kits. "It's easy," say PIAA customers.

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.

LIFETIME WARRANTY


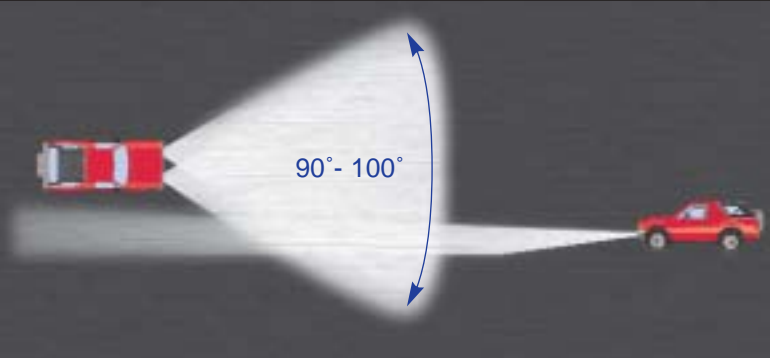

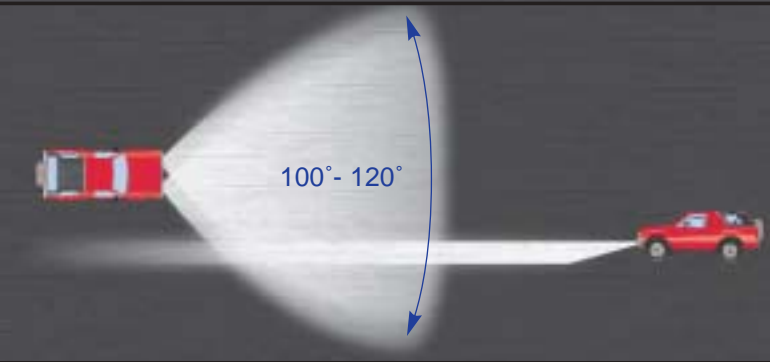

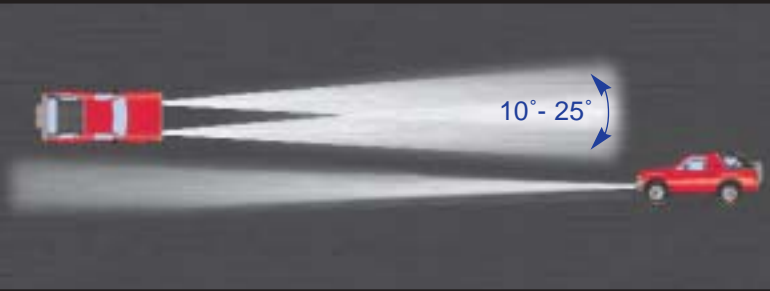

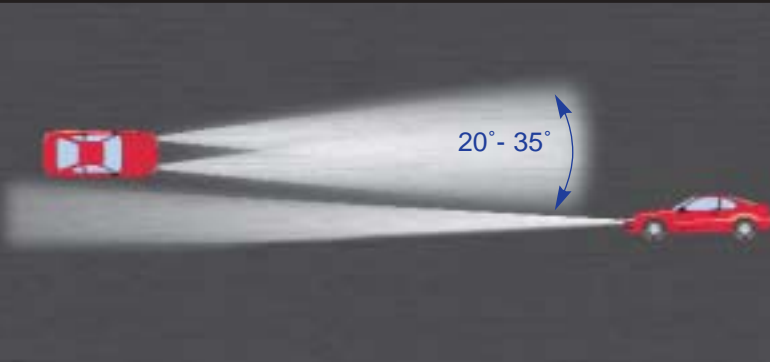


PIAA is the only company in the automotive lighting industry to offer a limited lifetime warranty on all its lighting products. See page 18 for details.

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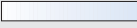
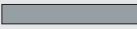

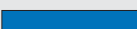

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PIAA CORPORATION, USA
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LAMP SELECTION GUIDE

<p>Fog/Foul Weather Lamps</p> <p>Beam Pattern</p> 	<p>Fog/Foul Weather 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. Fog/Foul Weather Lamps are available in amber or clear beam color.</p>	 <p>90° - 100°</p>
<p>Projector Fog/Foul Weather Lamps</p> <p>Beam Pattern</p> 	<p>All PIAA Projector Lamps are Fog/Foul Weather lights. Unmistakably the best foul weather lamps available, the precise lens of these lamps projects all the light downward onto the roadway, preventing stray light from offending oncoming traffic and reducing the amount of reflective light into your eyes.</p>	 <p>100° - 120°</p>
<p>Driving Lamps</p> <p>Beam Pattern</p> 	<p>Driving Lamps are designed to increase the range and brightness of your vehicle's high beams. They are especially useful at higher cruising speeds where they help to identify hazards and signs long before they would be seen with high beams only. All Driving Lamps are extremely bright and must be dimmed with the high beams.</p>	 <p>10° - 25°</p>
<p>Dichroic Driving Lamps</p> <p>Beam Pattern</p> 	<p>Dichroic Driving Lamps enhance your vehicles high beams. Their broad beam pattern is especially useful on dark back roads, dramatically increasing visibility up and down hills and around corners.</p>	 <p>20° - 35°</p>
<p>Pencil Beam Lamps</p> <p>Beam Pattern</p> 	<p>Pencil Beam Lamps have an extremely narrow beam designed for maximum distance. Pencil Beam Lamps are recommended for racing and off road use only.</p>	 <p>5° - 15°</p>
<p>PIAA Dual Lamps</p>	<p>For drivers who require both fog/foul weather and driving lamps, PIAA offers the perfect solution - PIAA Dual Lamps. The PIAA Dual Halogen Lamp Systems feature a standard fog lamp combined with a driving lamp in a single housing. Dual lamps provide a cost effective solution for all driving conditions while offering a uniquely appealing, high-end appearance.</p>	

LEGEND

	Xtreme White Technology
	Super White Technology
	Ion Crystal Technology
	Super Plasma Technology
	Plasma Blue Technology

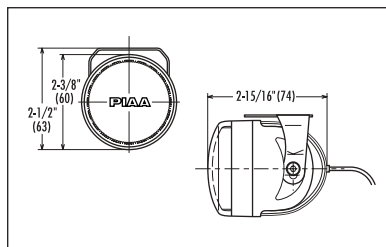
PIAA LAMPS

004XT XTREME WHITE



Compact design and high output Xtreme White bulb combine to provide maximum performance and versatility. The 004XT has a wide variety of applications for cars, trucks, SUV and Powersport vehicles.

Discover for yourself what a difference a little light can make.



Available In Xtreme White Driving
Bulb Type 12V – H3 55watt=110watt XTRA Xtreme White
Description Silver PPS housing, ultra light weight, and compact
Kit Includes Two lamps, wiring harness, relay, and switch

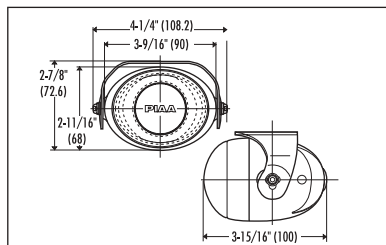
	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Xtreme White Driving	0492	0412	30412	15256	34085	33086(PL5FB)	30034	N/A

P-1000XT PLATINUM XTREME



The best just got better!

Following the tradition of the original PIAA 1000 this lamp combines a well-proven design with the latest technology to produce the ultimate driving lamp. The P-1000XT is clearly the proven market leader in the small lamp category.



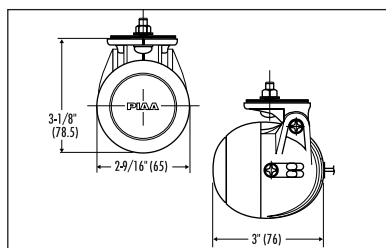
Available In Xtreme White Driving
Bulb Type 12V – H3 55watt=110watt XTRA Xtreme White
Description Silver PPS housing, chrome plated aluminum trim ring, and glass lens
Kit Includes Two lamps, wiring harness, relay, and switch

	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Xtreme White Driving	1094	1024	31024	15256	34085	33086(PL5FB)	30034	N/A

1100X PLATINUM



World's smallest Dichroic Driving Lamp. The 1100X compact design adds to the versatility of this light without sacrificing performance and talk about fashion. Wow! It is easy to see why the 1100X stays at the top of PIAA's top selling list.



Available In Super White Driving
Bulb Type 12V – Dichroic 55watt=85watt XTRA Super White
Description Silver PPS housing, chrome plated aluminum trim ring, and glass lens
Kit Includes Two lamps, wiring harness, relay, and switch

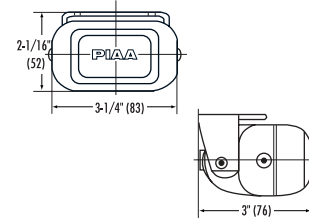
	complete kit PN	single lamp PN	single lens PN	replacement lens/bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Super White Driving	1192	1112	N/A	15352	34085	33086(PL5FB)	30034	N/A

1400 SERIES

The compact 1400 is the world's smallest fog lamp. Super Multi-Surface Reflector provides an effective fog pattern. Although initially designed specifically for the Sport Compact market our customers have discovered a wide range of applications for this lamp.



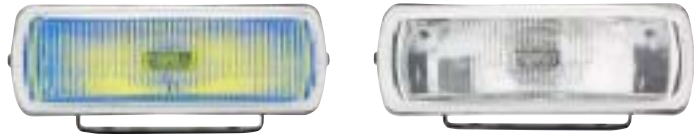
Available In Ion Crystal Fog and Clear Fog
Bulb Type 12V – Dichroic 55watt=85watt XTRA
Description Black PPS housing or silver housing with chrome plated aluminum trim ring, and glass lens
Kit Includes Two lamps, wiring harness, relay, and switch



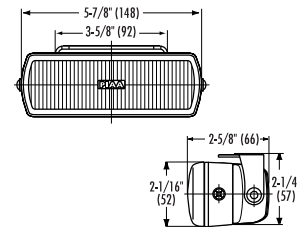
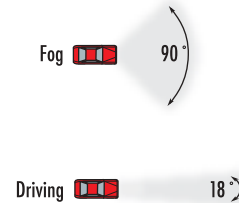
	complete kit PN	single lamp PN	single lens PN	replacement lens/bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Ion Crystal Fog Black	1451	1401	N/A	13351	34085	33086(PL5FB)	30034	N/A
Platinum Series Clear Fog Silver	1490	1410	N/A	13350	34085	33086(PL5FB)	30034	N/A

1500XT SERIES

Designed for those who prefer a more traditional "OE" look but demand superior performance. Ultra low profile design allows for easy installation. The 1500XT remains one of PIAA's top selling lamp kits



Available In Ion Crystal Fog and Clear Driving
Bulb Type 12V – H3 55watt=85watt XTRA
Description Black PPS housing, and glass lens
Kit Includes Two lamps, wiring harness, relay, and switch. Lamp covers sold separately.



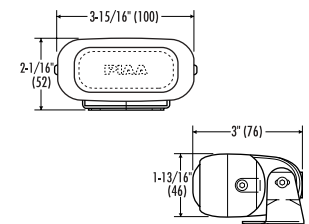
	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Ion Crystal Fog	1551	1501	31501	13455	34085	33086(PL5FB)	30034	41600
Clear Driving	1552	1502	31502	13455	34085	33086(PL5FB)	30034	41600

1700X PLATINUM

Combines several of PIAA's most advanced technologies. Super Multi-Surface Reflector for an efficient fog beam pattern. Plasma Blue technology which at 5000 Kelvin provides a beam color similar to H.I.D. headlamps. Bulb, reflector, and lens are bonded into a single weatherproof unit.



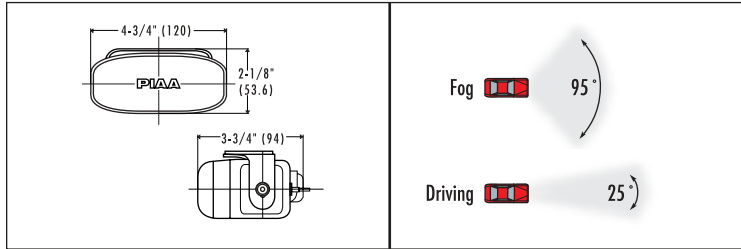
Available In Plasma Blue Fog
Bulb Type 12V – Dichroic 55watt
Description Silver PPS housing, chrome plated aluminum trim ring, and glass lens
Kit Includes Two lamps, wiring harness, relay, and switch



	complete kit PN	single lamp PN	single lens PN	replacement lens/bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Plasma Blue Fog	1790	1710	N/A	15357	34085	33086(PL5FB)	30034	N/A



Uniquely designed compact housing works in conjunction with the aerodynamic shapes of today's vehicles. Super Multi-Surface Reflector produces a razor sharp horizontal cutoff beam pattern reducing stray light from offending oncoming traffic without sacrificing performance.



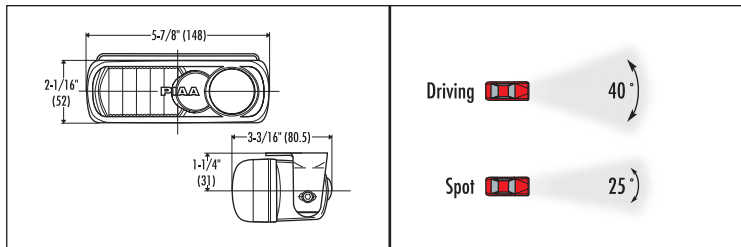
Available In Xtreme White SMR Fog and Driving
Bulb Type 12V – H3 55watt=110watt XTRA Xtreme White
Description Silver PPS composite housing, chrome plated trim ring, glass lens, and multi surface reflector
Kit Includes Two lamps, wiring harness, relay, and switch

	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Xtreme White SMR Fog	2190	2110	32110	15256	34085	33086(PL5FB)	30034	N/A
Xtreme White SMR Driving	2192	2112	32112	15256	34085	33086(PL5FB)	30034	N/A

P-3000 TRI BEAM



PIAA's revolutionary patented design Tri-beam system represents the most advanced reflector technology available on the market today. One of the first truly "functional" multi beam lamps of its kind, the P3000 features a Plasma Ion Driving, Xtreme White Spot and a Super White Marker. Sensational style and performance!



Available In Plasma Ion Driving, Xtreme White Spot, and Super White Marker
Bulb Types 12V – H3 55watt=85watt XTRA Plasma Ion driving, 12V – H3 55watt=110watt XTRA Xtreme White spot, and 12V – 168 5watt Super White marker
Description Black aluminum housing, glass lens, and triple beam system
Kit Includes Two lamps, wiring harness, relay, and switch

	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Tri Beam	3051	3011 passenger 3013 driver	33011 passenger 33013 driver	13555 driving 15256 spot 19168 marker	34210	33086(LR-18) 2pcs	30035	N/A



P-3000 TRI BEAM

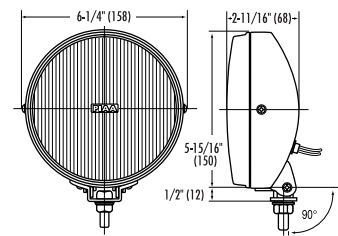
40 ROUND

Durability, dependability and reliability add up to make the 4062 lamp the best value in the market today. With its prism cut glass lens for optimum clarity, stamped steel corrosion resistant housing, and powerful 55 watt quartz halogen bulb, the 4062 is unmatched in value to performance ratio.



