

EXCELITE

*Your Global Partner
Automotive Lighting Solutions*

www.dhlighting.co.kr excelite@dhlighting.co.kr

CATALOG

EXCELITE
AUTOMOTIVE LIGHTING PROGRAM



DRIVE TO THE TOP

INTRODUCTION

DH Lighting Co., Ltd. has been leading Automotive Lighting Industry of the world under the spirit of Trust, Technology and Future since established in 1994. Automotive Halogen Bulbs are the main production item from DH Lighting, which is well known as "EXCELITE" brand through the export to more than 40 countries in the world as well as OEM supply to Korean & Overseas car makers.

Now, DH Lighting has the largest production capacity of Automotive Halogen Bulbs in Asia which can cover the full ranges of Automotive Bulbs with the highest OEM quality by its own production. All production lines are equipped with the latest automatic systems and its own developed computer vision programs. Each manufacturing processes in the factories are under the very strict control of ISO/TS16949, ISO14001 and OHSAS18001 and all standard bulbs have acquired the world top class quality approvals, E1 from Europe and DOT from USA.

DH Lighting will continue research and development for the new Automotive Lighting System and also never stop its innovation and challenge.

EXCELITE

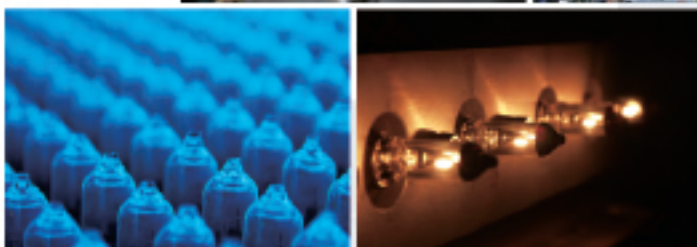


INNOVATION & CHALLENGE

ZERO DEFECT

- ZERO DEFECT POLICY IS FOLLOWED BY ENTIRE COMPANY MEMBERS.
- ZERO DEFECT IN THE RAW MATERIAL CONTROL.
- ZERO DEFECT IN THE PRODUCTION LINE.
- IMMEDIATE ACTION AGAINST THE CUSTOMER'S COMPLAINT.
- IMPLEMENTING VDA 6.3
- KEEP IMPROVING ON THE PRODUCT QUALITY.

TECHNOLOGY AND HIGH QUALITY



INCOMING PARTS

IMPROVEMENT OF COMPONENT AND PART DESIGNS
NO COMPROMISE WITH ANY DEFECTS
PROCESS AUDIT OF SUPPLY CHAINS



INTERNAL PROCESS

COMPUTERIZED PRODUCTION PROCESS WITH VISION SYSTEM
PREVENT DEFECTIVE PARTS PASSED TO THE NEXT PROCESS
TRAIN ZERO DEFECT POLICY TO ALL COMPANY MEMBERS



MARKET AND CUSTOMER

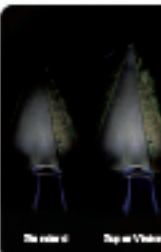
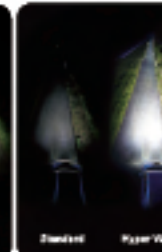
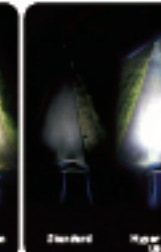
MONITORING PRODUCT PERFORMANCE AND MARKET RESPONSE
IMMEDIATE ACTION AGAINST CUSTOMER'S REQUIREMENTS
PRECISE SERVICE UNTIL CUSTOMERS ARE SATISFIED



AUTOMOTIVE LIGHTING PROGRAM



AUTOMOTIVE HALOGEN PROGRAM

Long Life	Super Vision	Super Vision Ultra	Hyper Vision	Hyper Vision Ultra	Xenon White Ultra	Super White Ultra
Up to 2 times the Life	Up to 50% more light	Up to 80% more light	Up to 150% more light	Up to 180% more light	Xenon effect white light	4200K White Light
						
						
Safety and Style Light output:  Light color:  Life time:  Vibration resistance: 	Safety and Style Light output:  Light color:  Life time:  Vibration resistance: 	Safety and Style Light output:  Light color:  Life time:  Vibration resistance: 	Safety and Style Light output:  Light color:  Life time:  Vibration resistance: 	Safety and Style Light output:  Light color:  Life time:  Vibration resistance: 	Safety and Style Light output:  Light color:  Life time:  Vibration resistance: 	Safety and Style Light output:  Light color:  Life time:  Vibration resistance: 

Crystal White	Xenon Yellow	All Weather	Heavy Duty	Heavy Duty Long Life	Motor Vision	Rally
Brilliant white daylight	Extreme Yellow light for style	Bulbs for all weather conditions	Bulbs with increased vibration resistance	Bulbs with increased vibration resistance and lifetime	Global standard for two wheelers	Maximum performance for off-road
						
						
Safety and Style Light output:  Light color:  Life time:  Vibration resistance: 	Safety and Style Light output:  Light color:  Life time:  Vibration resistance: 	Safety and Style Light output:  Light color:  Life time:  Vibration resistance: 	Safety and Style Light output:  Light color:  Life time:  Vibration resistance: 	Safety and Style Light output:  Light color:  Life time:  Vibration resistance: 	Safety and Style Light output:  Light color:  Life time:  Vibration resistance: 	Safety and Style Light output:  Light color:  Life time:  Vibration resistance: 

STANDARD



Partner of Car makers

- The best mixture of light output and reliability
- The range which car makers trust on
- Economical bulbs

Original Equipment Quality

- Provide comfort reliability and safety
- Perfect for all who rarely drive during the night
- Meet global standards (ECE R37 & SAE/DOT regulation)
- Available types are
H1, H3, H4, H7, H8, H8B, H9, H9B, H11, H11B, H10, H12, H13, H15, H16, H18, HB1, HB2, HB3, HB3A, HB4, HB4A, HB5, HIR1, HIR2, H6W, H21W, H27W/1, H27W/2



STANDARD PRODUCT LINE





LONG LIFE



Reliable Performance

- Up to 2 times longer life time than standard bulbs
- Economical, reduces the change intervals
- Environmental friendly due to less replacement

2X Life time, 2X Safety

- Best mixture of durability and light output
- Perfect for all who often drive with lights on
- Meet global standards (ECE R37 & SAE/DOT regulation)
- Available types are
H1, H3, H4, H7, H8, H8B, H9, H9B, H11, H11B, H16, H18, H13, HB1, HB2, HB3, HB3A, HB4, HB4A, HB5, HIR2, H27W/1, H27W/2



SUPER VISION



Brighter & Wider lights on the road

- Up to 20 meters longer beam than standard bulbs
- Combines high light output and durability
- With silver top coating to be invisible in the head lamp

Up to 50% more light on the road

- Perfect for people who drive mainly in city traffic
- Meet global standards (ECE R37 & SAE/DOT regulation)
- Available types are
H1, H3, H4, H7, H8, H8B, H9, H9B, H11, H11B, H10, H13, HB1, HB2, HB3, HB3A, HB4, HB4A, HB5, H27W/1, H27W/2





SUPER VISION ULTRA



White light through special coating

- Up to 40 meters longer beam than standard bulbs
- Maximum performance with high color temperature
- Special Blue-coating deliver White & Clear lights

Up to 80% more light on the road

- For drivers who want combine perfect visibility and vision
- Meets global standards (ECE R37 & SAE/DOT regulation)
- Available types are H1, H3, H4, H7, H8, H8B, H9, H9B, H11, H11B, H10, H13, HB1, HB2, HB3, HB3A, HB4, HB4A, HB5, H27W/1, H27W/2



HYPER VISION



Secure up to 80M longer visual field with up to 150% brighter light

- The brightest light that meets E1 homologation and SAE-DOT It protects the drivers from the dark road by providing extra 2 seconds for urgent reactions