Available In Clear Driving
Bulb Type 12V – H3 55watt
Description Black stamped steel housing, and glass lens
Kit Includes Two lamps, wiring harness, relay, switch, and two white lamp covers with black lettering

Driving 15°



	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Clear Driving	4062	4012	34012	13055	34085	33086(PL5FB)	30034	44010

P-4000 QUATTRO

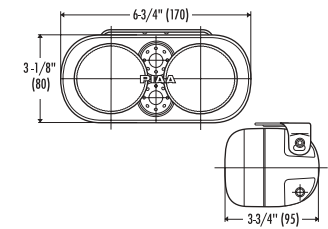
The P-4000 Quattro is a multi-function light designed primarily for trucks and SUVs. It has two large main beams, both with over-sized reflectors and two marker bulbs stacked vertically in the center of the lamp.



Available In Plasma Ion and Xtreme White Technology
Bulb Types 55watt=110watt Xtreme White driving, 5watt Xtreme White marker
 55watt=85watt Plasma Ion low beam auxiliary, and 5watt Plasma Ion marker
Description Black PPS composite housing, glass lens, and quatro beam system
Kit Includes Two lamps, wiring harness, relay, and switch

Driving 15°

Low Beam Auxiliary 80°



	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Quattro Beam	4081	4031 passenger 4033 driver	34031 passenger 34033 driver	13555 low beam 15256 driving 19172 marker XW 19173 marker Ion	34210	33086(LR-18) 2pcs	30035	N/A

510 SERIES

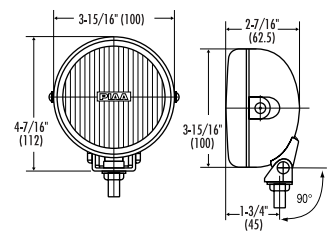
The lamp of choice for manufacturers such as Mercedes Benz and Toyota. Exceeds SAE durability and corrosion standards. The compact and ultra thin housing provides for a multitude of applications. With its 4" diameter the 510 is a natural for today's cars and trucks with round openings in the bumper and or front spoiler.



Available In Ion Crystal Fog and Super White Driving
Bulb Type 12V – H3 55watt=85watt XTRA
 12V – H3 55watt=85watt XTRA Super White
Description Black stamped steel housing and glass lens.
 Ion Crystal Fog SAE compliant
Kit Includes Two lamps, wiring harness, relay, switch, and two black mesh style covers
Cover Options White with black letters (PN 45100)

Fog 95°

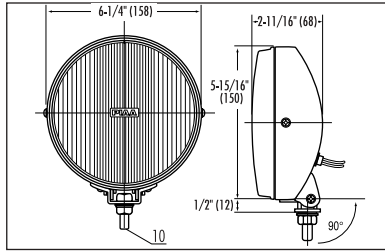
Driving 15°



	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Ion Crystal Fog	5161	5101	35101	13455	34085	33086(PL5FB)	30034	45102
Super White Driving	5164	5104	35104	15455	34085	33086(PL5FB)	30034	45102

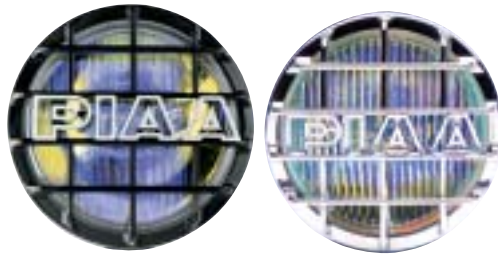


For those who prefer the look of a "clear" lens, the 520 SMR features PIAA's computer designed Super Multi-Surface Reflector technology. SMR technology reduces stray light providing an extremely focused beam pattern without the use of lens fluting.



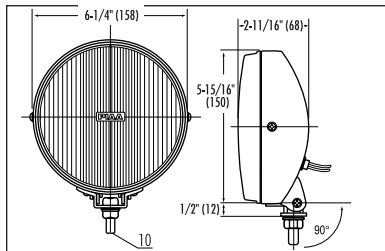
Available In Clear SMR Driving
Bulb Type 12V – H3 55watt
Description Black or chrome plated stamped steel housing, glass lens, and multi surface reflector. **SAE compliant**
Kit Includes Two lamps, wiring harness, relay, switch, and two mesh style lens covers

	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Clear SMR Driving Chrome	5262	5202	35202	13055	34260	33260(LR-21)	30034	45020
Clear SMR Driving Black	5292	5212	35202	13055	34260	33260(LR-21)	30034	45022



520 SERIES

PIAA's number one selling lamp – period. Without question the number one best selling truck lamp on the market today. The 520 compliments more brush guards than any other lamp available. The reason? Simply the best combination of fashion and performance in its class no brush guard should be without a set of PIAA 520s!



Available In Ion Crystal Fog and Ion Crystal Driving
Bulb Type 12V – H3 85watt
Description Black or chrome plated stamped steel housing, and glass lens
Kit Includes Two lamps, wiring harness, relay, switch, and two mesh style lens covers

	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Ion Crystal Fog Chrome	5261	5201	35201	13085	34260	33260(LR-21)	30034	45020
Ion Crystal Driving Chrome	5263	5203	35203	13085	34260	33260(LR-21)	30034	45020
Ion Crystal Fog Black	5291	5211	35201	13085	34260	33260(LR-21)	30034	45022
Ion Crystal Driving Black	5293	5213	35203	13085	34260	33260(LR-21)	30034	45022

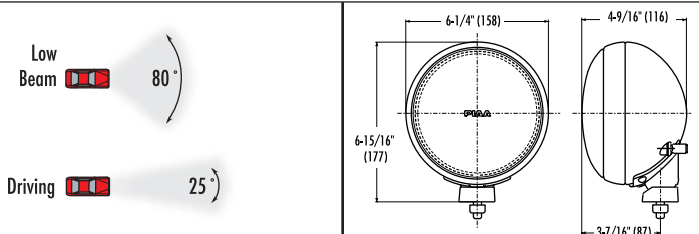


525 SERIES

The 525 packs a multitude of features for today's truck and SUV owner: along with an H4 dual beam system, the 525 features PIAA's highly effective SMR (Super Multi Surface Reflector) technology. The 525's most unique feature is the incorporation of PIAA's Multipurpose High Intensity LED technology that creates a glowing effect when the main bulb is switched off. You simply have to see the 525 illuminated!



Available In Clear High and Plasma Ion Low beam with Blue Reflector or Plasma Ion High and Low beam
Bulb Type 12V – H4 60/55watt=110/100watt XTRA Twin beam or 12V – H4 60/55watt=110/100watt XTRA Clear with yellow top, both have a 12V – White LED
Description Black stamped steel housing, and glass lens
Kit Includes Two lamps, wiring harness, relay, switch, and two black mesh style lens covers
Cover Options Chrome (PN 45250)



	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	LED Bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Clear High & Plasma Ion Low beam	5250	5258	35258	14561	19263	34400	33400	30035	45252
Plasma Ion	5251	5259	35259	14661	19263	34400	33400	30035	45252



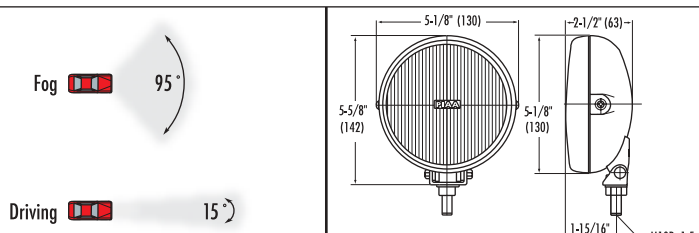
525 SERIES

540 SERIES

Big, bold design in a small package. Ultra thin housing allows for easy installation. Designed specifically for small, mid-size trucks and SUVs. Unique black mesh style lens cover offers additional protection while enhancing your vehicle's appearance.



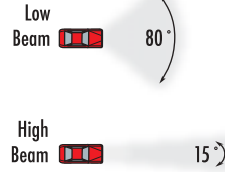
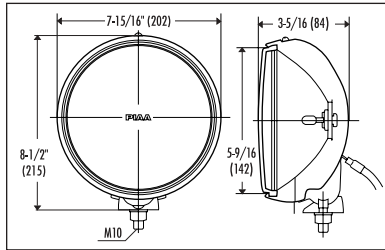
Available In Plasma Ion Fog and Xtreme White Driving
Bulb Type 12V – H3 55watt=85watt XTRA fog, and 12V – H3 55watt=110watt XTRA Xtreme White driving
Description Black stamped steel housing, and glass lens. Xtreme White Driving SAE compliant
Kit Includes Two lamps, wiring harness, relay, switch, and mesh style covers



	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Plasma Ion Fog	5461	5401	35401	13455	34085	33086(PL5FB)	30034	45400
Xtreme White Driving	5462	5402	35402	15256	34085	33086(PL5FB)	30034	45400



The 550 shares many of the features of PIAA's 525 but in a much larger package approximately 8 vs. 6 inches in diameter. Like the 525 Series the 550 features PIAA's new high impact, weather resistant connectors. The 550 utilizes a yellow top H4 bulb when combined with a Super White Wedge bulb (located within the lamp) and an Plasma Ion lens, creates a soft amber glow that is simply stellar.



Available In Plasma Ion High and Low Driving
Bulb Type 12V – H4 60/55watt=110/100watt XTRA Clear with yellow top, 5watt Super White Wedge bulb
Description Black stamped steel housing and glass lens
Kit Includes Two lamps, wiring harness, relay, switch, and two black mesh style lens covers
Cover Options Chrome (PN 45550)

	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	Wedge Bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Plasma Ion High and Low Driving	5563	5503	35503	14661	19174	34400	33086(PL5FB)	30035	45552

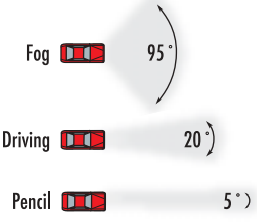
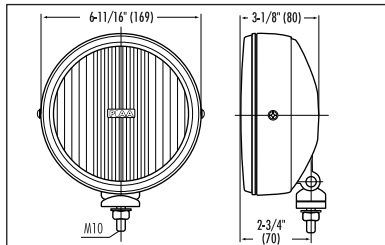


550

580 SERIES



Designed specifically for today's mid to full size trucks and SUVs. Extremely powerful with PIAA's XTRA technology provides 135watt performance from an 85watt bulb. The blue hue provided by PIAA's Xtreme White technology provides the ultimate in fashion and performance. The 580 Series kit includes PIAA's newly designed heavy duty wiring harness, especially suited to handle high wattage bulbs.



Available In Xtreme White Fog, Driving, and Pencil
Bulb Type 12V – H3 85watt=135watt XTRA Xtreme White
Description Black aluminum housing, and glass lens
Kit Includes Two lamps, wiring harness, relay, switch, and two black grill
Cover Options Solid white with black letters (PN 48400), or chrome mesh guard (PN 45800)

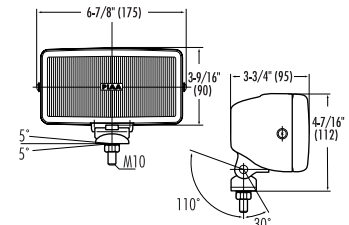
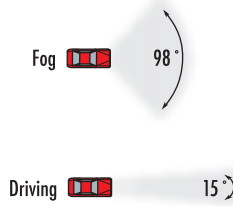
	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Xtreme White Fog	5860	5800	38300	15286	34260	33260(LR-21)	30034	45801
Xtreme White Driving	5862	5802	38302	15286	34260	33260(LR-21)	30034	45801
Xtreme White Pencil	5864	5804	38304	15286	34260	33260(LR-21)	30034	45801

60XT SERIES

A true workhorse. The 60XT features a high powered H3 55watt=85watt fog or H3 85watt=135watt driving. Die cast aluminum construction with black powder coated finish provides a lifetime of rust free protection in the most severe conditions. Super strong rust free die cast zinc mounting brackets significantly reduce lamp vibration.



Available In Ion Crystal Fog and Super White Driving
Bulb Type 12V – H3 55watt=85watt fog, and 12V – H3 85watt=135watt driving
Description Black aluminum housing, and clear glass lens
Kit Includes Two lamps, wiring harness, relay, switch, and two white lamp covers with black lettering



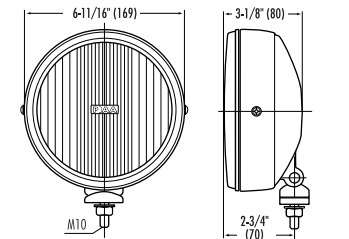
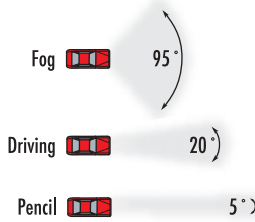
	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Ion Crystal Fog	6251	6011	36000	13555	34260	33260(LR-21)	30034	46000
Super White Driving	6252	6012	36002	15485	34260	33260(LR-21)	30034	46000

80 PRO XT SERIES

“Dependable and reliable under the most severe racing conditions,” note racing professionals. Die cast aluminum construction, with black powder coated finish and die cast zinc mounting brackets, provides a lifetime of rust free protection in the most severe conditions. Ultra thin design is ideal for use on brush guards and bumpers where space is limited.



Available In Clear Fog, Driving, and Pencil
Bulb Type 12V – H3 120watt
Features Black aluminum housing, and glass lens
Kit Includes Two lamps, wiring harness, relay, switch, and two white lamp covers with black lettering
Cover Options Black (PN 45801), chrome (PN 45800)



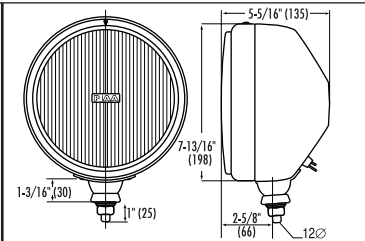
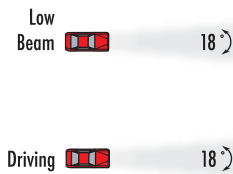
	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Clear Fog	8360	8300	38300	13120	34260	33260(LR-21)	30034	48400
Clear Driving	8362	8302	38302	13120	34260	33260(LR-21)	30034	48400
Clear Pencil	8364	8304	38304	13120	34260	33260(LR-21)	30034	48400

80 RACING

True racing performance, recommended for racing/off-road use only. An H-4 dual beam system allows the driver to switch between a distinct high beam or low beam instantly. Super strong rust free die cast zinc mounting brackets and hardened prism cut glass provide strength to withstand rally and off-road racing.



Available In Clear Driving
Bulb Type 12V – H4 135/90watt
Description Black stamped steel housing, chrome plated trim ring, high/low beam operation, and glass lens
Note Sold as a single lamp. Wiring harness sold separately.