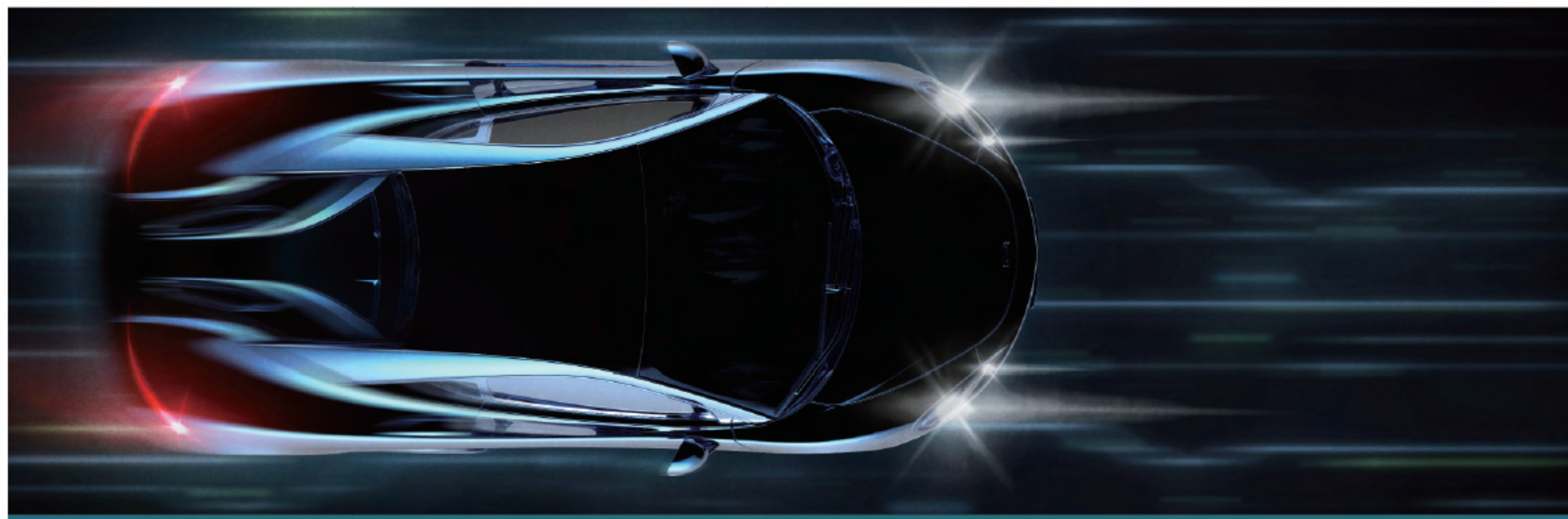
3400K special coating technology

- Immensely cosy visual with 3400K colour temperature and special coating technology enables up to 30% more clear visual field

Ultraviolet blockage

- Bulb protection from lens corrosion and internal discolouration for longer life time
- Available types are H1, H3, H4, H7, H11





HYPER VISION ULTRA



Secure up to 100M longer visual field with up to 180% brighter light

- The brightest light that meets E1 homologation and SAE-DOT
It protects the drivers from the dark road by providing extra 2 seconds for urgent reactions

3600K special coating technology

- Immensely cosy visual with 3600K colour temperature and special coating technology enables up to 50% more clear visual field

Ultraviolet blockage

- Bulb protection from lens corrosion and internal discolouration for longer life time
- Available types are H1, H3, H4, H7, H11



XENON WHITE ULTRA



Brightest with Whitest lights

- Brilliant white light
- Up to 4000K (similar to daylight)

Blue Xenon effect in the headlamp

- Light color similar to HID
- Perfect for people who want to have high contrast of objects on the road and perfect appearance of the vehicle
- Meets global standards (ECE R37 & SAE/DOT regulation)
- Available types are H1, H3, H4, H7, H8, H8B, H9, H9B, H11, H11B, H10, H13, HB1, HB2, HB3, HB3A, HB4, HB4A, HB5, H27W/1, H27W/2





SUPER WHITE ULTRA



4200K performance lighting

- With our double-special coating and gold colour tip, it provides stylish white light that reaches up to 4200K. It is the whitest halogen bulb that satisfies EI homologation and SAE-DOT

100% more clear vision

- Drivers can prevent accidents by its clearer vision to the objects on the road. Its pure white light gives the drivers more comfortable sight and reduces stress on eyes

Ultraviolet blockage

- Bulb protection from lens corrosion and internal discolouration for longer life time
- Available types are H1, H3, H4, H7, H11



CRYSTAL WHITE



Up to 4300K color temperature

- Similar appearance with HID
- Deep blue coated bulbs
- Very high contrast of objects for relaxed driving
- Only for off road application
- Perfect for off road use during the night

- Available types are H1, H3, H4, H7, H8, H8B, H9, H9B, H11, H11B, H16, H13, HB1, HB2, HB3, HB3A, HB4, HB4A, HB5, H27W/1, H27W/2





XENON YELLOW



Max performance in bad weather

- Better visibility at fog, snow and rainy weather
- Reduced color temperature for less reflection of fog
- Minimum blinding of oncoming traffic

Maximum Visibility

- Good visibility in bad weather due to reduced reflection
- Meet global Standards
(ECE R37 & SAE/DOT regulation)
- Available types are
H1, H3, H4, H7, H8, H8B, H9, H9B, H11,
H11B, H10, H13, HB1, HB2, HB3, HB3A,
HB4, HB4A, HB5, H27W/1, H27W/2



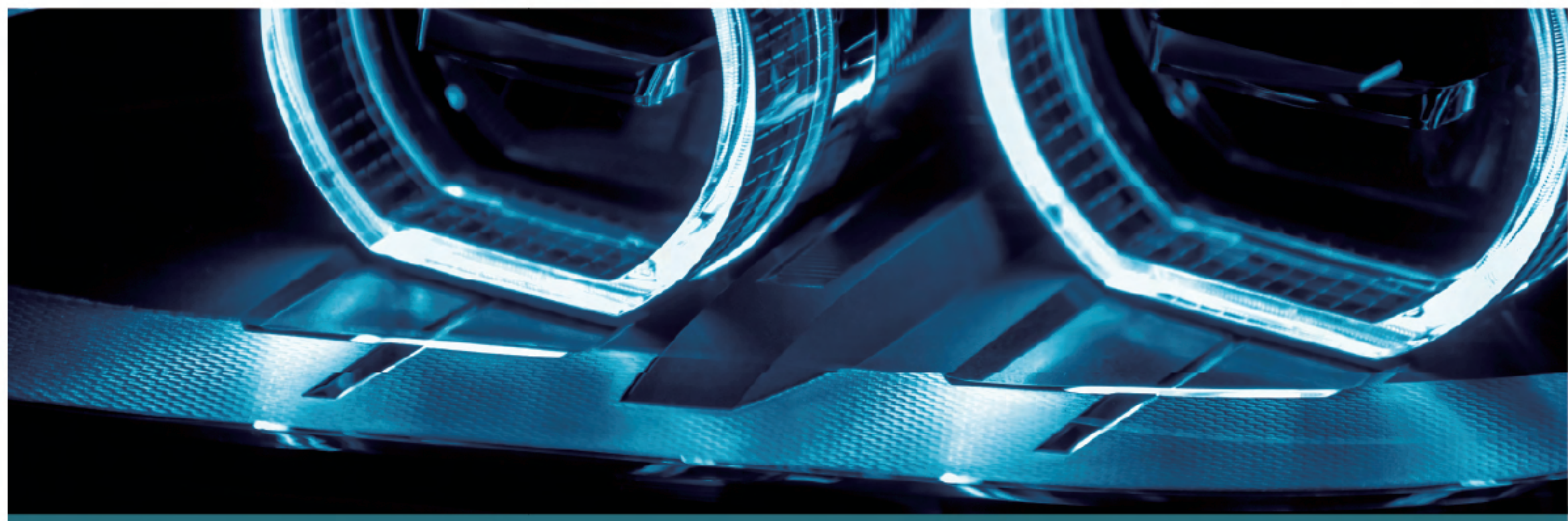
ALL WEATHER



Improve vision in Fog, snow and rainy days

- The perfect bulb for all weather conditions
- Slightly yellowish light due to interference coating
- Maximum light at minimum glare and reflection
- Best combination of light output and durability
- Perfect for professional and style oriented drivers
- Meet global standards
(ECE R37 & SAE/DOT regulation)
- Available types are
H1, H3, H4, H7, H8, H8B, H9, H9B, H11,
H11B, H10, H13, HB1, HB2, HB3, HB3A, HB4,
HB4A, HB5, H27W/1, H27W/2





HEAVY DUTY



Strong vibration resistance

- Bulbs with increased vibration resistance
- Has all the advantages of the standard bulb
- Perfect bulb for normal use on bad road conditions
- Reduced down time costs due to less bulb changes
- For most lighting applications under rough operation conditions
- Meet global standards (ECE R37 & SAE/DOT regulation)
- Available types are H1, H3, H4, H7, H11



HEAVY DUTY LONG LIFE



Strong vibration resistance with 2X life time

- Bulbs with increased vibration resistance and life time
- Has all the advantages of the Long Life bulb
- Perfect bulb for frequent use on bad road conditions
- Maximum reduction of cost for replacement
- Best option for regular use under rough operation conditions like on trucks and motor cycles
- Meet global standards (ECE R37 & SAE/DOT regulation)
- Available types are H1, H3, H4, H7, H11





MOTOR VISION



Global Standard for 2 wheelers

- Head lamp bulbs specially designed for 2-wheelers
- High vibration resistance
- OEM quality
- Available for almost all 2-wheelers
- High reliability
- Global standard for two wheelers
- Available types are
HS1 & M5 type



RALLY



Maximum Power in everywhere

- Our most powerful bulbs
- Up to 50% brighter than standard version
- High illumination everywhere

For Off-Road Race

- Maximum light for working lamps and motor sport
- Off road application only
- High reliability with high power
- Available types are
H1, H2, H3, H3C, H4, H7, H8, H8B, H9, H9B,
H11, H11B, H13, HB1, HB2, HB3, HB3A, HB4,
HB4A, HB5





MINIATURE BULBS



Auxiliary lights

- Signaling and interior bulbs
- Perfect illumination of vehicle cabin and cockpit
- Maximum safety due to reliable signaling bulbs
- Available as Long Life & Heavy Duty version
- OEM quality
- Meet global standards (ECE R37 & SAE/DOT regulation)



XENON HID BULBS



White daylight with Xenon technology

- Up to 6000K color temperature
- Up to 2 times more light compared to halogen bulbs
- Up to 3 times longer life compared to halogen bulbs

Daylight inside headlamp

- Daylight like illumination of the road
- Meet global standards (ECE R99 & SAE/DOT regulation)
- Available types are D1S, D1R, D2S, D2R, D3S, D3R, D4S, D4R



EXCELITE
AUTOMOTIVE BULB LIST



Product Image / Dimensions	Part No.	Market Designation	Range	ECE *	SAE **	Volt V	Watt W	Base	Test Volt V	Max. Watt W	Lumen Output Ln
H1 	10100	H1		*	*	12	55	P14.5s	13.2	68	1550±15%
	10103	H1	LL	*	*	12	55	P14.5s	13.2	68	1550±15%
	10105	H1	SV	*	*	12	55	P14.5s	13.2	68	1550±15%
	10106	H1	SVU	*	*	12	55	P14.5s	13.2	68	1550±15%
	10108	H1	XWU	*	*	12	55	P14.5s	13.2	68	1550±15%
	10109	H1	AW	*	*	12	55	P14.5s	13.2	68	1550±15%
	10111	H1	XY	*	*	12	55	P14.5s	13.2	68	1550±15%
	10112	H1	CW			12	55	P14.5s	13.2	68	1000±15%
	16213	H1	CW			12	100	P14.5s	13.2	85	1150±15%
	16214	H1	RA			12	100	P14.5s	13.2	85	1850±15%
	16314	H1	RA			12	130	P14.5s	13.2	116	2400±15%
	10200	H1		*		24	70	P14.5s	28	84	1900±15%
	10201	H1	HD	*		24	70	P14.5s	28	84	1900±15%
	10202	H1	HD LL	*		24	70	P14.5s	28	84	1900±15%
	10203	H1	LL	*		24	70	P14.5s	28	84	1900±15%
H2 	19500	H2		*		12	55	X511	13.2	68	1550±15%
	19614	H2	RA			12	100	X511	13.2	85	1850±15%
	19700	H2		*		24	70	X511	28	84	1900±15%
	19814	H2	RA			24	100	X511	28	108	2400±15%
H3 	10300	H3		*	*	12	55	PK22s	13.2	68	1450±15%
	10303	H3	LL	*	*	12	55	PK22s	13.2	68	1450±15%
	10305	H3	SV	*	*	12	55	PK22s	13.2	68	1450±15%
	10306	H3	SVU	*	*	12	55	PK22s	13.2	68	1450±15%
	10308	H3	XWU	*	*	12	55	PK22s	13.2	68	1450±15%
	10309	H3	AW	*	*	12	55	PK22s	13.2	68	1450±15%
	10311	H3	XY	*	*	12	55	PK22s	13.2	68	1450±15%
	10312	H3	CW			12	55	PK22s	13.2	68	950±15%
	16613	H3	CW			12	100	PK22s	13.2	85	1100±15%
	16614	H3	RA			12	100	PK22s	13.2	85	1850±15%
	16514	H3				12	35	PK22s	13.2	43	750±15%
	10400	H3		*		24	70	PK22s	28	84	1750±15%
	10401	H3	HD	*		24	70	PK22s	28	84	1750±15%
	10402	H3	HD LL	*		24	70	PK22s	28	84	1750±15%
	10403	H3	LL	*		24	70	PK22s	28	84	1750±15%
	16813	H3	CW			24	100	PK22s	28	108	1500±15%
	16814	H3	RA			24	100	PK22s	28	108	2500±15%
	19914	H3				24	55	PK22s	28	63	1230±15%
	16714	H3				24	35	PK22s	28	43	350±15%

* Bulbs are subject to ECER37.
 ** Bulbs are subject to SAE(DOT) regulation.
 *** Bulbs are subject to ECER99.

- LL : Long Life
 - SP LL : Super Long Life
 - SV : Super Vision
 - SVU : Super Vision Ultra
 - PW : Platinum White
 - XWU : Xenon White Ultra
 - AW : All Weather
 - NV : Night Vision
 - XY : Xenon Yellow
 - CW : Crystal White
 - RA : Rally
 - HD : Heavy Duty
 - HD LL : Heavy Duty Long Life