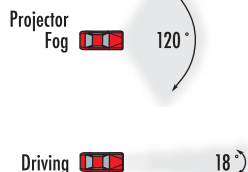
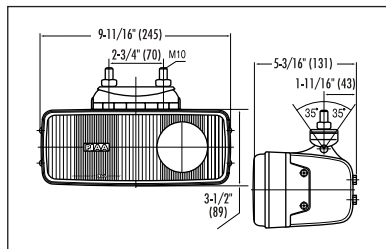


	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Clear Driving	N/A	8012	38012	14135	22050	33080(PHS-2F)	30021/30022	48000

90 PRO XT DUAL SYSTEM



Switching between driving lamp and projector fog lamp allows the driver to adjust instantly to changing driving conditions. Elliptical projector light produces a razor sharp horizontal cutoff beam pattern that stops stray light from offending oncoming traffic. Aiming system allows for independent adjustments for each lamp.



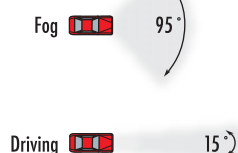
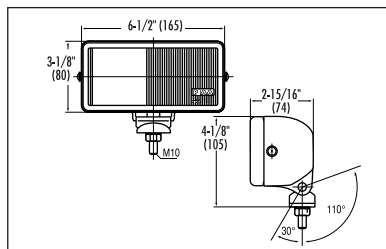
Available In Ion Crystal Projector Fog with Clear Driving – Dual System
Bulb Types 12V – H1 55watt=100watt fog, and 12V – H3 85watt=130watt driving
Description Black aluminum housing, glass lens, and dual lamp system. SAE compliant
Kit Includes Two lamps, wiring harness, relay, switch, and two white lamp covers with black lettering

	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Ion Crystal Fog/Clear Driving	9051	9001 passenger 9003 driver	39001 passenger 39003 driver	11455 fog 13485 driving	34210	33086(LR-18) 2pcs	30035	49000

940 DUAL SYSTEM



Combination fog and driving lamp within the same housing. Switching between driving lamp and fog lamp allows the driver to adjust instantly to changing driving conditions. One piece reflector with dedicated fog and driving pattern. Die cast aluminum construction with black powder coated finish provides a lifetime of rust free protection in the most severe conditions.



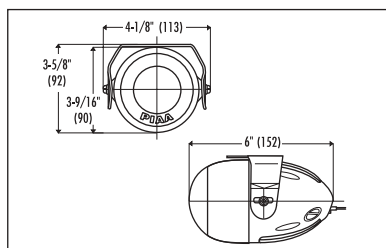
Available In Amber Fog with Clear Driving – Dual System
Bulb Types 12V – H3 55watt fog and 12V – H3 55watt driving
Description Black aluminum housing, glass lens, and dual lamp system
Kit Includes Two lamps, wiring harness, relay, switch, and two white lamp covers with black lettering

	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Amber Fog/Clear Driving	9451	9401 passenger 9403 driver	39401 passenger 39403 driver	13055 fog 13055 driving	34210	33086(LR-18) 2pcs	30035	49400

998 TURBOJECTOR



Sensational design – reveals an even higher level of PIAA's technological innovation. Elliptical projector light produces a razor sharp horizontal cutoff beam pattern that stops stray light from offending oncoming traffic.



Available In Xtreme White Projector Fog
Bulb Type 12V – H3 55watt=110watt XTRA Xtreme White
Description Black composite housing and glass projector lens
Kit Includes Two lamps, wiring harness, relay, and switch

	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Xtreme White Projector Fog	9980	9910	39910	15256	34086	33086(PL5FB)	30034	N/A

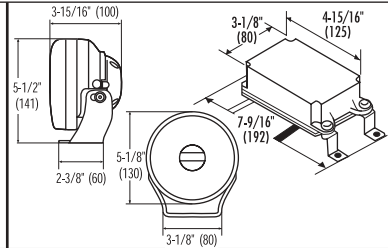
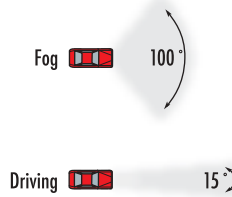
H.I.D. [HIGH INTENSITY DISCHARGE]

600 H.I.D.

NEW to PIAA's family of H.I.D. products the 600 has already proven itself as the lamp of choice for both rally and off road endurance racing. The scientifically designed housing is both lightweight and highly resistant to extreme environments. At about 5 inches in diameter the 600 is especially suited for many of the new smaller light weight lamp pods and light bars used by today's racers.



Available In H.I.D. Clear Fog and H.I.D. Clear Driving
Bulb Type 12V – H.I.D. 35watt
Description Silver PPS housing and clear glass lens
Kit Includes Two lamps, two ballasts, wiring harness, relay, and switch



	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Clear H.I.D. Fog	6090	N/A	N/A	N/A	N/A	33086(LR-15) 2pcs	30034	N/A
Clear H.I.D. Driving	6092	N/A	N/A	N/A	N/A	33086(LR-15) 2pcs	30034	N/A

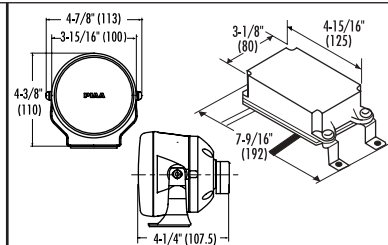
610 H.I.D.

NEW to PIAA's family of H.I.D. products, the 610 has seemingly unlimited power from a small lamp. With its 4" (100mm) diameter the 610 is a natural for many of today's cars and trucks with round openings in the bumper and or front spoiler.

And like PIAA's 600 H.I.D. the 610 is proven race tough.



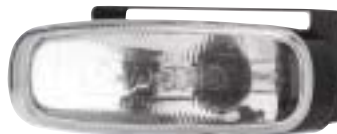
Available In H.I.D. Clear Fog
Bulb Type 12V – H.I.D. 35watt
Description Silver PPS housing and clear glass lens
Kit Includes Two lamps, two ballasts, wiring harness, relay, and switch



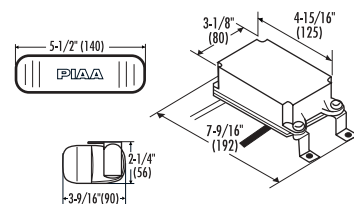
	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Clear H.I.D. Fog	6190	N/A	N/A	N/A	N/A	33086(LR-15) 2pcs	30034	N/A

930 H.I.D.

The 930's unique design compliments the contours of today's aerodynamically designed vehicles. Ultra low profile design allows for easy installation and a multitude of applications for today's sport car and truck enthusiasts. The 930 H.I.D. exhibits all the performance you have come to expect from PIAA.



Available In Clear H.I.D. Driving
Bulb Type 12V – 35watt H.I.D.
Description Black aluminum housing and glass lens
Kit Includes Two lamps, two ballasts, wiring harness, relay, and switch



	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Clear H.I.D. Driving	9352	N/A	N/A	N/A	N/A	33086(LR-15) 2pcs	30034	N/A

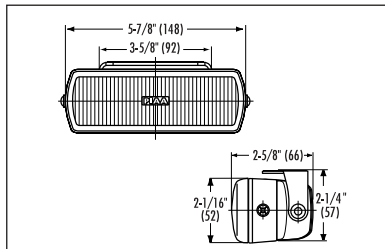
BACK UP LAMPS



1500 BACK UP



The 1500 Back Up kit with two lamps provides 180-degree maximum illumination for both rear and peripheral visibility. With the 1500 Back Up's wide flood beam pattern and ultra low profile design for maximum ground clearance the 1500 is the best choice for safe and effective rear illumination.



Available In Clear Flood Back Up
Bulb Type 12V – H3 55watt
Description Black PPS housing and glass lens
Kit Includes Two lamps, wiring harness, relay, and switch.
 Lamp covers sold separately.

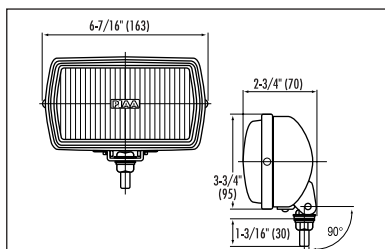
	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Clear Flood Back Up	1540	1520	31520	13055	34046	33046(PPP19E)	30020	41600

40 BACK UP



Wide flood beam pattern and bright illumination provides for maximum safety.

Features a three-position switch allowing the driver to manually control on/off independently or the lamp to operate automatically when the vehicle is placed in reverse. Durable and reliable enough for commercial applications.



Available In Clear Flood Back Up
Bulb Type 12V – H3 55watt
Description Black stamped steel housing and glass lens
Kit Includes One lamp, wiring harness, relay, and switch.
 Lamp cover sold separately.

	complete kit PN	single lamp PN	single lens PN	replacement bulb PN	wiring harness PN	relay PN	switch PN	lamp cover PN
Clear Flood Back Up	4040	4005	34005	13055	34045	33086(PL5FB)	30020	44000

VEHICLE SPECIFIC KITS



Lamp Kits

Kit PN	Make/Model	Kit Includes
4030	Chevrolet Silverado 03-04	Two P-4000 Quattro lamps, two mounting brackets, relay, switch and mounting hardware
5130	Toyota Matrix 03-04	Two 510 Plasma Ion fog lamps, two mounting brackets, relay, switch, and mounting hardware
5430	Mini Cooper 02-04 Mini Cooper S 02-04	Two 540 Xtreme White driving lamps, two mounting brackets, two mesh style covers, wiring harness, relay, switch, and mounting hardware
5830	Subaru Impreza 02-03	Two 580 Xtreme White fog lamps, two mounting brackets, two protective covers, wiring harness, relay, switch, and mounting hardware



Mounting Kits

Kit PN	Make/Model	Application
30195	Dodge Ram 94-02 excluding Sport model	Designed to mount 510 series lamps in the outboard location
30280	Dodge Dakota and Durango 97-03	Designed to mount 510 series lamps in the factory location
30290	Subaru Impreza 02-03	Designed to mount 580 or 80 Pro XT lamps in the factory location
30300	Mini Cooper 02-04 Mini Cooper S 02-04	Designed to mount 510 or 540 series lamps above the bumper – rally style
30310	Chevrolet Silverado 03-04	Designed to mount P-4000 Quattro in the factory fog lamp location
30520	Chevrolet Silverado 99-02 Tahoe & Suburban 00-03	Air dam designed to mount 580, 80 Pro XT, 40 Round, or 520 Series lamps outboard and 510 Series lamps inboard
30530	Ford F-150 99-03 and Expedition 99-02	Air dam designed to mount 580, 80 Pro XT, 40 Round, or 520 Series lamps outboard and 510 Series lamps inboard

CARE & MAINTENANCE

Proper care & maintenance begins with proper installation. When installing your PIAA lamps make sure to read and follow the instruction manual carefully. Common mistakes include mounting the lamp upside down, improper wiring and failure to properly aim the lamps.

Please pay special attention to the orientation of the vent; mounting the lamps upside down may cause the lamp to fill with water resulting in premature failure.

When wiring your lamp kit make sure that all connections are clean and tight. A loose or dirty connection will affect the performance of the lighting system. All wiring, fuse boxes and relays must be secured in a dry location away from hot items and secured away from moving parts.

Improperly aimed lamps create an unsafe driving situation. Please refer to the light aiming instructions on the following pages.

Cleaning is inspecting. The best time to inspect your lamps is when you wash your vehicle. To ensure your safety and maintain optimal lamp performance, your lamps should be inspected to insure they are properly aimed and in good working order.

Your safety and the safety of those around you is our primary concern. Proper care and maintenance of your PIAA lamps will result in a lifetime of safe and carefree driving.

PROTECTING YOUR INVESTMENT



A.T.D. (Anti Theft Device)

Protect your investment with PIAA's A.T.D. (Anti Theft Device). The A.T.D. works in conjunction with an existing automotive alarm system. In the event of an attempted theft, the automotive alarm is triggered. This type of anti theft device protects adhesive mounted lamps as well as lamps with a 10mm stud.

PN 85100



Two Lamp Lock Set

PIAA Light Locks are designed in conjunction with McGard to create the ultimate in protection against unauthorized removal of your PIAA lamps. Fits any lamp using a 10mm stud mount. Each package is individually keyed for added security.

PN 30092

PIAA WARRANTY

PIAA Corporation U.S.A., Limited Product Warranty

With the exception of bulbs, PIAA Corporation, USA ("PIAA") warrants its products to be free from defects in workmanship and materials under normal use for as long as the original purchaser owns them.

EXCLUSIONS

This Limited Warranty specifically excludes defects resulting from misuse, abuse, neglect, alteration, modification, improper installation, unauthorized repairs, submersion, theft, vehicle crash, or by any other type of impact. Except for the Limited Warranty stated above, there are no warranties of PIAA products or any part thereof, whether express or implied. Any implied warranty of merchantability or any warranty of fitness for a particular purpose is expressly disclaimed. Some states do not permit the disclaimer of implied warranties.

EXCLUSION OF DAMAGES

In no event shall PIAA be liable for any damages whatsoever (including, without limitation, consequential damages, incidental damages, or damages for loss of use, loss of business profits, business interruption, loss of business information, loss of time, inconvenience, or other losses) arising out of the use, misuse, or inability to use a PIAA product. PIAA reserves the right to change the design its products without any obligation to modify any previous product. This warranty gives you specific legal rights. You may also have other rights that vary from state to state.

REPAIR OR REPLACEMENT

If a PIAA product is suspected of being defective, it must be submitted freight prepaid, to either an authorized dealer or distributor for warranty inspection. The receipt or other proof of purchase and a description of the problem must be included. The returned product will be inspected. If the product is found to be defective and covered by this Limited Warranty, the sole remedy is repair or replacement, at PIAA's option. A repaired or replacement product will be shipped back at no charge, and will be warranted to be free from defects in workmanship and materials under normal use for as long as the original purchaser owns it. Removal, installation, or reinstallation costs are not covered by this Limited Warranty.



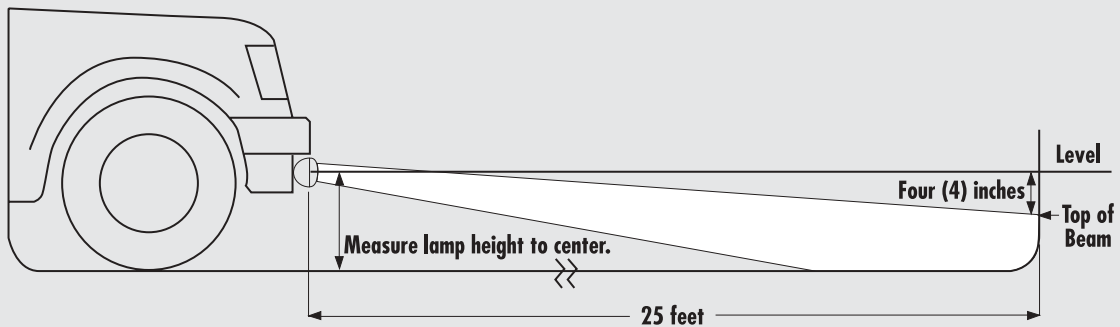
Proper auxiliary lamp aiming is the most important part of an installation. If the lamps are not properly aimed they will not achieve optimum performance and they can be very **dangerous**. The danger comes from the beam pattern being aimed right into oncoming vehicles thus blinding the driver. Check the Lamp Selection Guide on page 4 for the definitions of different types of lights and their intended use.

Fog/Foul Weather Lights

Traditional fog lights are usually mounted under the front bumper about 10-24 inches from the ground. There are two important issues to address when installing fog lights, the first is to minimize the amount of return glare into the driver's eyes, and the other is to minimize glare into oncoming driver's eyes. Both must be accomplished while putting as much light as possible on the road.

These fog/foul weather light aiming instructions are suggestions taken from common practice and the S.A.E. standard J583. Some modifications to these instructions may be necessary to minimize glare.

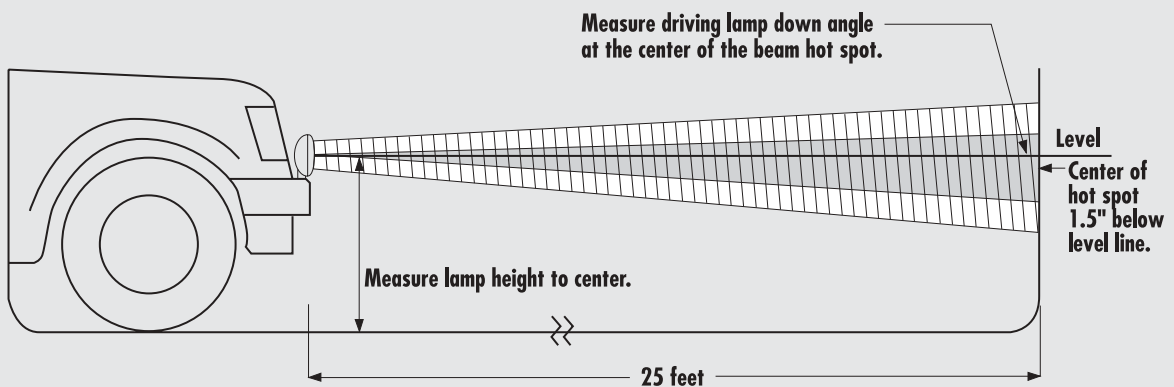
Visual aim is made with the top of the beam 4 inches below the lamp center at 25 feet with the lamp facing straight forward. (See below.)



Driving Lights

Typically, driving lights are mounted above the front bumper about 14-30 inches from the ground to provide extra high beam illumination. Driving lights can be mounted below the bumper, although they will not be as effective because the light will hit the ground sooner and reduce the range of the light.

Visual aim is made with the center of the beam hot spot 1.5 inches below the lamp center at 25 feet with the lamp facing straight forward. (See below.)



Every attempt has been made to make this application guide as current and accurate as possible. However vehicles and products do change throughout the course of time so we highly recommend you check with your dealer or PIAA's Customer Service to confirm applications prior to installation.

YEAR			004X & XT	P-1000 & XT	1100X	1400	1500XT	1700X	2100XT	P-3000	P-4000	40 RND	510	520	525	540	550	580	60XT	600 H.I.D.	610 H.I.D.	80 PRO XT	90 PRO XT	930 H.I.D.	940	998	
ACURA	CL	01-03				2	2	2	2																3		
	Integra	94-01	1	1	1	1	1	1	1	2			2							3		3			2	2	2
	MDX	01-03	2		2	2	2	2	2																		
	NSX	91-03	1	1	1	1	1	1	1	1	2		2							2		3			3	2	2
	RL	99-03	3	3	3	3	3	3	3	3															3		
	RSX	02-03	1	2	2																					2	
	SLX	96-99				1	2	1	2		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	TL	99-03				1	1	1	2																	3	
	TSX	2004	1	1	1	1	1	1	1	1	1															3	
AUDI	A4, Avant	02-03	3	3	3																						
	A4, Avant	99.5-01	3	3	3																						
	A6, Avant	00-03	3	3	3																						
	A6	98-99	3	3	3																					1	
	A8	97-03	3	3	3																					1	
	Allroad Quattro	01-02	3	3	3																						
	S4, S4 Avant	00-02				3	3	3	3																		
	TT	00-03					3	3	3																		
BMW	3 Series Sedan	2003				2		2																			
	3 Series Coupe	00-03		1	1																					3	
	3 Series Sedan	99-02				3	3	3	3																	3	
	3 Series Coupe	1999	3	3	3	3	3	3	3																		
	3 Series	92-98	3	3	3	3	3	3	3																	3	
	5 Series	96-02	2		2																					3	
	7 Series	2003																									
	7 Series	99-02				2	2	2	2																	3	
	M3	01-03	2	2	2																						
	M3	96-99				2	2	2	2	3																3	
	M5	00-03	2	2	2																						
	M Roadster/Coupe	98-02	1	1	1	1	1	1	1	1																3	
	X5	00-03	2	3	2																						
	Z3 Roadster/Coupe	97-02					2	2		2																2	
Z4	2003	2		2	2	2	2	2																			
BUICK	Century	00-03	2		2	2	2	2	2	3																3	
	LeSabre	00-03				1		1																			
	Park Avenue	00-03				2	2	2	2	3																	
	Regal	00-03				2	3	2																			
	Rendezvous	02-03		3									2														
CADILLAC	Catera	97-01	2		2	2		2																			
	CTS	02-03				2		2																			
	DeVille	00-03	2		2	2		2																			
	Eldorado	92-02	2		2	2		2																			
	Escalade, EXT	02-03					2			3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	4	
	Escalade, EXT	99-01	2		2	2		2			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Seville	92-03	2		2	2		2																				
CHEVROLET	Astro Van	95-03	3		3	3	3	3																			
	Avalanche	02-03					3		3		3	4	4	4	4	4	4	4	4	3	4	4	4	4	4	4	
	Blazer	98-03				1					4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Camaro	98-02	2		2																						

- 1 Easy installation minimal or no drilling or cutting required
- 2 Installation may require drilling, cutting and or custom mounting brackets and hardware.
- 3 Challenging installation to achieve best results PIAA recommends installation by a PIAA authorized dealer only.
- 4 This installation requires the use of a brush guard, grill guard or after market bumper with lamp mounting capabilities. Make sure, by measuring, that the PIAA lamp you choose will fit in the location provided by the brush guard.
- 5 Custom mounting kits are available. See page 16-17.

			004X & XT	P-1000 & XT	1100X	1400	1500XT	1700X	2100XT	P-3000	P-4000	40 RND	510	520	525	540	550	580	60XT	600 H.I.D.	610 H.I.D.	80 PRO XT	90 PRO XT	930 H.I.D.	940	998	
		YEAR																									
CHEVROLET	Cavalier	2003	2	2	2	2																					
	Cavalier	00-02	2	2	2																						
	Corvette	97-03				2		2																			
	Impala	00-03				1		1																	3		
	Lumina	95-01				1	1	1		2															3		
	Malibu	97-03				1	1	1		2															3		
	Monte Carlo	95-03	2	2	2																						
	S-10 Truck	98-03				1					4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Silverado, HD	03-04									5	4	4	4	4	4	4	4	4	3	4	4	4	4	4	4	
	Silverado, HD	99-02					2		2		4	5	5	5	4	4	4	4	5	4	4	4	5	4	4	4	
	Suburban/Tahoe	00-03						2		2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Suburban/Tahoe Z71	00-03									4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Tracker	99-03					2			2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Trail Blazer	01-03					2			2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
CHRYSLER	300M	99-03	2	2	2	2	2	2	2																3		
	Concord	98-03	3	3	3								3														
	LHS	99-02		2									3														
	Pacifica	2004		2									2								3						
	PT Cruiser	01-03	2	3	2																						
	Sebring	2004											2								3						
	Sebring	00-03	1	2	1																						
	Town & Country	00-02				2		2																			
	Voyager	00-02	1		2	1		1	2																		
DAEWOO	Lanos	00-03	2	2	2	1	2	1	2																		
	Nubira	00-03				1	2	1	2																		
	Leganza	00-03				1	2	1	2																		
DODGE	Caravan	01-03	1		1	1	1	1					2														
	Dakota & Durango	97-03	1		1	1	1	1		4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Intrepid	98-03	3	3	3								2														
	Neon	00-03	2		2	1	2	1					2												3		
	Neon	95-99	1	2	1	1	2	1					2														
	Ram Pick-up 1500	02-03	2	2	2	1		1		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Ram Pick-up 2500/3500	2003	2	2	2	1		1		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Ram Pick-up	94-01	2		2						4	4	5	4	4	4	4	4	4	3	4	4	4	3	4	4	
	Ram Sport	99-01				1		1	2		4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Stratus Coupe	01-03		2		2		2	2																		
	Stratus Sedan	01-03	2	2	2									3												3	
Stratus	95-00	2		2	2		2																				
Viper	94-02												2														
FORD	Crown Victoria	98-03				1		1																			
	Escape	01-03				1	2	1	2																		
	Excursion	00-03								4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Expedition	2003					2		2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Expedition	99-02	2	2	2					4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Explorer, Sport, Sport Trac	02-03	2	2	2					4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Explorer	98-01		2						4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	3	
	F-Series	99-02		2	2					4	5	5	5	4	4	4	4	5	4	4	4	4	5	4	4	4	
	Focus	00-03	3	3	3	3	3	3	3																		
	Focus SVT	01-03											2														

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	YEAR	004X & XT	P-1000 & XT	1100X	1400	1500XT	1700X	2100XT	P-3000	P-4000	40 RND	510	520	525	540	550	580	60XT	600	610	80 PRO XT	90 PRO XT	930 H.I.D.	940	998	
FORD	Mustang	99-03			1		1																3			
	Mustang SVT Cobra	2003										2														
	Ranger	98-03	2	2	1		1			4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	2
	Super Duty Trucks	00-03								4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Taurus	00-03				1	2	1	2																3	
	Windstar	97-03				1		1																		
	ZX2	98-03	2	2	2	1	2	1	2	2																
GMC	Denali	01-03	2							4	4	2	4	4	4	4	4	4	4	4	3	4	4		4	
	Envoy	02-03	2							4	4	2	4	4	4	4	4	4	4	4	4	4	4		4	
	Safari	95-03	2	2	2	2	2																			
	Sierra	99-03	1				2			2	4	4	4	4	4	4	4	4	4	4	4	4	4		4	
	Sonoma	98-03								4	4	2	4	4	4	4	4	4	4	4	4	4	4		4	
	Yukon/Yukon XL	00-03								4	4	2	4	4	4	4	4	4	4	4	4	4	4		4	3
	HONDA	Accord Coupe	2003	1	1	1	1	1	1	1	2														3	3
Accord Sedan		2003	1	1	1	1	1	1	1	2														3	3	
Accord		98-02	1	1	1	1	1	1	1	2																
Civic		01-03	1	1	1	1	2	1	1	2			2									3		3	2	
Civic & Del Sol		92-00	1	1	1	1	1	1	1	2	2	2								2		3		3	2	2
CR-V		02-03	1	2	2	1	2	1	2																	
Element		2003	1	1	1	1	1	1	1				2									3				
Odyssey		00-03		2	2	1	2	1	2	2			3												3	
Passport		98-02		2	2						4	4	4	4	4	4	4	4	4	4	4	4	4	4		4
Pilot		2003	2		2	2		2																		
Prelude		97-01	1	1	1	1		1																		
S2000		00-03	1	1	1	1		1					2									3				2
HUMMER	H1	92-04										4	4	4		4	4	4		4	4	4				
	H2	03-04										4	4	4		4	4	4		4	4	4				
HYUNDAI	Accent	00-03			2	1																				
	Elantra	01-03		2	2								2													
	Santa Fe	01-03		2	2					4	4	2	4	4	4	4	4	4	4	4	4	4	4		4	2
	Sonata	99-03		2	2	2		2																		
	Tiburon	2003	2		2	2		2																		
	Tiburon	00-02	1	1	1	1	1	1	1																	
	XG350	02-03	2	2	2	2		2																		
INFINITI	G20	99-02	2	2	2	1	2	1	2	3														2	2	
	G35 Coupe	2003	2		2	2		2	2															3		
	G35 Sedan	2003				2		2	2																	
	I30	00-01	2		2	1		1																		
	I35	02-03	1	2	2	1		1	2																	
	M45	2003																								
	Q45	02-03	1	1	1	1	1	1	1																	
ISUZU	QX4	01-03	1	1	1	1	1	1																		
	Amigo	00-03		2	2					4	4	4	4	4	4	4	4	4	4	4	4	4	4		4	
	Ascender	2003		2	2	1																				
	Axiom	02-03				2		2																		
	Rodeo	00-03		2	2					4	4	4	4	4	4	4	4	4	4	4	4	4	4		4	
JEEP	Trooper	99-03					2	2		4	4	4	4	4	4	4	4	4	4	4	4	4	4		4	
	Grand Cherokee	99-03				2		2		4	4	4	4	4	4	4	4	4	4	4	4	4	4		4	
	Liberty	02-03	2	2	2					3	4	4	4	4	4	4	4	4	4	4	4	4	4		4	

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YEAR																											
JEEP	Wrangler	97-03										1	1	1	1	1	1	1	1			1			1		
	Optima	01-03	2	2	2																						
	Rio	01-03	2		2	1			1																		
KIA	Sedona	02-03	1	2	1	1	1	1	1	2																	
	Sorento	2003		3									3														3
	Spectra	01-03				1		1																			
	Sportage	99-02		1	1	1	1	1					2								2						2
LAND ROVER	Discovery	2003								4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Discovery	95-02					2			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Freelander	02-03				2		2		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Range Rover	2003								4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Range Rover	99-02					2			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
LEXUS	ES 300	02-03	2	2	2	2		2	2																		
	GS 300, 400, 430	98-03					3																				
	IS 300	01-03	2	2	2																						
	LS 430	01-03				1	2	1	2																		
	LX470	99-02					2		2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	4	
	RX300	98-03				1	1	1	1	2		5	5	5									5			5	
LINCOLN	Aviator	2003	1	1	1	1	1	1	1				2													2	
	Continental	00-03				2		2																			
	LS	00-03											2									3					
	Navigator, Blackwood	99-03	1	1	1	1	1	1	1				2									3					
	Town Car	99-03				2	2	2	2	2																	
MAZDA	6	2003	1	1	1	1	1	1	1																	3	
	626	98-02				1	2	1																			
	B Series Pickup	98-03				1	2	1			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Miata	99-03	1	1	1	1	1	1	1																1		
	Millenia	01-02	1	1	1	1		1	1																		
	MPV	00-03	1	1	1	1	1	1					3														
	MP3	2001										2		2													
	Protégé	00-03	1	1	1	1	1	1					3														
	Protégé 5	02-03										2		2													
	Tribute	01-03									4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	
MERCEDES-BENZ	C-Class	01-03		3																							
	CLK	98-02	3			3		3	3																		
	E-Class with HID	96-02		3																							
	ML350/ML500	02-03									4	4	4	4	4	4				4	4	4				4	
	ML320/ML430	98-01				2					4	4	4	4	4	4			4	4	4	4	4			4	
	S-Class	97-02	3		3	3																					
	SL-Class	96-01				1		1																			
	SLK	99-02	3	3	3	3																					
MERCURY	Cougar	99-02				2																					
	Grand Marquis	98-03				2																					
	Mountaineer	02-03		1	1	1					4	4	2	4	4	4				4	4	3			4	3	
	Mountaineer	98-01	2		2	2					4	4	4	4	4	4				4	4	4				4	
	Sable	00-03				1	1	1	1																		
	Villager	99-02		2									2													3	
MINI	Mini Cooper	02-04											5			5											
	Mini Cooper S	02-04											5			5											