Product Image / Dimensions	Part No.	Market Designation	Range	ECE *	SAE **	Volt V	Watt W	Base	Test Volt V	Max. Watt W	Lumen Output Ln
H3C 	19200	H3C				12	55	PK22D/d	13.2	68	1450±15%
	19314	H3C	RA			12	100	PK22D/d	13.2	85	1850±15%
H4 	10500	H4		*		12	60/55	P43t	13.2	75/68	1650/1000±15%
	10503	H4	LL	*		12	60/55	P43t	13.2	75/68	1650/1000±15%
	10505	H4	SV	*		12	60/55	P43t	13.2	75/68	1650/1000±15%
	10506	H4	SVU	*		12	60/55	P43t	13.2	75/68	1650/1000±15%
	10508	H4	XWU	*		12	60/55	P43t	13.2	75/68	1650/1000±15%
	10509	H4	AW	*		12	60/55	P43t	13.2	75/68	1650/1000±15%
	10511	H4	XY	*		12	60/55	P43t	13.2	75/68	1650/1000±15%
	10512	H4	CW			12	60/55	P43t	13.2	75/68	1100/700±15%
	17213	H4	CW			12	100/90	P43t	13.2	110/99	1500/1000±15%
	20014	H4				12	35/35	P43t	13.2	36.75/36.75	825/525±15%
	20214	H4	RA			12	75/75	P43t	13.2	80/80	1200/900±15%
	17214	H4	RA			12	100/90	P43t	13.2	110/99	2400/1600±15%
	17314	H4	RA			12	130/100	P43t	13.2	135/106	3200/2000±15%
	10600	H4		*		24	75/70	P43t	28	85/80	1900/1200±15%
	10601	H4	HD	*		24	75/70	P43t	28	85/80	1900/1200±15%
	10602	H4	HD LL	*		24	75/70	P43t	28	85/80	1900/1200±15%
	10603	H4	LL	*		24	75/70	P43t	28	85/80	1900/1200±15%
	17413	H4	CW			24	100/90	P43t	28	110/99	1500/850±15%
	19413	H4	CW			24	130/100	P43t	28	140/99	1600/850±15%
	17414	H4	RA			24	100/90	P43t	28	110/99	2500/1500±15%
	19414	H4	RA			24	130/100	P43t	28	140/99	3000/1500±15%
H4 	13414	H4				12	60/55	P45t	13.2	75/68	1650/1000±15%
	13412	H4	CW			12	60/55	P45t	13.2	75/68	1100/700±15%
	17813	H4	CW			12	100/90	P45t	13.2	110/99	1500/1000±15%
	17814	H4	RA			12	100/90	P45t	13.2	110/99	2400/1600±15%
	17914	H4	RA			12	130/100	P45t	13.2	135/106	3200/2000±15%
	13514	H4				24	75/70	P45t	28	85/80	1900/1200±15%
	18013	H4	CW			24	100/90	P45t	28	110/99	1500/850±15%
	18113	H4	CW			24	130/100	P45t	28	140/99	1500/850±15%
	18014	H4	RA			24	100/90	P45t	28	110/99	2500/1500±15%
	18114	H4	RA			24	130/100	P45t	28	140/99	3000/1500±15%



Product Image / Dimensions	Part No.	Market Designation	Range	ECE *	SAE **	Volt V	Watt W	Base	Test Volt V	Max. Watt W	Lumen Output Ln
H7 	10700	H7		*	*	12	55	PX26d	13.2	58	1500±10%
	10703	H7	LL	*	*	12	55	PX26d	13.2	58	1500±10%
	10705	H7	SV	*	*	12	55	PX26d	13.2	58	1500±10%
	10706	H7	SVU	*	*	12	55	PX26d	13.2	58	1500±10%
	10708	H7	XWU	*	*	12	55	PX26d	13.2	58	1500±10%
	10709	H7	AW	*	*	12	55	PX26d	13.2	58	1500±10%
	10711	H7	XY	*	*	12	55	PX26d	13.2	58	1500±10%
	10712	H7	CW			12	55	PX26d	13.2	58	950±10%
	18313	H7	CW			12	80	PX26d	13.2	80	1200±15%
	20314	H7				12	35	PX26d	13.2	43	800±15%
	18314	H7	RA			12	80	PX26d	13.2	80	2000±15%
	18414	H7	RA			12	100	PX26d	13.2	100	2000±15%
	10800	H7		*		24	70	PX26d	28	75	1750±10%
	10801	H7	HD	*		24	70	PX26d	28	75	1750±10%
	10802	H7	HD LL	*		24	70	PX26d	28	75	1750±10%
	10803	H7	LL	*		24	70	PX26d	28	75	1750±10%
H8 	10900	H8		*	*	12	35	PGJ19-1	13.2	43	800±15%
	10903	H8	LL	*	*	12	35	PGJ19-1	13.2	43	800±15%
	10905	H8	SV	*	*	12	35	PGJ19-1	13.2	43	800±15%
	10906	H8	SVU	*	*	12	35	PGJ19-1	13.2	43	800±15%
	10908	H8	XWU	*	*	12	35	PGJ19-1	13.2	43	800±15%
	10909	H8	AW	*	*	12	35	PGJ19-1	13.2	43	800±15%
	10911	H8	XY	*	*	12	35	PGJ19-1	13.2	43	800±15%
	10912	H8	CW			12	35	PGJ19-1	13.2	43	550±15%
	20413	H8	CW			12	55	PGJ19-1	13.2	62	800±15%
	20414	H8	RA			12	55	PGJ19-1	13.2	62	1350±15%
H9 	11100	H9		*	*	12	65	PGJ19-5	13.2	73	2100±10%
	11103	H9	LL	*	*	12	65	PGJ19-5	13.2	73	2100±10%
	11105	H9	SV	*	*	12	65	PGJ19-5	13.2	73	2100±10%
	11106	H9	SVU	*	*	12	65	PGJ19-5	13.2	73	2100±10%
	11108	H9	XWU	*	*	12	65	PGJ19-5	13.2	73	2100±10%
	11109	H9	AW	*	*	12	65	PGJ19-5	13.2	73	2100±10%
	11111	H9	XY	*	*	12	65	PGJ19-5	13.2	73	2100±10%
	11112	H9	CW			12	65	PGJ19-5	13.2	73	1400±10%
	20513	H9	CW			12	100	PGJ19-5	13.2	100	1500±15%
	20514	H9	RA			12	100	PGJ19-5	13.2	100	2400±15%

* Bulbs are subject to ECE R37.
 ** Bulbs are subject to SAE(DOT) regulation.
 *** Bulbs are subject to ECE R99.

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 HD : Heavy Duty

HD LL : Heavy Duty Long Life

Product Image / Dimensions	Part No.	Market Designation	Range	ECE *	SAE **	Volt V	Watt W	Base	Test Volt V	Max. Watt W	Lumen Output Ln
H11 	11400	H11		*	*	12	55	PGJ19-2	13.2	62	1350±10%
	11403	H11	LL	*	*	12	55	PGJ19-2	13.2	62	1350±10%
	11405	H11	SV	*	*	12	55	PGJ19-2	13.2	62	1350±10%
	11406	H11	SVU	*	*	12	55	PGJ19-2	13.2	62	1350±10%
	11408	H11	XWU	*	*	12	55	PGJ19-2	13.2	62	1350±10%
	11409	H11	AW	*	*	12	55	PGJ19-2	13.2	62	1350±10%
	11411	H11	XY	*	*	12	55	PGJ19-2	13.2	62	1350±10%
	11412	H11	CW			12	55	PGJ19-2	13.2	62	900±10%
	20613	H11	CW			12	80	PGJ19-2	13.2	80	1200±15%
	20614	H11	RA			12	80	PGJ19-2	13.2	80	2000±15%
	11600	H11		*		24	70	PGJ19-2	28	80	1600±10%
	11601	H11	HD	*		24	70	PGJ19-2	28	80	1600±10%
	11602	H11	HD LL	*		24	70	PGJ19-2	28	80	1600±10%
	11603	H11	LL	*		24	70	PGJ19-2	28	80	1600±10%
H8B 	11000	H8B		*	*	12	35	PGJ19-1	13.2	43	800±15%
	11003	H8B	LL	*	*	12	35	PGJ19-1	13.2	43	800±15%
	11005	H8B	SV	*	*	12	35	PGJ19-1	13.2	43	800±15%
	11006	H8B	SVU	*	*	12	35	PGJ19-1	13.2	43	800±15%
	11008	H8B	XWU	*	*	12	35	PGJ19-1	13.2	43	800±15%
	11009	H8B	AW	*	*	12	35	PGJ19-1	13.2	43	800±15%
	11011	H8B	XY	*	*	12	35	PGJ19-1	13.2	43	800±15%
	11012	H8B	CW			12	35	PGJ19-1	13.2	43	550±15%
	23613	H8B	CW			12	55	PGJ19-1	13.2	62	800±15%
	23614	H8B	RA			12	55	PGJ19-1	13.2	62	1350±15%
H9B 	11200	H9B		*	*	12	65	PGJ19-5	13.2	73	2100±10%
	11203	H9B	LL	*	*	12	65	PGJ19-5	13.2	73	2100±10%
	11205	H9B	SV	*	*	12	65	PGJ19-5	13.2	73	2100±10%
	11206	H9B	SVU	*	*	12	65	PGJ19-5	13.2	73	2100±10%
	11208	H9B	XWU	*	*	12	65	PGJ19-5	13.2	73	2100±10%
	11209	H9B	AW	*	*	12	65	PGJ19-5	13.2	73	2100±10%
	11211	H9B	XY	*	*	12	65	PGJ19-5	13.2	73	2100±10%
	11212	H9B	CW			12	65	PGJ19-5	13.2	73	1400±10%
	23713	H9B	CW			12	100	PGJ19-5	13.2	100	1500±15%
	23714	H9B	RA			12	100	PGJ19-5	13.2	100	2400±15%
H11B 	11500	H11B		*	*	12	55	PGJ19-2	13.2	62	1350±10%
	11503	H11B	LL	*	*	12	55	PGJ19-2	13.2	62	1350±10%
	11505	H11B	SV	*	*	12	55	PGJ19-2	13.2	62	1350±10%
	11506	H11B	SVU	*	*	12	55	PGJ19-2	13.2	62	1350±10%
	11508	H11B	XWU	*	*	12	55	PGJ19-2	13.2	62	1350±10%
	11509	H11B	AW	*	*	12	55	PGJ19-2	13.2	62	1350±10%
	11511	H11B	XY	*	*	12	55	PGJ19-2	13.2	62	1350±10%
	11512	H11B	CW			12	55	PGJ19-2	13.2	62	900±10%
	23813	H11B	CW			12	80	PGJ19-2	13.2	80	1200±15%
	23814	H11B	RA			12	80	PGJ19-2	13.2	80	2000±15%