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MITSUBISHI	3000GT	94-00	2	2	2	1	2	1																		
	Diamante	98-03				2	3	2																		
	Eclipse	00-03	1	2	1	1		1																		
	Eclipse	92-99	2		2																					
	Endeavor	2004		2								2									3					
	Galant	99-03	2	2	2	1	2	1	2															3		
	Lancer	02-03	1	2	2	1	2	1	2																	
	Lancer Evolution	2003	2	2	2	2	2	2	2																	
	Mirage	97-02				2	3	2	3																	
	Montero	00-03				2	3	2	3	4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Montero Sport	00-03								4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4
NISSAN	350Z	2003	3	3	3	3	3	3				3														
	Altima	02-03		2								2														
	Altima	00-01	1	1	1	1	1	1	1																	
	Frontier	01-03		1			1	1		4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Frontier	98-00				1	2	1		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Maxima	00-03		1								2														
	Murano	2003		2								2														
	Pathfinder	99-03	1	2	1	1	1	1	1	2	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4
	Quest	2004	2	2																						
	Quest	99-03	1	1	1	1	1	1	1			2														
	Sentra	00-03			2							2									3					
Xterra	02-03		2						4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Xterra	00-01				1	2	1		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
OLDSMOBILE	Alero	99-03			2	2		2	2																	
	Aurora	01-03		2								3														
	Bravada	02-03				2		2		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Bravada	96-01					2			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Intrigue	98-02				2		2																		
	Silhouette	97-03				3		3																		
PONTIAC	Aztek	01-02		2								2														
	Firebird	98-02		2								2														
	Grand Am	99-03	1	2	1	2	2	2	2	2		2														
	Grand Prix	97-03		2		2	2	2	2			2														
	Montana	99-03		2								3														
	Sunfire	00-03		3	2							3														
	Vibe	2003				1		1				2														
SAAB	9-3	2003	2	2	2																					
	9-3	98-02				1	2	1																		
	9-5	99-03				1		1																		
SATURN	Ion coupe	2003	2		2	2	2		2																	
	Ion Sedan	2003				2		2																		
	L-Series	2003	2	2	2																					
	L-Series	00-02				2		2																		
	S-Series	97-02	2	2	2	1	2	1	2																	
	SC	99-02	2	2	2	1	2	1	2																	
Vue	2003				2		2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
SUBARU	Forester	02-04								3	3	3		3												
	Forester	98-01								3	3	3		3												

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SUBARU	Impreza	2004		2	2																						
	Impreza	02-03																5				5					
	Impreza	93-01	1	1	1	1																					
	Impreza 2.5RS	99-01																2				2					
	Legacy	00-03			2	1		2																	3		
	Outback	00-03										2	2	2		2											
SUZUKI	Aerio	2003	2	2	2	2	2	2	2																		
	Esteem	00-02	2		2	2		2																			
	Esteem Wagon	00-02	2	2	2																						
	Grand Vitara	99-03	2	2	2								2													3	
	Vitara 2 and 4 door	99-03	1	2	1	1			1	2																	
	XL-7	01-03	2	2	2								2													3	
TOYOTA	4Runner	2003					2		2	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	4Runner	96-02	2	2	2	2	2	2	2		4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Avalon	00-03				2		2																			
	Camry	02-03	3		3	3																					
	Camry	97-01				3		3																			
	Celica	00-03	3	3	3								3														
	Corolla	2003	2	2	2	1	2	1	2																		
	Corolla	01-02	1	1	1	1	1	1	1																		
	Echo	00-03				1	2	1	2																		
	Highlander	02-03									4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Land Cruiser	99-02				2	2	2	2		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Matrix	2003											5														
	MR2 Spyder	01-03	1	1	1	1	1	1	1				2														
	Prius	00-03				1	2	1	2																		
	RAV4	01-03	2		2	2	3	2		3	3																
	RAV4	96-00				2	2	2	2																		
	Sequoia	01-03									4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Sienna	98-03	1			1	2	1	2																		
	Solara	99-03	2	2	2	2	2	2	2																		
	Tacoma	01-03				2	2	2	2		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Tundra	2003									4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Tundra	99-02				2		2			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
VOLKSWAGEN	Beetle	98-03		3									2														
	Golf/GTI	99-03	2	2	2				2																		
	Jetta	99-03	2	2	2				2																		
	Passat	98-02	3	3	3																						
VOLVO	Cross Country	01-03	1	2	1	1		1					3														
	S40/V40	00-03	2	2	2	1	3	1	2																		
	S60	01-03	2	2	2								3														
	C70	99-03	2		2																						
	V70	00-03				2	3	2	3																		
	S70/V70	97-00	1		1	1																					
	S80	99-03	2	3	2																						
	XC90		2	2	2																						

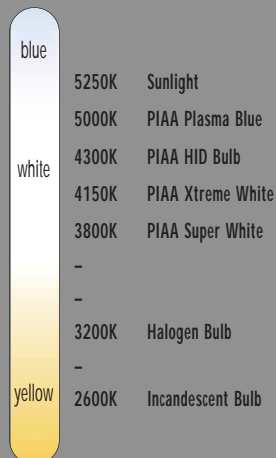
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PIAA BULBS

PIAA Corporation has been designing and manufacturing high quality halogen bulbs for nearly a half-century. Quality begins with the design. PIAA scientifically engineers bulbs to exacting specifications utilizing the latest in integrated computer aided technology. The quest for quality doesn't just end there. Only the highest-grade materials are selected for use in products and to ensure your complete satisfaction every PIAA bulb is 100% tested at each step in the manufacturing process. Absolutely nothing is left to chance. PIAA is proud to offer you a wide range of bulbs you can use with **pride and confidence!**

Kelvin Scale:



Scientifically engineered using the latest in integrated computer technology to produce the highest quality bulb on the market today.

DESIGN FEATURES

- High quality heat resistant glass tube
- Welded focus ring that assures proper positioning
- Provides brighter light from fewer amps
- A one piece filament support allows proper support and positioning
- A metal bond holds the glass tube securely, preventing cracks and leaks



No amount of technology can overcome improper use of lighting products. For your safety and the safety of others, please use PIAA products responsibly.

LEGEND

	Xtreme White Technology
	Super White Technology
	Ion Crystal Technology
	Super Plasma Technology
	Plasma Blue Technology

HEADLIGHT BULB CROSS REFERENCE

- 1 An H4 bulb is also referred to as a 9003 or an HB2.
- 2 A 9004 bulb is also referred to as an HB1.
- 3 A 9005 bulb is also referred to as an HB3.
- 4 A 9006 bulb is also referred to as an HB4.
- 5 A 9007 bulb is also referred to as an HB5.
- 6 H.I.D. bulbs are referred to as 9500, D2R, and D2S.
- 7 H1, H2, H3, and H7 bulbs are usually referred to as such.



Xtreme White Plus

Those with H1 style headlights can now benefit from PIAA's Xtreme White technology. Rated at 4000K and providing 110watts of light from only 55watts these bulbs provide a brilliant Xtreme cool white light.

Twin Pack 11655
Single Pack 11155
Bulb Type H1
Wattage 55w = 110w Xtra, 4000K
Technology Xtreme White Plus



H3 Series Xtreme White



The Xtreme White H3 bulbs are a great upgrade for your fog or driving lights. They provide a brilliant Xtreme cool white light rated at 4150K to enhance your headlights.

Twin Pack 15235
Single Pack 15236
Bulb Type H3
Wattage 35w = 70w, 4150K
Technology Xtreme White with XTRA Technology

Twin Pack 15255
Single Pack 15256
Bulb Type H3
Wattage 55w = 110w, 4150K
Technology Xtreme White with XTRA Technology

Twin Pack N/A
Single Pack 15286
Bulb Type H3
Wattage 85w = 135w, 4150K
Technology Xtreme White with XTRA Technology



Care should be taken when selecting the correct wattage for your application. Consult your owner's manual for the correct wattage.

H4 Xtreme White



Looking for that "H.I.D. look?" Then upgrade to PIAA's Xtreme White H4 rated at 4150K. With a brilliant Xtreme cool white beam you will be able to see road hazards and signs long before they would be seen with normal bulbs.

Twin Pack 15260
Single Pack 15261
Bulb Type H4
Wattage 60/55w = 135/125w, 4150K
Technology Xtreme White with XTRA Technology

H4 Super Xtreme



At the crest of halogen bulb technology sits PIAA's twin color H4 bulbs. This particular bulb features the popular Xtreme White low beam rated at 4200K and the Super White high beam rated at 3950K for a winning combination.

Twin Pack 15760
Bulb Type H4
Wattage 60/55w = 135/125w, 4200K low beam, 3950K high beam
Technology Super Xtreme with XTRA Technology

H7 Xtreme White Plus



NEW

The very popular Xtreme White Plus technology is now available in H7 style bulbs. Rated at 4000K and providing 110watts worth of light from only 55watts these bulbs will provide a brilliant Xtreme cool white light that will light up road hazards and street signs long before a normal halogen bulb.

Twin Pack 17655
Single Bulb 17155
Bulb Type H7
Wattage 55w = 110w Xtra, 4000K
Technology Xtreme White Plus

9000 Series Xtreme White Plus



The blue top coat on these bulbs add a slight blue tint to the lamp while still providing outstanding performance. PIAA offers the 9000 Series Xtreme White Plus in four distinct types – 9004, 9005, 9006 and 9007. Manufactured to SAE recommended specifications and DOT compliant.



Twin Pack 19614
Single Pack 19014
Bulb Type 9004 (HB1)
Wattage 65/45w = 120/95w, 4000K
Technology Xtreme White Plus with XTRA Technology

Twin Pack 19615
Single Pack 19015
Bulb Type 9005 (HB3)
Wattage 60w = 120w, 4000K
Technology Xtreme White Plus with XTRA Technology

Twin Pack 19616
Single Pack 19016
Bulb Type 9006 (HB4)
Wattage 51w = 115w, 4000K
Technology Xtreme White Plus with XTRA Technology

Twin Pack 19617
Single Bulb 19017
Bulb Type 9007 (HB5)
Wattage 65/55w = 120/110w, 4000K
Technology Xtreme White Plus with XTRA Technology

Please check our application guide for your vehicle's bulb type.


H3 Series Platinum Super White

Upgrade your fog or driving lights with PIAA's Platinum Super White H3 bulbs. They provide an intense white light rated slightly below our H3 Xtreme White at 3800K.

Single Pack 15455
Bulb Type H3
Wattage 55w = 85w, 3800K
Technology Super White with XTRA Technology

Single Pack 15485
Bulb Type H3
Wattage 85w = 135w, 3800K
Technology Super White with XTRA Technology



 Care should be taken when selecting the correct wattage for your application. Consult your owner's manual for the correct wattage.

H4 Platinum Super White

The PIAA Platinum Super White bulb has the distinction of being the original "Super White" bulb. Providing the great looks of a brilliant white headlight and the superior performance of XTRA technology. The H4 Platinum Super White will transform your headlights to a high performance state.

Twin Pack 15660
Single Bulb 15060
Bulb Type H4
Wattage 60/55w = 110/100w, 3800K
Technology Platinum Series with Super White and XTRA Technology



9000 Series Platinum Super White

These bulbs will drastically enhance your nighttime motoring vision. PIAA offers the 9000 Series Platinum Super Whites in four distinct types – 9004, 9005, 9006 and 9007. Manufactured to SAE recommended specifications and DOT compliant.



Twin Pack 19604
Single Bulb 19004
Bulb Type 9004 (HB1)
Wattage 65/45w = 110/85w, 3800K
Technology Platinum Series with Super White and XTRA Technology

Twin Pack 19605
Single Bulb 19005
Bulb Type 9005 (HB3)
Wattage 60w = 110w, 3800K
Technology Platinum Series with Super White and XTRA Technology

Twin Pack 19606
Single Bulb 19006
Bulb Type 9006 (HB4)
Wattage 51w = 100w, 3800K
Technology Platinum Series with Super White and XTRA Technology

Twin Pack 19607
Single Bulb 19007
Bulb Type 9007 (HB5)
Wattage 65/55w = 110/100w, 3800K
Technology Platinum Series with Super White and XTRA Technology

Please check our application guide for your vehicle's bulb type.

H3 Super Plasma

For the fashion conscious motorist PIAA offers the Super Plasma H3 bulb. With a rating of 5000K it will give your factory fog lights a beautiful bluish purple look. With fashion there is no need to sacrifice performance. With PIAA's XTRA technology you'll have plenty of power.



Twin Pack 15556
Single Pack 15555
Bulb Type H3
Wattage 55w = 85w, 5000K
Technology Super Plasma with XTRA Technology

Wedge Bulbs have a wide range of applications; turn signals, side marker lights, and parking lights. Match these bulbs to both headlights and other accessory lights for a sleek, unified appearance.

H4 Super Plasma

H4 Super Plasma uses PIAA's twin color technology to provide a Super Plasma low beam which produces a bluish purple look and a Super White high beam for superior light output. Providing you the best of both fashion and performance.



Twin Pack 15560
Single Pack 15561
Bulb Type H4
Wattage 60/55w = 130/110w, 5000K Low Beam, 3800K High Beam
Technology Super Plasma with XTRA Technology

H4 Super Plasma GT-X

A new addition to PIAA's stable of high performance bulbs is the Super Plasma GT-X. The new GT-X provides an exclusive purple low beam and an Xtreme White high beam. And if that weren't enough! PIAA has added a purple colored top coat giving the headlamp a purple look even when the lamp is turned off.



Twin Pack 15962
Bulb Type H4
Wattage 60/55w = 135/125w
Technology Super Plasma GT-X with XTRA technology

H3 Ion Crystal

PIAA's patented Ion Crystal technology is a great way to improve your visibility in inclement weather. Ion Crystal puts out an amber/yellow light that is less reflective than white light thus greatly reducing the amount of glare in extreme fog.



Single Pack 13555
Bulb Type H3
Wattage 55w = 85w
Technology Ion Crystal with XTRA Technology

SPECIALTY MINIATURE BULBS

Wedge Bulbs

Wedge Bulbs have a wide range of applications; turn signals, side marker lights, and parking lights. Match these bulbs to both headlights and other accessory lights for a sleek, unified appearance.



Twin Pack 19168
Bulb Type 168 Wedge
Wattage 5w
Technology Super White



Twin Pack 19169
Bulb Type 168 Wedge
Wattage 5w
Technology Platinum Super White



Twin Pack 19170
Bulb Type 168 Wedge
Wattage 5w
Technology Super Plasma



Twin Pack 19172
Bulb Type 168 Wedge
Wattage 5w
Technology Xtreme White



Twin Pack 19173
Bulb Type 168 Wedge
Wattage 5w
Technology Plasma Ion

Xtreme White

Miniature incandescent Xtreme White Bulbs. The closest color yet to H.I.D. (High Intensity Discharge). Match these bulbs to both headlights and other accessory lights for a sleek, unified appearance. These miniature bulbs have a wide range of applications; turn signals, side marker lights, and parking lights.



Twin Pack 19224
Bulb Type W2
Wattage 18w
Technology Xtreme White



Twin Pack 19225
Bulb Type 7440
Wattage 27w
Technology Xtreme White



Twin Pack 19226
Bulb Type 7443
Wattage 27/8w
Technology Xtreme White



Twin Pack 19227
Bulb Type 1156
Wattage 27w
Technology Xtreme White



Twin Pack 19228
Bulb Type 1157
Wattage 27/8w
Technology Xtreme White

T-6 Xtreme White

For use in dome lights. Miniature incandescent Xtreme White Bulbs. The closest color yet to H.I.D. (High Intensity Discharge). Match these bulbs to both headlights and other accessory lights for a sleek, unified appearance.

Twin Pack 19223
Bulb Type T-6 Dome Bulb
Wattage 10w
Technology Xtreme White



High Intensity LED

LIGHT EMITTING DIODE TECHNOLOGY



LED lamps

002 TURBO-L LED lamp
Brilliant White Color kit PN 0270



DENO-1 LED lamp

Six LEDs are aligned horizontally in a light blue reflector compartment.
Dēno-1 LED lamp kit PN 0000

LED bulbs

SUPER LED WEDGE bulbs

Suitable for a wide range of applications: dome lights, turn signals, side markers, and parking lights.



Blue Color
PN 19261 (twin pack)



Blue White Color
PN 19262 (twin pack)



White Color
PN 19263 (twin pack)

SPORTS HORN



ATTENTION GETTING
Powerful 115db Dual Tone
Weather Resistant Cover
Easy Installation
Super-Light Weight

The PIAA Sports Horn comes complete with one (1) 400HZ horn; one (1) 500Hz horn and installation instructions.
No wiring harness is required.
PN 85110



Every attempt has been made to make this application guide as current and accurate as possible. However vehicles and products do change throughout the course of time so we highly recommend you check with your dealer or PIAA's Customer Service to confirm applications prior to installation.

	year	headlamp		factory fog	notes
		low	high		
ACURA	CL 01-03	N/A	9005	N/A	
	CL 97-00	9006	9005	N/A	
	Integra 94-01	9006	9005	H3	
	Integra 90-93	9004	*	H3	
	Legend 91-95	9006	9005	H3	
	Legend Coupe 89-90	9004	*	H3	
	Legend Sedan 89-90	9006	9005	H3	
	MDX 01-03	9006	9005	N/A	H.I.D.
	NSX 2003	N/A	9005	N/A	
	NSX 91-02	9006	9005	H3	
	RL 99-03	N/A	H1	H1	
	RL 96-98	H4	*	H1	
	RSX 02-03	H1	H1	H1	
	SLX 96-99	9004	*	H3	
	TL 99-03	N/A	9005	N/A	
	TL 95-98	H4	*	H3	
	TSX 2004	N/A	H1	N/A	
Vigor 92-94	9006	9005	H3		
AUDI	A4 02-03	H7	H7	N/A	H.I.D.
	A4 99.5-01	H7	H7	N/A	H.I.D.
	A4 96-99	H1	H7	H1	
	A6 99-03	H1	H7	N/A	H.I.D.
	A6 97-98	H1	9005	H3	H.I.D.
	A6 95-96	9006	9005	H3	
	A8 00-03	H1	H7	H3	H.I.D.
	A8 98-99	H1	9005	H3	H.I.D.
	Cabriolet 94-98	H4	*	H1	
	Coupe 90-92	9004	*	H3	
	S4 00-02	N/A	H7	N/A	
	S4 93-94	9006	9005	H3	
	S6 1997	H1	9005	H3	
	S6 95-96	9006	9005	H3	
	S8 01-03	N/A	H7	H3	
	TT 00-03	H7	H7	N/A	H.I.D.
	V-8 Sedan 90-94	9006	9005	H3	
90 93-95	H4	*	H3		
90 & 80 88-92	9004	*	H3		
BMW	3 Series 99-03	H7	H7	9006	H.I.D.
	3 Series exc. '96 318is 89-98	9006	9005	H1	
	318is 96	H1	H7	H1	
	5 Series w/composite 97-03	H7	9005	H7	
	5 Series 89-95	9006	9005	H1	H.I.D.
	7 Series 02-03	N/A	H7	H3	
	7 Series w/composite 95-98	H1	H7	H3	
	7 Series w/HID 95-98	N/A	H7	H3	
	7 Series w/composite 99-01	H1	9005	N/A	
	7 Series w/HID 99-01	N/A	9005	N/A	
	740 93-94	9006	9005	H1	
	750 93-94	N/A	9005	H1	
	7 Series 87-92	9006	9005	H1	
	8 Series 97	9006	9005	H3	
	8 Series 92-96	9006	9005	H1	
	M3 02-03	N/A	H7	N/A	
	Z3 & M Roadster & Coupe 97-02	9006	9005	H1	
Z4 2003	H7	H7	N/A	H.I.D.	
X5 02-03	H7	9005	N/A	H.I.D.	
BUICK	Century 00-03	9006	9005	N/A	

	year	headlamp		factory fog	notes
		low	high		
BUICK	Century 89-99	9006	9005	N/A	
	LeSabre 90-03	9006	9005	N/A	
	Park Avenue 92-03	9006	9005	N/A	
	Regal 00-03	9006	9005	N/A	
	Regal 88-99	9006	9005	N/A	
	Rendezvous 02-03	9006	9005	N/A	
	Riviera 88-99	9006	9005	N/A	
Skylark 92-98	9004	*	N/A		
CADILLAC	Catera 97-01	H7	H7	H3	H.I.D.
	CTS 02-03	9006	9005	N/A	H.I.D.
	DeVille & Concours 94-03	9006	9005	N/A	
	Eldorado 92-02	9006	9005	N/A	
	Escalade 2003	N/A	9005	N/A	
	Escalade 99-02	9006	9005	N/A	
	EXT 2003	N/A	9005	N/A	
Seville & STS 92-03	9006	9005	N/A		
CHEVROLET	Astro Van 95-03	9006	9005	N/A	
	Avalanche 02-03	9006	N/A	N/A	
	Blazer 98-03	9006	9005	N/A	
	Blazer w/composite 95-97	9006	9005	N/A	
	Beretta 87-96	9006	9005	H3	
	Camaro 98-02	9006	9005	N/A	
	Cavalier 00-03	9007	*	N/A	
	Cavalier 95-99	9006	9005	N/A	
	Cavalier 91-94	9004	*	N/A	
	Cavalier 88-90	9006	9005	N/A	
	Corvette 97-03	9006	9005	N/A	
	Impala 00-03	9006	9005	N/A	
	Impala 95-96	9004	*	N/A	
	Lumina 90-01	9005	9006	N/A	
	Malibu 97-03	9006	9005	N/A	
	Metro 1998	H4	*	N/A	
	Monte Carlo 95-03	9006	9005	N/A	
	Pick-up full size w/composite 92-98	9006	9005	N/A	
	Prizm 98-01	9006	9005	N/A	
	S-Series 98-03	9006	9005	N/A	
	Silverado 03-04	9006	9005	N/A	
	Silverado 99-02	9006	9005	N/A	
	Suburban 00-04	9006	9005	N/A	
	Suburban w/composite 92-99	9006	9005	N/A	
	Tahoe 00-04	9006	9005	N/A	
	Tahoe 92-99	9006	9005	N/A	
	Tracker 99-03	H4	*	N/A	
Tracker 1998	9004	*	N/A		
Trailblazer 01-03	9006	9005	N/A		
Express Conversion 96-03	9006	9005	N/A		
Venture 97-03	9004	*	N/A		
CHRYSLER	Cirrus 95-01	9007	*	9006	
	Concord 93-97	9007	*	H3	
	LeBaron 1995	9006	9005	N/A	
	LeBaron Convertible 1994	9006	9005	N/A	
	LeBaron Sedan 90-94	9004	*	N/A	
	LeBaron coupe 1993	9006	9005	N/A	
	LHS 94-97	9007	*	H3	
	New Yorker 94-97	9007	*	H3	
	Pacifica 2004	H7	H7	N/A	H.I.D.
	Sebring 00-04	9007	*	N/A	
	Sebring Convertible 96-99	9007	*	9006	
	Sebring Coupe 96-99	9006	9005	H3	
	Sebring 1995	9006	9005	H3	
	Town & Country 01-03	9007	*	N/A	
	Town & Country 98-00	N/A	9005	N/A	

- NOTES:**
- * The bulb listed in the low beam column is a dual filament bulb that contains both the low and high beam.
 - N/A PIAA does not offer a bulb for that application.
 - H.I.D. Your vehicle may be so equipped. Check your Owner's Manual to ensure correct bulb type.

		headlamp		factory fog	notes			headlamp		factory fog	notes	
		year	low					high	year			low
CHRYSLER	Town & Country	96-97	9007	*	H3	FORD	Thunderbird	87-88	9004	*	H3	
	Town & Country	91-95	9004	*	H3		Windstar	95-03	9007	*	N/A	
	Voyager	00-02	9007	*	N/A		GEO	Metro w/composite	95-96	H4	*	N/A
DODGE	Avenger	95-99	9006	9005	H3	Prizm		93-97	9006	9005	N/A	
	Caravan	96-03	9007	*	H3	Prizm		89-92	9004	*	N/A	
	Caravan	89-95	9004	*	H3	Tracker	89-97	9004	*	N/A		
	Colt	93-94	9004	*	N/A	GMC	Denali	00-03	9005	9005	N/A	
	Dakota & Durrango	97-03	9007	*	N/A		Denali	1999	9006	9005	N/A	
	Dakota w/composite	91-96	9004	*	H3		Envoy	02-03	9006	9005	N/A	
	Intrepid	93-97	9007	*	H3		Envoy	99-01	N/A	9005	N/A	
	Neon	00-03	9007	*	N/A		Jimmy	95-01	9006	9005	N/A	
	Neon	95-99	9007	*	N/A		Safari w/composite	95-03	9006	9005	N/A	
	Ram Pick-up	2003	9007	*	N/A		Savana w/composite	96-03	9006	9005	N/A	
	Ram Pick-up 1500	2002	9007	*	N/A		Sierra	99-03	9006	9005	N/A	
	Ram Pick-up 2500/3500	2002	9004	*	N/A		Sierra	92-98	9006	9005	N/A	
	Ram Pick-up	00-01	9004	*	N/A		✓	Sonoma w/composite	94-03	9006	9005	N/A
	Ram Pick-up	00-01	9007	*	N/A		✓	Yukon/Yukon XL	00-03	9006	9005	N/A
	Ram Pick-up	94-00	9004	*	N/A	HONDA	Suburban & Yukon w/composite	92-99	9006	9005	N/A	
	Spirit	89-95	9004	*	N/A		Accord	90-03	9006	9005	N/A	
	Stealth	94-96	9006	9005	N/A		Civic	92-03	H4	*	N/A	
	Stratus	95-03	9007	*	9006		Civic	88-91	9006	9005	N/A	
	Viper	01-02	9006		H3		Civic	86-87	9004	*	N/A	
Viper	96-00	9005		H3	CR-V		97-03	H4	*	N/A		
EAGLE	Premier	88-92	9006	9005	N/A		CRX	88-91	9006	9005	N/A	
	Summit	93-96	9004	*	N/A		CRX	86-87	9004	*	N/A	
	Summit Wagon	93-96	H4	*	N/A		Del Sol	92-95	H4	*	N/A	
	Summit	89-92	9006	9005	N/A		Element	2003	H4	*	N/A	
	Talon	92-98	9006	9005	H3		Insight	01-03	H4	*	N/A	
	Vision	93-97	9007	*	H3	Odyssey	95-03	H4	*	N/A		
	FORD	Aerostar	92-97	9007	*	N/A	Passport	98-01	H4	*	N/A	
Aspire		94-97	H4	*	N/A	Passport	94-97	9004	*	N/A		
Bronco		92-96	9007	*	N/A	Pilot	2003	H4	*	N/A		
Bronco		87-91	9004	*	N/A	Prelude	97-01	H1	H1	N/A		
Contour		95-00	9006	9005	N/A	Prelude	92-96	9006	9005	N/A		
Crown Victoria		98-03	9007	*	N/A	S2000	00-03	N/A	H1	N/A		
Crown Victoria		92-97	9006	9005	N/A	HUMMER	H2	2003	9007	*	N/A	
Econoline w/composite		92-02	9007	*	N/A		HYUNDAI	Accent	00-03	H4	*	N/A
Escape		01-03	H4	*	N/A	Accent		95-99	9004	*	H3	
Escort		97-03	9007	*	N/A	Elantra		01-03	H7	H1	N/A	
Escort		86-96	9004	*	N/A	Elantra		99-00	H4	*	N/A	
Excursion		02-03	9007	*	N/A	Elantra		96-98	9007	*	H3	
Expedition		2003	9006	9005	N/A	Elantra		92-95	9004	*	N/A	
Expedition		97-02	9007	*	N/A	Excel		87-94	9004	*	N/A	
Explorer		02-03	9006	9005	N/A	Santa Fe		02-03	H4	*	H3	
Explorer Sport/Sport Trac		02-03	9007	*	N/A	Scoupe		91-95	9004	*	H3	
Explorer		95-01	9007	*	H3	Sonata		02-03	H7	H1	N/A	
Explorer		91-94	9004	*	N/A	Sonata		99-01	H7	H7	N/A	
F-Series		92-03	9007	*	N/A	Sonata		95-98	9006	9005	N/A	
F-Series		87-92	9004	*	N/A	Sonata		89-94	9004	*	N/A	
Festiva		88-93	9004	*	N/A	Tiburon		2003	H7	H7	N/A	
Focus w/HID		02-03	N/A	H7	N/A	Tiburon		97-02	9006	9005	N/A	
Focus		00-03	H4	*	N/A	XG350	02-03	H7	H1	N/A		
Mustang		94-03	9007	*	N/A	INFINITI	G20	99-02	H4	*	N/A	
Mustang		87-93	9004	*	H3		G20	92-96	9004	*	H3	
Ranger		93-03	9007	*	N/A		G35 Sport Coupe	2003	N/A	H4	N/A	■
Ranger		89-92	9004	*	N/A		G35 Sedan	2003	N/A	H4	N/A	■
Taurus		92-03	9007	*	N/A		I30	96-01	9004	*	H3	
Taurus		86-91	9004	*	H3		I35	02-03	N/A	9005	N/A	
Tempo	86-94	9004	*	N/A	J30		96-97	9006	9005	N/A		
Thunderbird	02-03	9007	*	N/A	M30		90-92	9006	9005	N/A		
Thunderbird	94-97	9007	*	N/A	Q45		99-03	N/A	H1	N/A		
Thunderbird	89-93	9006	9005	N/A	Q45		97-98	H4	*	H3		

- NOTES:
- * The bulb listed in the low beam column is a dual filament bulb that contains both the low and high beam.
 - N/A PIAA does not offer a bulb for that application.
 - ✓ Check your Owner's Manual to ensure correct bulb type.
 - The H4 produces a fog light on low beam.