Product Image / Dimensions	Part No.	Market Designation	Range	ECE *	SAE **	Volt V	Watt W	Base	Test Volt V	Max. Watt W	Lumen Output Ln
H10 9145 	11300	H10 9145		*		12	42	PY20d	13.2	50	850±15%
	11305	H10 9145	SV	*		12	42	PY20d	13.2	50	850±15%
	11306	H10 9145	SVU	*		12	42	PY20d	13.2	50	850±15%
	11308	H10 9145	XWU	*		12	42	PY20d	13.2	50	850±15%
	11309	H10 9145	AW	*		12	42	PY20d	13.2	50	850±15%
	11311	H10 9145	XY	*		12	42	PY20d	13.2	50	850±15%
	21000	9140				12	40	P20d/40A	12.8	43	700±15%
	21100	9155				12	55	P20d/55A	12.8	59	1000±15%

H12 9055 	11700	H12 9055		*		12	53	P220d	13.2	61	1050±15%
	20800	9040				12	40	P20d/40T	12.8	43	600±15%
	20900	9045				12	45	P20d/45T	12.8	48	700±15%

H13 9008 	11800	H13 9008		*	*	12	60/55	P26.4t	13.2	75/68	1700/1100±15%
	11803	H13 9008	LL	*	*	12	60/55	P26.4t	13.2	75/68	1700/1100±15%
	11805	H13 9008	SV	*	*	12	60/55	P26.4t	13.2	75/68	1700/1100±15%
	11806	H13 9008	SVU	*	*	12	60/55	P26.4t	13.2	75/68	1700/1100±15%
	11808	H13 9008	XWU	*	*	12	60/55	P26.4t	13.2	75/68	1700/1100±15%
	11809	H13 9008	AW	*	*	12	60/55	P26.4t	13.2	75/68	1700/1100±15%
	11811	H13 9008	XY	*	*	12	60/55	P26.4t	13.2	75/68	1700/1100±15%
	11812	H13 9008	CW			12	60/55	P26.4t	13.2	75/68	1000/700±15%
	21213	H13 9008	CW			12	100/80	P26.4t	13.2	105/84	1200/1000±15%
	21214	H13 9008	RA			12	100/80	P26.4t	13.2	105/84	2000/1500±15%

H15 	11900	H15		*		12	15/55	PGJ23t-1	13.2	19/64	260/1350±10%

H16 	12000	H16		*		12	19	PGJ19-3	13.2	26	500±10%/-15%
	12003	H16	LL	*		12	19	PGJ19-3	13.2	26	500±10%/-15%
	12012	H16	CW			12	19	PGJ19-3	13.2	26	350±10%/-15%

* Bulbs are subject to ECE R37.
 ** Bulbs are subject to SAE(DOT) regulation.
 *** Bulbs are subject to ECE R99.

• LL : Long Life
 • SP LL : Super Long Life
 • SV : Super Vision
 • SVU : Super Vision Ultra
 • PW : Platinum White
 • XWU : Xenon White Ultra
 • AW : All Weather
 • NV : Night Vision
 • XY : Xenon Yellow
 • CW : Crystal White
 • RA : Rally
 • HD : Heavy Duty
 • HD LL : Heavy Duty Long Life

Product Image / Dimensions	Part No.	Market Designation	Range	ECE *	SAE **	Volt V	Watt W	Base	Test Volt V	Max. Watt W	Lumen Output Ln
H18 	12100	H18		*	*	12	65	PY26d-1	13.2	69	1700±8%
	12103	H18	LL	*	*	12	65	PY26d-1	13.2	69	1700±8%

HB1 9004 	12200	HB1 9004		*	*	12	65/45	P29t	12.8	70/50	1200/700±15%
	12203	HB1 9004	LL	*	*	12	65/45	P29t	12.8	70/50	1200/700±15%
	12205	HB1 9004	SV	*	*	12	65/45	P29t	12.8	70/50	1200/700±15%
	12206	HB1 9004	SVU	*	*	12	65/45	P29t	12.8	70/50	1200/700±15%
	12208	HB1 9004	XWU	*	*	12	65/45	P29t	12.8	70/50	1200/700±15%
	12211	HB1 9004	XY	*	*	12	65/45	P29t	12.8	70/50	1200/700±15%
	12209	HB1 9004	AW	*	*	12	65/45	P29t	12.8	70/50	1200/700±15%
	12212	HB1 9004	CW			12	65/45	P29t	12.8	70/50	800/500±15%
	21513	HB1 9004	CW			12	100/80	P29t	12.8	100/80	1000/800±15%
	21514	HB1 9004	RA			12	100/80	P29t	12.8	100/80	1600/1300±15%

HB2 9003 1) 	12300	HB2 9003		*	*	12	60/55	P43t	12.8	72/65	1500/910±10%
	12303	HB2 9003	LL	*	*	12	60/55	P43t	12.8	72/65	1500/910±10%
	12305	HB2 9003	SV	*	*	12	60/55	P43t	12.8	72/65	1500/910±10%
	12306	HB2 9003	SVU	*	*	12	60/55	P43t	12.8	72/65	1500/910±10%
	12308	HB2 9003	XWU	*	*	12	60/55	P43t	12.8	72/65	1500/910±10%
	12311	HB2 9003	XY	*	*	12	60/55	P43t	12.8	72/65	1500/910±10%
	12309	HB2 9003	AW	*	*	12	60/55	P43t	12.8	72/65	1500/910±10%
	12312	HB2 9003	CW			12	60/55	P43t	12.8	72/65	900/600±10%

HB3 9005 2) 	12400	HB3 9005		*	*	12	60	P20d	13.2	73	1860±12%
	12403	HB3 9005	LL	*	*	12	60	P20d	13.2	73	1860±12%
	12405	HB3 9005	SV	*	*	12	60	P20d	13.2	73	1860±12%
	12406	HB3 9005	SVU	*	*	12	60	P20d	13.2	73	1860±12%
	12408	HB3 9005	XWU	*	*	12	60	P20d	13.2	73	1860±12%
	12411	HB3 9005	XY	*	*	12	60	P20d	13.2	73	1860±12%
	12409	HB3 9005	AW	*	*	12	60	P20d	13.2	73	1860±12%
	12412	HB3 9005	CW			12	60	P20d	13.2	73	1200±12%
	21613	HB3 9005	CW			12	100	P20d	13.2	110	1400±15%
	21614	HB3 9005	RA			12	100	P20d	13.2	110	2200±15%

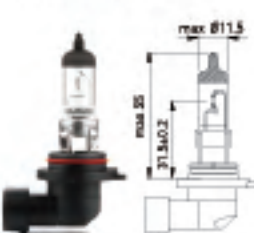
1) SAE category reference, H4 with reduced geometric tolerances.
 2) Test data at 12.8V is available on request.



Product Image / Dimensions	Part No.	Market Designation	Range	ECE *	SAE **	Volt V	Watt W	Base	Test Volt V	Max. Watt W	Lumen Output Lm
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HB3A 9005XS 2)


12500	HB3A 9005XS			*	*	12	60	P20d	13.2	73	1860±12%
12503	HB3A 9005XS	LL		*	*	12	60	P20d	13.2	73	1860±12%
12505	HB3A 9005XS	SV		*	*	12	60	P20d	13.2	73	1860±12%
12506	HB3A 9005XS	SVU		*	*	12	60	P20d	13.2	73	1860±12%
12508	HB3A 9005XS	XWU		*	*	12	60	P20d	13.2	73	1860±12%
12511	HB3A 9005XS	XY		*	*	12	60	P20d	13.2	73	1860±12%
12509	HB3A 9005XS	AW		*	*	12	60	P20d	13.2	73	1860±12%
12512	HB3A 9005XS	CW				12	60	P20d	13.2	73	1200±12%
21713	HB3A 9005XS	CW				12	100	P20d	13.2	110	1400±15%
21714	HB3A 9005XS	RA				12	100	P20d	13.2	110	2200±15%

HB4 9006 2)


12600	HB4 9006			*	*	12	51	P22d	13.2	62	1095±15%
12603	HB4 9006	LL		*	*	12	51	P22d	13.2	62	1095±15%
12605	HB4 9006	SV		*	*	12	51	P22d	13.2	62	1095±15%
12606	HB4 9006	SVU		*	*	12	51	P22d	13.2	62	1095±15%
12608	HB4 9006	XWU		*	*	12	51	P22d	13.2	62	1095±15%
12611	HB4 9006	XY		*	*	12	51	P22d	13.2	62	1095±15%
12609	HB4 9006	AW		*	*	12	51	P22d	13.2	62	1095±15%
12612	HB4 9006	CW				12	51	P22d	13.2	62	700±15%
21813	HB4 9006	CW				12	80	P22d	13.2	85	1100±15%
21814	HB4 9006	RA				12	80	P22d	13.2	85	1650±15%

HB4A 9006XS 2)


12700	HB4A 9006XS			*	*	12	51	P22d	13.2	62	1095±15%
12703	HB4A 9006XS	LL		*	*	12	51	P22d	13.2	62	1095±15%
12705	HB4A 9006XS	SV		*	*	12	51	P22d	13.2	62	1095±15%
12706	HB4A 9006XS	SVU		*	*	12	51	P22d	13.2	62	1095±15%
12708	HB4A 9006XS	XWU		*	*	12	51	P22d	13.2	62	1095±15%
12711	HB4A 9006XS	XY		*	*	12	51	P22d	13.2	62	1095±15%
12709	HB4A 9006XS	AW		*	*	12	51	P22d	13.2	62	1095±15%
12712	HB4A 9006XS	CW				12	51	P22d	13.2	62	700±15%
21913	HB4A 9006XS	CW				12	80	P22d	13.2	85	1100±15%
21914	HB4A 9006XS	RA				12	80	P22d	13.2	85	1650±15%

HB5 9007


12800	HB5 9007			*		12	65/55	PX29h	12.8	70/60	1350/1000±15%
12803	HB5 9007	LL		*		12	65/55	PX29h	12.8	70/60	1350/1000±15%
12805	HB5 9007	SV		*		12	65/55	PX29h	12.8	70/60	1350/1000±15%
12806	HB5 9007	SVU		*		12	65/55	PX29h	12.8	70/60	1350/1000±15%
12808	HB5 9007	XWU		*		12	65/55	PX29h	12.8	70/60	1350/1000±15%
12811	HB5 9007	XY		*		12	65/55	PX29h	12.8	70/60	1350/1000±15%
12809	HB5 9007	AW		*		12	65/55	PX29h	12.8	70/60	1350/1000±15%
12812	HB5 9007	CW				12	65/55	PX29h	12.8	70/60	900/700±15%
22013	HB5 9007	CW				12	100/80	PX29h	12.8	106/88	1200/1000±15%
22014	HB5 9007	RA				12	100/80	PX29h	12.8	106/88	2000/1600±15%

* Bulbs are subject to ECE R37.

** Bulbs are subject to SAE (DOT) regulation.

*** Bulbs are subject to ECE R99.

* LL : Long Life

* SP LL : Super Long Life

* SV : Super Vision

* SVU : Super Vision Ultra

* PW : Platinum White

* XWU : Xenon White Ultra

* AW : All Weather

* NV : Night Vision

* XY : Xenon Yellow

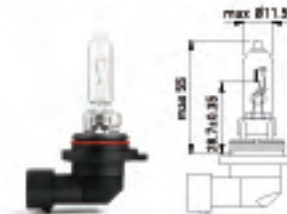
* CW : Crystal White

* RA : Rally

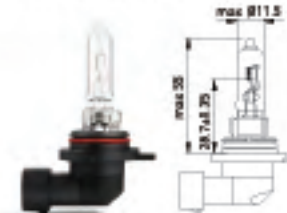
* HD : Heavy Duty

* HD LL : Heavy Duty Long Life

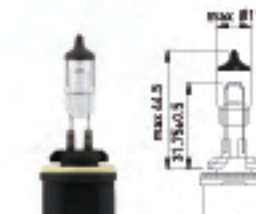
Product Image / Dimensions	Part No.	Market Designation	Range	ECE *	SAE **	Volt V	Watt W	Base	Test Volt V	Max. Watt W	Lumen Output Lm
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HIR1 9011


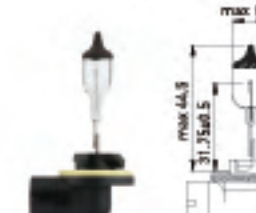
12900	HIR1 9011			*	*	12	65	PX20d	13.2	63	2500±15%
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HIR2 9012


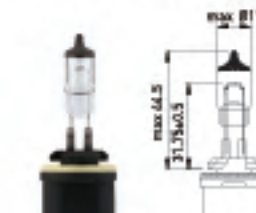
13000	HIR2 9012			*	*	12	55	PX22d	13.2	63	1875±15%
13003	HIR2 9012	LL		*	*	12	55	PX22d	13.2	63	1875±15%

H27W/1 880


13600	H27W/1 880			*		12	27	PG13	13.2	31	477±15%
13603	H27W/1 880	LL		*		12	27	PG13	13.2	31	477±15%

H27W/2 881


13700	H27W/2 881			*		12	27	PGJ13	13.2	31	477±15%
13703	H27W/2 881	LL		*		12	27	PGJ13	13.2	31	477±15%

893 899


14800	893					12	37.5	PG13	12.8	43	940±15% *
15200	899					12	37.5	PG13	12.8	43	750±15% **

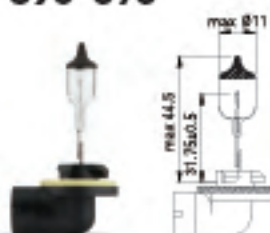
2) Test data at 12.8V is available on request.

3) Tested without top-coating.