	year	headlamp low	headlamp high	factory fog	notes
INFINITI	Q45	95-96	H4	9005	N/A
	Q45	92-94	9006	9005	N/A
	QX4	01-03	N/A	9005	N/A
	QX4	2000	H4	*	N/A
	QX4	97-99	9004	*	H3
ISUZU	Amigo	00-02	H4	*	N/A
	Amigo	98-99	9004	*	N/A
	Ascender	2003	9006	9005	N/A
	Axiom	02-03	9006	9005	N/A
	Hombre	96-00	9006	9005	N/A
	Oasis	96-00	H4	*	N/A
	Rodeo/Rodeo Sport	00-03	H4	*	N/A
	Rodeo	98-99	9004	*	N/A
	Rodeo	94-97	9004	*	H3
	Stylus	91-93	9004	*	N/A
	Trooper	91-02	9004	*	H3
VehiCross	00-01	H4	*	N/A	
JAGUAR	S-Type	00-03	H7	H7	N/A
	Vanden Plas	98-01	H7	H7	N/A
	Vanden Plas	95-97	9006	9005	H3
	XJ6	90-97	9006	9005	N/A
	XJ6	95-	9006	9005	H3
	XJ8	98-02	H7	H7	N/A
	XJ12	94-96	9006	9005	H3
	XJR	98-02	H7	H7	N/A
	XJS	92-96	H4	*	H3
	XJS	90-91	9004	*	N/A
	XK8	97-02	H1	9005	N/A
	XKR	99-02	H1	9005	N/A
	JEEP	Grand Cherokee	93-98	9004	*
Liberty		02-03	9007	*	N/A
KIA	Rio	00-03	H4	*	N/A
	Optima	02-03	H7	H7	N/A
	Sedona	02-03	H7	H7	N/A
	Sephia	99-01	H4	*	N/A
	Sephia	94-98	9004	*	N/A
	Sorento	2003	H1	H7	N/A
	Spectra	01-03	H7	H1	N/A
	Sportage	99-03	H4	*	N/A
	Sportage	95-98	9004	*	N/A
	LAND ROVER	Discovery	95-02	H4	*
Freelander		02-03	H4	*	N/A
Range Rover		02-03	N/A	H7	N/A
Range Rover		99-01	H4	9005	N/A
Range Rover		96-98	H1	9003	H3
LEXUS	ES250	90-91	9004	*	N/A
	ES300	02-03	N/A	9005	N/A
	ES300	97-01	H7	9005	H3 H.I.D.
	ES300	92-96	9006	9005	H3
	GS300	98-03	9006	9005	N/A H.I.D.
	GS300	93-97	9006	9005	H3
	GS400, 430	98-03	N/A	9005	N/A
	GX470	2003	N/A	9005	N/A
	IS300	01-03	N/A	9005	9006
	LS430	01-03	N/A	9005	N/A
	LS400	96-00	H4	9005	N/A
	LS400	95-95	H4	*	H3
	LS400	90-93	9004	*	N/A
	LX450	96-98	9006	9005	N/A
	LX470	99-03	H1	9005	N/A H.I.D.
	RX300	98-03	9006	9005	N/A
	RX330	2004	N/A	9005	N/A H.I.D.

	year	headlamp low	headlamp high	factory fog	notes
LEXUS	SC300 & SC400	92-99	9006	9005	H3
	Aviator	2003	N/A	9005	N/A
LINCOLN	Blackwood	2002	9007	*	N/A
	Continental	95-02	9007	*	N/A
	Continental	88-94	9004	*	N/A
	LS	00-03	9006	9005	N/A
	Mark VIII	97-98	N/A	9005	N/A
	Mark VIII	94-96	9005	9005	N/A
	Mark VII	84-93	9004	*	N/A
	Navigator	2003	N/A	9005	N/A
	Navigator	99-02	9007	*	N/A
	Town Car	2003	N/A	9005	N/A
	Town Car	95-02	9007	*	N/A
	Town Car	90-94	9004	*	N/A
	MAZDA	323	86-94	9004	*
6		2003	H1	H1	N/A
626		98-02	H4	*	N/A
626		93-97	9006	9005	H3
626 & MX-6		86-92	9004	*	N/A
929		92-95	9006	9005	H3
929		88-91	9004	*	N/A
B Series Pick-up		94-03	9007	*	N/A
Mazdaspeed Protégé		2003	H4	*	N/A
Miata		01-03	9006	9005	H1
Miata		99-00	H4	*	N/A
Millenia		95-02	9006	9005	H3
MP3		2001	H4	*	N/A
MPV		96-03	H4	*	N/A
MPV		89-95	9004	*	N/A
MX-3		92-95	9004	*	N/A
MX-6		93-97	9004	*	H3
Navajo		91-94	9004	*	N/A
Protégé/MP3/Mazdaspeed		95-03	H4	*	H3
Protege		90-94	9004	*	N/A
Protégé 5	02-03	H7	9005	H3	
RX-7	93-96	H4	*	H3	
Tribute	01-03	H4	*	N/A	
MERCEDES-BENZ	C-Class	01-03	H7	H7	N/A H.I.D.
	C-Class	97-00	H7	H1	H3 H.I.D.
	C-Class	94-96	H4	*	H3
	CL-Class	98-02	N/A	H7	N/A
	CLK	98-02	H7	H7	N/A H.I.D.
	E-Class	96-02	H7	H7	N/A H.I.D.
	E-Class	94-95	H4	*	H3
	M-Class	98-01	H7	H1	H3 H.I.D.
	M-Class	02-03	H7	H7	N/A H.I.D.
	S-Class	00-02	H7	H7	N/A H.I.D.
	S-Class	97-99	H7	H1	H1 H.I.D.
	S-Class 2dr	94-96	H4	*	H3
	S-Class 4dr	95-96	H7	H1	H1
	S-Class 4dr	94	H4	*	H3
	SL-Class w/composite	96-01	9004	*	H1
	SL-Class w/HID	96-01	N/A	H1	H1
	SL-Class	94	9004	*	H1
	SLK	98-02	H7	H7	N/A H.I.D.
	300(D,E,CE,TE)/190E/400E/500E	92-93	9004	*	H3
	300(SD,SE)/500 SEL/600SEL	92-93	H4	*	H3
300 SL/500 SL	92-93	9004	*	H1	
400 SEL/500 SEC/600 SEC	93	H4	*	H3	
600 SL	93	9004	*	H1	
400 SE	92	H4	*	H3	
190 E/300(E,CE,SE,SEL)/420 SEL/560 SEL	89-91	9004	*	H3	

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	year	headlamp		factory fog	notes	
		low	high			
MERCURY	Cougar	99-02	9006	9005	N/A	
	Cougar	91-98	9007	*	N/A	
	Cougar	89-90	9006	9005	N/A	
	Cougar	1988	9004	*	H3	
	Grand Marquis	98-03	9007	*	N/A	
	Grand Marquis	92-97	9006	9005	N/A	
	Marauder	2003	9007	*	N/A	
	Mountaineer	02-03	9007	*	N/A	
	Mountaineer	97-01	9007	*	H3	
	Mystique	95-00	9006	9005	N/A	
	Sable	92-03	9007	*	N/A	
	Sable	86-91	9004	*	N/A	
	Topaz	86-94	9004	*	N/A	
	Tracer	97-00	9007	*	N/A	
	Tracer	89-96	9004	*	N/A	
	Villager	99-02	9007	*	N/A	
Villager	93-98	9004	*	N/A		
MINI	Mini Cooper	02-04	H7	H7	N/A	H.I.D.
	Mini Cooper S	02-04	H7	H7	N/A	H.I.D.
MITSUBISHI	3000GT	94-99	9006	9005	H3	
	Diamante	92-03	9006	9005	H3	
	Eclipse	00-03	H4	*	H1	
	Eclipse	92-99	9006	9005	H3	
	Endeavor	2004	9007	*	N/A	
	Expo	95-96	H4	*	N/A	
	Expo	92-94	9004	*	N/A	
	Galant	99-03	H4	*	N/A	
	Galant	88-98	9006	9005	H3	
	Lancer	02-03	9007	*	N/A	
	Lancer Evolution	2003	N/A	9005	H7	
	Mirage	97-01	H4	*	H3	
	Mirage	93-96	9004	*	N/A	
	Mirage	89-92	9006	9005	N/A	
	Mirage	88	9004	*	N/A	
	Montero	00-03	H4	*	N/A	
	Montero	98-99	9004	*	N/A	
	Montero	92-97	9004	*	N/A	
	Montero Sport	00-03	9007	*	N/A	
	Montero Sport	97-99	H4	*	H3	
Outlander	2003	9007	*	N/A		
Precis	88-91	9004	*	N/A		
NISSAN	200SX	95-98	9004	*	H3	
	240SX	97-98	H1	9005	H3	
	240SX	95-96	H4	9005	H3	
	300ZX	90-96	9006	9005	H3	
	300ZX	87-89	9004	*	H3	
	350Z	2003	H7	H7	N/A	H.I.D.
	Altima	02-03	H1	9005	9006	H.I.D.
	Altima	98-01	9007	*	N/A	
	Altima	93-97	H4	*	H3	
	Frontier	01-03	9007	*	H3	
	Frontier	98-00	9004	*	N/A	
	Maxima	02-03	N/A	9005	N/A	
	Maxima	00-01	H4	*	H3	
	Maxima	85-99	9004	*	H3	
	Murano	2003	9007	*	N/A	
	Murano with HID option	2003	N/A	H7	N/A	
	Pathfinder	99-03	H4	*	N/A	
	Pathfinder	87-98	9004	*	H3	
	Pick-up w/composite	89-94	9004	*	N/A	
	Quest	2004	9006	9005	N/A	
Quest	99-03	9007	*	N/A		

	year	headlamp		factory fog	notes	
		low	high			
NISSAN	Quest	97-98	9004	*	N/A	
	Quest	1996	9007	*	N/A	
	Quest	93-95	9004	*	N/A	
	Sentra	00-03	9007	*	H3	
	Sentra	95-99	9004	*	H3	
	Sentra	93-94	H4	*	H3	
	Sentra	85-92	9004	*	N/A	
	Stanza	85-92	9004	*	N/A	
	Xterra	02-03	9007	*	N/A	
	Xterra	00-01	9004	*	N/A	
OLDSMOBILE	Achieva	92-97	9004	*	N/A	
	Alero	99-03	9006	9005	N/A	
	Aurora	95-03	9006	9005	N/A	
	Bravada	96-03	9006	9005	N/A	
	Cutlass	97	9006	9005	N/A	
	Cutlass Ciera	88-96	9006	9005	H3	
	Cutlass Supreme 4dr	88-97	9006	9005	N/A	
	Eighty-Eight	92-99	9006	9005	N/A	
	Intrigue	98-02	9006	9005	N/A	
	Ninety-Eight	92-96	9006	9005	N/A	
Regency	97-98	9006	9005	N/A		
Regency 98 & Royale 88	90-91	9004	*	N/A		
Silhouette	97-03	9004	*	N/A		
Silhouette	90-96	9006	9005	N/A		
PLYMOUTH	Breeze	96-00	9007	*	9006	
	Colt & Colt Vista	93-94	9004	*	N/A	
	Laser	92-94	9006	9005	N/A	
	Neon	2000	9007	*	N/A	
	Neon	95-99	9007	*	N/A	
	Prowler	98-00	9006	9005	N/A	
	Sundance & Duster	89-94	9004	*	H3	
	Voyager	96-00	9007	*	H3	
	Voyager	90-95	9004	*	H3	
	Aztek	01-03	9006	9005	N/A	
PONTIAC	Bonneville	87-03	9006	9005	H3	
	Grand Am	99-03	9007	*	N/A	
	Grand Am	90-98	9006	9005	N/A	
	Grand Prix	2004	9006	9005	N/A	
	Grand Prix	97-03	9007	*	N/A	
	Grand Prix w/composite	88-96	9006	9005	N/A	
	Montana	99-03	9004	*	N/A	
	Sunfire	95-03	9007	*	N/A	
	Trans Sport	97-00	9004	*	N/A	
	Trans Sport	90-96	9006	9005	N/A	
Vibe	03-04	H4	*	N/A		
PORSCHE	Boxter	98-03	H7	H7	N/A	H.I.D.
	Cayenne	2003	N/A	H7	H3	
	998	99-03	N/A	H7	N/A	
	911	95-98	H1	H1	H3	
	911	87-94	9004	*	H3	
	928	87-95	9004	*	H3	
	968	95	H4	*	H3	
	968	92-94	9004	*	H3	
SAAB	9-3 Sedan	2003	H7	H7	N/A	H.I.D.
	9-3	98-02	H4	*	N/A	
	9-5	99-03	H7	H7	N/A	
	900	94-97	H4	*	H3	
	900	87-93	9004	*	H3	
	9000	95-97	9006	9006	H3	
	9000 CD 4dr	93-94	9004	*	H3	
	9000 CD Hatchback	93-94	9006	9005	H3	
9000	87-92	9004	*	H3		