4) Long Life version



Product Image / Dimensions	Part No.	Market Designation	Range	ECE *	SAE **	Volt V	Watt W	Base	Test Volt V	Max. Watt W	Lumen Output Lm
896 898	15000	896				12	37.5	PGJ13	12.8	43	940±15% ⁴
	15100	898				12	37.5	PGJ13	12.8	43	750±15% ^{4,5}



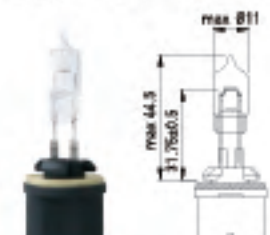
892 890	14700	892				12	16	PG13	12.8	18	350±15%
	14500	890				12	27	PGJ13	12.8	30	540±15%



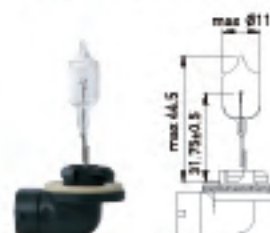
889	14400	889				12	27	PGJ13	12.8	30	540±15%
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884 887 885	13900	884				12	27	PG13	12.8	30	540±15%
	14200	887				12	50	PG13	12.8	56	1250±15% ⁴
	14000	885				12	50	PG13	12.8	56	1250±15%



862 894 888 886	13800	862				12	37.5	PGJ13	12.8	43	750±15% ⁴
	14900	894				12	37.5	PGJ13	12.8	43	940±15%
	14300	888				12	50	PGJ13	12.8	56	1190±15% ⁴
	14100	886				12	50	PGJ13	12.8	56	1250±15%



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 • SV : Super Vision
 • SVU : Super Vision Ultra

• PW : Platinum White
 • XWU : Xenon White Ultra
 • AW : All Weather
 • NV : Night Vision

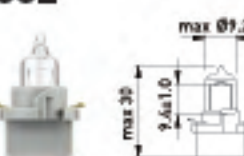
• XY : Xenon Yellow
 • CW : Crystal White
 • RA : Rally
 • HD : Heavy Duty

• HD LL : Heavy Duty Long Life

Product Image / Dimensions	Part No.	Market Designation	Range	ECE *	SAE **	Volt V	Watt W	Base	Test Volt V	Max. Watt W	Lumen Output Lm
891	14600	891				12	8	G4	12.8	8.96	135±15%



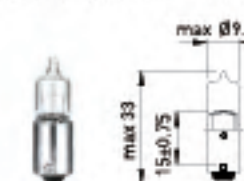
882	22100	882				12	4	Special PB	12.8	4.48	48±20%
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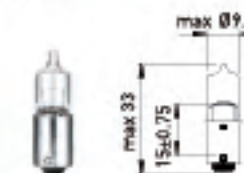
HW5W HW10W	15400	HW5W ³				12	5	W2.1x9.5d	13.5	5.5	50±20%
	22300	HW10W				12	10	W2.1x9.5d	13.5	12	200±12%



H5W H10W H20W	15300	H5W				12	5	BA9s	13.5	5.3	80±10%
	15600	H10W				12	10	BA9s	13.5	12	200±12%
	15700	H20W				12	20	BA9s	13.5	23.9	470±10%



H6W	15500	H6W				12	6	BAX9s	13.5	7.4	125±12%
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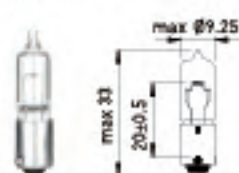
3) Tested without top-coating.
 4) Long Life version.
 5) Halogen version of W5W.



Product Image / Dimensions	Part No.	Market Designation	Range	ECE *	SAE **	Volt V	Watt W	Base	Test Volt V	Max. Watt W	Lumen Output Lm
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HY6W

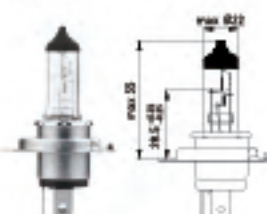

22219	HY6W ⁶⁾	*	12	6	BAZ9s	13.5	7.4				75±17%
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H21W


15800	H21W	*	12	21	BAY9s	13.5	26.3				600±12%
16000	H21W	*	24	21	BAY9s	28	29.4				600±15%

HY21W


15919	HY21W ^H	*	12	21	BAW9s	13.5	26.3				300±17%
16119	HY21W ^H	*	24	21	BAW9s	28	29.4				300±10%

HS1


13100	HS1	*	12	35/35	PXA01	13.2	36.75/36.75				825/525±15%
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795 796


23000	795		12	55	BA15s	12.8	56				1350±20%
23200	796		12	35	BA15s	12.8	39				710±20%

* Bulbs are subject to ECER37.
 ** Bulbs are subject to SAE(DOT) regulation.
 *** Bulbs are subject to ECER99.

• LL : Long Life
 • SP LL : Super Long Life
 • SV : Super Vision
 • SVU : Super Vision Ultra

• PW : Platinum White
 • XWU : Xenon White Ultra
 • AW : All Weather
 • NV : Night Vision

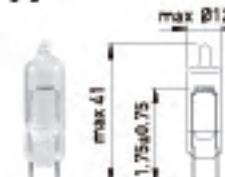
• XY : Xenon Yellow
 • CW : Crystal White
 • RA : Rally
 • HD : Heavy Duty

• HD LL : Heavy Duty Long Life

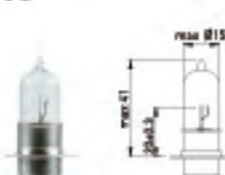
Product Image / Dimensions	Part No.	Market Designation	Range	ECE *	SAE **	Volt V	Watt W	Base	Test Volt V	Max. Watt W	Lumen Output Lm
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795X


23100	795X		12	55	BA15s	12.8	56				1350±20%
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797


23300	797		12	55	Bi-pin	12.8	56				1350±20%
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M5


22800	M5		12	25/25	P156-25-1	13	27.5/27.5				540/540±15%
22500	M5		12	35/35	P156-25-1	13	40/40				840/805±15%

M5


22900	M5		12	25/25	P156-25-3	13	27.5/27.5				540/540±15%
22600	M5		12	35/35	P156-25-3	13	40/40				840/805±15%

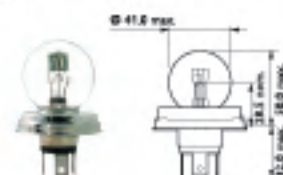
M5


22700	M5		12	25/25	BA20d	13	27.5/27.5				540/540±15%
22400	M5		12	35/35	BA20d	13	40/40				840/805±15%

6) Amber color bulbs for clear indicator lamps.



Product Image / Dimensions	Part No.	Market Designation	Range	ECE *	SAE **	Volt V	Watt W	Base	Test Volt V	Max. Watt W	Lumen Output Lm
R2	18600	R2		•		12	45/40	P45t	13.2	57/51	min. 800/675±15%
	18700	R2		•		24	55/50	P45t	28	76/69	min. 1000/860±15%



S1 S2	18800	S1		•		12	25/25	BA20d	13.2	26.25/26.25	435/315±15%
	18900	S2		•		12	35/35	BA20d	13.2	36.75/36.75	650/465±15%



* Bulbs are subject to ECER37.
 ** Bulbs are subject to SAE(DOT) regulation.
 *** Bulbs are subject to ECER99.