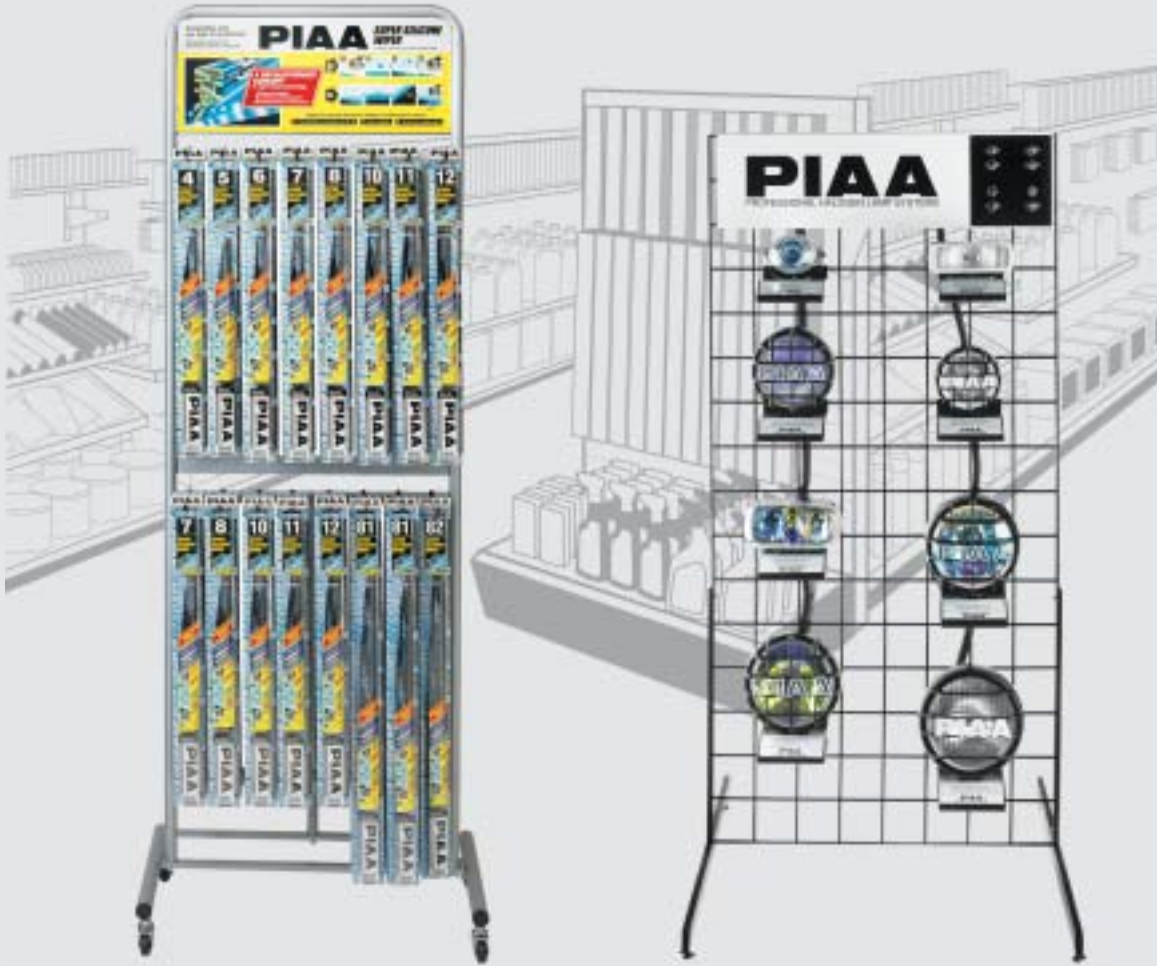
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		year	headlamp low	headlamp high	factory fog	notes
SATURN	Ion coupe	2003	9007	*	N/A	
	Ion Sedan	2003	9007	*	N/A	
	L-Series	2003	N/A	9005	N/A	
	LS	00-02	9006	9005	N/A	
	SC1	93-02	9006	9005	N/A	
	SC2	97-02	9006	9005	N/A	
	SL/SL1/SL2	92-00	9006	9005	N/A	
	SW1/SW2	93-00	9006	9005	N/A	
	Vue	2003	9006	9005	N/A	
SUBARU	Baja	2003	H1	9005	H3	
	Forester	98-04	H4	*	H3	
	Impreza	2004	H1	9005	H3	
	Impreza Sti	2004	N/A	9005	N/A	
	Impreza	02-03	9007	*	H3	
	Impreza	93-01	H4	*	H3	
	Justy	89-94	9004	*	N/A	
	Legacy L	00-03	9007	*	N/A	
	Legacy GT/Limited/Outback	00-03	H1	9005	N/A	
	Legacy/Outback	92-99	H4	*	H3	
	Legacy	90-91	9004	*	N/A	
	Loyale	90-94	9004	*	N/A	
	SVX	92-97	9006	9005	H3	
		SUX	2003	H4	*	N/A
SUZUKI	Esteem	99-01	H4	*	N/A	
	Grand Vitar	99-03	H4	*	N/A	
	Sidekick	90-97	9004	*	N/A	
	Swift	89-97	9004	*	N/A	
	XL-7	02-03	H4	*	N/A	
	X-90	96-98	H4	*	N/A	
TOYOTA	4Runner	2003	9006	9005	9006	
	4Runner	96-02	H4	*	N/A	
	4Runner	92-95	9004	*	N/A	
	Avalon	95-03	9006	9005	9006	
	Camry	02-03	9006	9005	9006	
	Camry	97-01	H4	*	N/A	
	Camry	92-96	9006	9005	N/A	
	Camry	85-91	9004	*	N/A	
	Celica	00-03	H7	9005	H3	
	Celica	94-99	9006	9005	H3	
	Corolla	2003	9006	9005	N/A	
	Corolla	98-02	H4	*	N/A	
	Corolla	93-97	9006	9005	N/A	
	Cressida	88-92	9004	*	N/A	
	Echo	00-03	H4	*	N/A	
	Highlander	02-03	9006	9005	N/A	
	Land Cruiser	91-98	9006	9005	N/A	
	Matrix	2003	9006	9005	9006	
	MR2 Spyder	2003	H7	9005	9006	
	MR2 Spyder	01-02	H4	*	N/A	
	Paseo	92-97	H4	*	N/A	
	Previa	94-97	H4	*	H3	
	Prius	00-03	H4	*	N/A	
	RAV4	96-03	H4	*	N/A	
	Sequoia	01-03	H4	*	9006	
	Sienna	2004	9006	9005	H3	
	Sienna	98-03	H4	*	N/A	
	Solara	99-03	H4	*	N/A	
	Supra	94-98	9006	9005	H3	
	T100	93-98	H4	*	N/A	
	Tacoma	97-03	H4	*	N/A	
	Tercel	97-99	H4	*	N/A	
	Tercel	95-96	9004	*	N/A	

		year	headlamp low	headlamp high	factory fog	notes
TOYOTA	Tundra	2003	H4	*	9006	
	Tundra	99-02	H4	*	9006	
VOLKSWAGEN	Beetle	98-03	H1	H1	H1	
	Cabrio	95-98	H4	*	N/A	
	Corrado	90-94	9004	*	N/A	
	Eurovan	95-03	H4	*	H3	
	Eurovan	1993	9004	*	H3	
	Fox	92-93	9004	*	N/A	
	Golf/GTI	99-03	H7	H7	H3	
	Golf/GTI/Jetta	97	9006	9005	H3	
	Golf/GTI/Jetta	96	9004	*	H3	
	Golf/GTI/Jetta	95	H4	*	H3	
	Golf/Jetta	93-94	H4	*	H3	
	Golf/GTI/Jetta	88-92	9004	*	H3	
	GTI/Jetta	85-87	9004	*	N/A	
	Jetta	99-03	9007	*	H3	
	Passat	98-03	H7	H7	N/A	
	Passat	95-97	9006	9005	H1	
	Passat	90-94	9004	*	N/A	
Quantum	87-88	9004	*	N/A		
Vanagon/Transporter	86	9004	*	N/A		
VOLVO	S40,V40	00-03	H7	H7	N/A	
	S60	02-03	H7	N/A	N/A	
	C70,S70,V70,S80,XC70	99-03	H7	H7	N/A	
	XC90	2003	H7	H7	H1	H.I.D.
	850	95-98	9006	9005	H3	
	960	96-97	9006	9005	N/A	
	960	92-95	9004	*	N/A	
	940	91-95	9004	*	N/A	
	850 Sedan & Wagon 2 H/L	1994	H4	*	N/A	
	850 Sedan & Wagon 4 H/L	1994	9006	9005	N/A	
850	1993	H4	*	N/A		
240	86-93	9004	*	N/A		
740	90-92	9004	*	H3		
780	89-91	9004	*	H3		
760	88-90	9004	*	N/A		

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Generate dynamic sales with PIAA's point of purchase displays.



PIAA has engineered unparalleled effectiveness and streamlined operation into every blade – qualities that ensure superior performance. Display this revolutionary blade one of two ways...

Super Silicone Wiper Display Full Deal
 69 total Super Silicone Wipers and display PN 93990
 Display only PN 93999
 Measurements: 70"H x 27"W x 18"D

Super Silicone Wiper Starter Kit, PN 93980
 32 total Super Silicone Wipers

Working Bulb Display,
 Includes display and assortment of bulbs PN 30991
 Display only PN 30990

Just push a button and this working bulb display illuminates, demonstrating the color differences between PIAA's five hottest technologies!

A cabinet style display with a clear lexan door, and three interior shelves.

Designed to sit on the counter, a shelf, or can be hung from a slat wall.

Locking front door for added security.

Assembly: none

Measurements: 24"H x 17"W x 11"D

Working Lamp Display

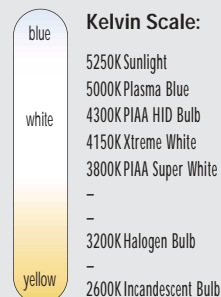
Truck Lamps, PN 30051L
 Sports Car Lamps, PN 30051SCL
 Power supply not included.



NOTE: Product mix may change as new products become available.

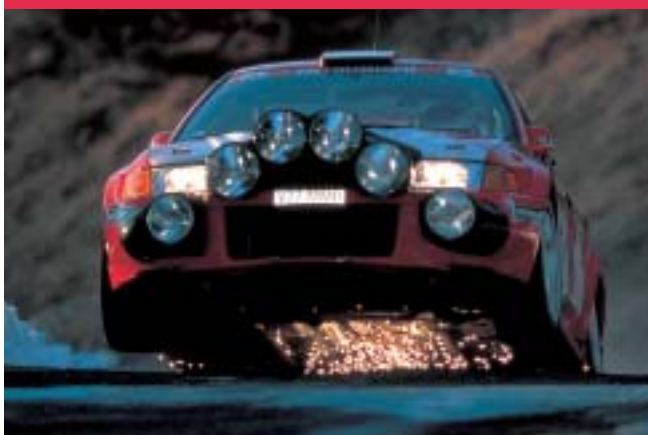
GLOSSARY

Ampere (A or Amp)	The unit of measure for electrical current. Basic formula for finding Amp draw (Amps = watts ÷ volts)
Candela	A unit of measurement for the luminous intensity of a lamp at a specific spot in the beam.
Dichroic	A glass reflector and bulb assembly that allows heat to dissipate through the reflector and away from the bulb thus increasing bulb life.
Dual Filament Bulb	A bulb having two filaments encased in one glass tube. In the case of halogen headlight bulbs with dual filaments, one filament for the low beam and one filament for the high beam. The most common dual filament halogen headlight bulbs are H4, HB2, 9007, and 9004.
Dual Lamp System	A PIAA innovation that places two types of auxiliary light systems into one housing, usually a driving light and a fog light.
High Intensity Discharge	A light source in which light is produced by a stabilized arc that burns at a much higher color temperature which creates a whiter light output than a standard halogen bulb. This arc is generated with an igniting system and ballast.
Kelvin	Color temperature is a unit of measure for the color of light – it is not necessarily related to the heat of the light source. A higher color temperature represents a color closer to actual sunlight.
Lens Fluting	A process in lamp design that molds the lens to control the beam pattern by deflecting the light to the desired point in the beam. Lens fluting usually looks like vertical cuts in the lens.
Lumens	A unit of measurement for the amount of light that a bulb puts out. Example: common light bulbs emit approximately 170 candela per 10 watts of electricity.
Multi Surface Reflector	MSR, A reflector designed to control the beam pattern with a computer designed surface to project the light precisely to the desired point in the beam without the use of fluting.
NHTSA, D.O.T.	National Highway Traffic Safety Administration, Department of Transportation. Sets the laws and guidelines for the preservation of safety on public highways.
Projector Lens	An ellipse shaped lens that concentrates a beam of light coming from a set back bulb and reflector. The beam is usually controlled with a shield to give the beam a very sharp cut off point. This makes a great fog light or headlight low beam.
S.A.E.	Society of Automotive Engineers. Publishes the recommended practices, design specifications and testing procedures for all automotive systems.
Xenon	The gas used in H.I.D. systems that produce the extreme white color. Xenon gas is also used in some halogen bulbs to produce a whiter light and to keep deposits off the glass tube.
XTRA	A PIAA term used to designate high efficiency bulbs that are designed to produce greater light output than its rated power consumption. (Example 55watts = 85watts of light output)



NOTICE TO CONSUMER

PIAA lamps are intended for use solely as auxiliary lighting. PIAA lamps are not intended to be used for headlight purposes, nor are they certified for headlight usage. Auxiliary lighting laws vary from state to state. PIAA makes no representation or warranty, either expressed or implied, as to the legality of its products for street use on any vehicle or in any location. PIAA lamps are designed to improve visibility during night time motoring and inclement weather conditions. However, irresponsible use of any auxiliary light can be dangerous and illegal.



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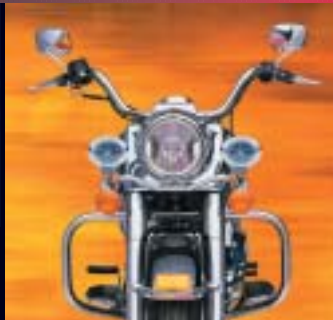


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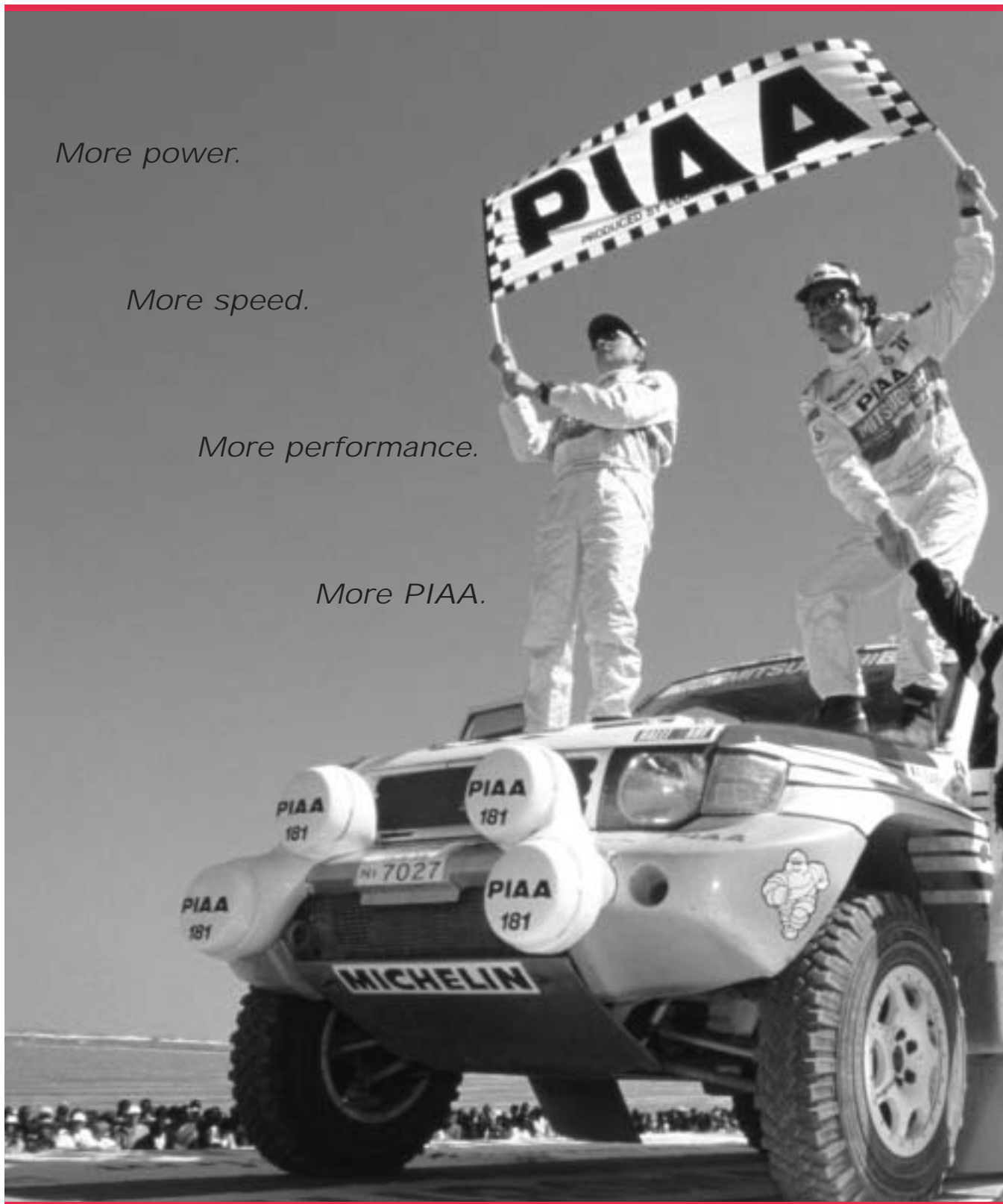


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