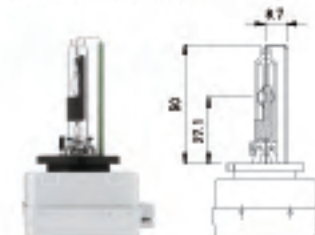
• LL : Long Life
 • SP LL : Super Long Life
 • SV : Super Vision
 • SVU : Super Vision Ultra

• PW : Platinum White
 • XWU : Xenon White Ultra
 • AW : All Weather
 • NV : Night Vision

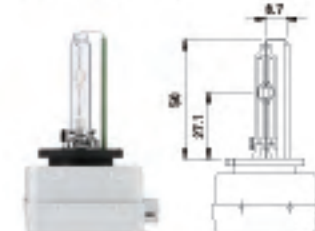
• XY : Xenon Yellow
 • CW : Crystal White
 • RA : Rally
 • HD : Heavy Duty

• HD LL : Heavy Duty Long Life

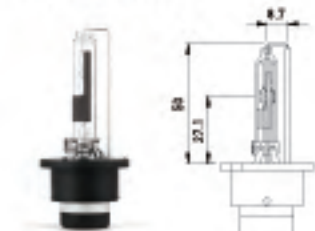
Product Image / Dimensions	Part No.	Market Designation	Range	ECE ***	SAE **	Volt V	Watt W	Base	Test Volt V	Max. Watt W	Lumen Output Lm
D1R D3R	40000	D1R		•	•	85	35	PK32d-3	13.5	38	2800±450Lm
	40400	D3R ⁸⁾		•	•	42	35	PK32d-6	13.5	38	2800±450Lm



D1S D3S	40100	D1S		•	•	85	35	PK32d-2	13.5	38	3200±450Lm
	40500	D3S ⁸⁾		•	•	42	35	PK32d-5	13.5	38	3200±450Lm



D2R D4R	40200	D2R ⁸⁾		•	•	85	35	P32d-3	13.5	38	2800±450Lm
	40600	D4R ⁸⁾		•	•	42	35	P32d-6	13.5	38	2800±450Lm



D2S D4S	40300	D2S ⁸⁾		•	•	85	35	P32d-2	13.5	38	3200±450Lm
	40700	D4S ⁸⁾		•	•	42	35	P32d-5	13.5	38	3200±450Lm

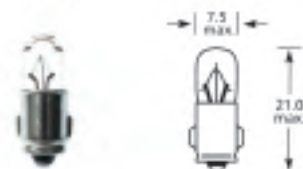


7) To be operated only with approved electronic control device.
 8) Mercury-free



Product Image / Dimensions	Part No.	Shape	Market Designation	Range	ECE *	Volt V	Watt W	Base	Test Volt V	Max. Watt W	Lumen Output Lm
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T6.5



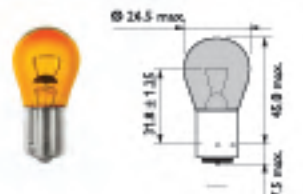
T8.5



S25



S25



S25



51900	T6.5					12	2	BA7s	13.5	2.3	10±25%
52000	T6.5					24	3	BA7s	28	3.5	10±25%
52100	T8.5					12	2	BA9s	13.5	2.5	12.5±25%
52400	T8.5					24	2	BA9s	28	3	17.5±30%
52200	T8.5					12	3	BA9s	13.5	3.5	22±30%
52300	T8.5	T4W				12	4	BA9s	13.5	4.4	35±30%
52303	T8.5	T4W	LL			12	4	BA9s	13.5	4.4	35±30%
52317	T8.5	T4W	BL			12	4	BA9s	13.5	4.4	35±30%
52600	T8.5	T4W				24	4	BA9s	28	5.5	35±30%
52601	T8.5	T4W	HD			24	4	BA9s	28	5.5	35±30%

55500	S25	P21W				12	21	BA15s	13.5	26.5	440±15%
55503	S25	P21W	LL			12	21	BA15s	13.5	26.5	440±15%
55900	S25	P21W				24	21	BA15s	28	29.7	440±15%
55901	S25	P21W	HD			24	21	BA15s	28	29.7	440±15%
55902	S25	P21W	HD LL			24	21	BA15s	28	29.7	440±15%
61219	S25		CA			24	21	BA15s	28	29.7	280±20%
56400	S25	1156 ¹⁰				12	32CP	BA15s	12.8	2.2A	32CP±10%
56403	S25	1156 ¹⁰	LL			12	32CP	BA15s	12.8	2.2A	32CP±10%

55800	S25	PY21W ⁶⁾				12	21	BAU15s	13.5	26.5	280±20%
55821	S25	PY21W ⁶⁾	LL			12	21	BAU15s	13.5	26.5	280±20%
55827	S25	PY21W ⁶⁾	PA			12	21	BAU15s	13.5	26.5	280±20%
56200	S25	PY21W ⁶⁾				24	21	BAU15s	28	29.7	280±20%
56223	S25	PY21W ⁶⁾	HD			24	21	BAU15s	28	29.7	280±20%

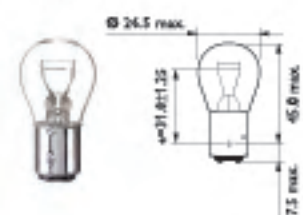
55728	S25	PR21W ⁶⁾				12	21	BAW15s	13.5	26.5	110±20%
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Product Image / Dimensions	Part No.	Shape	Market Designation	Range	ECE *	Volt V	Watt W	Base	Test Volt V	Max. Watt W	Lumen Output Lm
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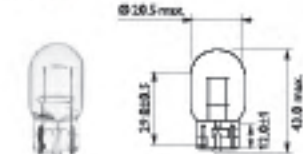
S25



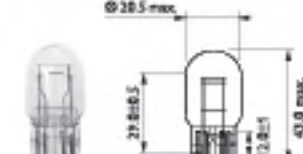
S25



T20



T20



S8



56700	S25	P21/5W				12	21/5	BAY15d	13.5	26.5/6.6	440±15% / 35±20%
56703	S25	P21/5W	LL			12	21/5	BAY15d	13.5	26.5/6.6	440±15% / 35±20%
56900	S25	P21/5W				24	21/5	BAY15d	28	29.0/11	440±15% / 40±20%
56901	S25	P21/5W	HD			24	21/5	BAY15d	28	29.0/11	440±15% / 40±20%
61000	S25					24	18/5	BAY15d	28	21.2/11	320±20% / 40±20%
56828	S25	PR21/5W ⁶⁾				12	21/5	BAW15d	13.5	26.5/6.6	105±20% / 8±25%
57200	S25	1157 ⁹⁾	LL			12	32/3CP	BAY15d	12.8/14	2.2A/0.630A	32CP±10% / 3CP±12%
57203	S25	1157 ⁹⁾				12	32/3CP	BAY15d	12.8/14	2.2A/0.630A	32CP±10% / 3CP±12%
57100	S25	2057 ⁹⁾	LL			12	32/3CP	BAY15d	12.8/14	2.2A/0.510A	32CP±10% / 3CP±12%
57103	S25	2057 ⁹⁾				12	32/3CP	BAY15d	12.8/14	2.2A/0.510A	32CP±10% / 3CP±12%
61520	S25	1157NA ¹⁰⁾	LL			12	24/2.3CP	BAY15d	12.8/14	2.2A/0.630A	24CP±30% / 2.3CP±30%
61522	S25	1157NA ¹⁰⁾				12	24/2.3CP	BAY15d	12.8/14	2.2A/0.630A	24CP±30% / 2.3CP±30%
61620	S25	2057NA ¹⁰⁾	LL			12	24/1.5CP	BAY15d	12.8/14	2.2A/0.510A	24CP±30% / 1.5CP±30%
61622	S25	2057NA ¹⁰⁾					24/1.5CP	BAY15d	12.8/14	2.2A/0.510A	24CP±30% / 1.5CP±30%

56500	S25	P21/4W				12	21/4	BAZ15d	13.5	26.5/5.5	440±15% / 15±20%
56503	S25	P21/4W	LL			12	21/4	BAZ15d	13.5	26.5/5.5	440±15% / 15±20%
56600	S25	P21/4W				24	21/4	BAZ15d	28	29.7/8.8	440±15% / 20±20%

54800	T20	W21W				12	21	W3x16d	13.5	26.5	440±15%
55000	T20	W21WNA ⁶⁾				12	21	W3x16d	13.5	26.5	280±20%

54900	T20	W21/5W				12	21/5	W3x16q	13.5	26.5/6.6	440±15% / 35±20%
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57300	S8	P27W 3156				12	27	W2.5x16d	12.8	32.1	475±15%
57600	S8	3155 ⁹⁾				12	21CP	W2.5x16d	12.8	1.728A	21CP±10%

* Bulbs are subject to ECE R37.
 •LL : Long Life
 •BL : Blue color
 •HD : Heavy Duty
 •HD LL : Heavy Duty Long Life
 •CA : Coated Amber
 •NA : Natural Amber
 •PA : Platinum Amber
 •FR : Frosted Glass

6) Amber color bulbs for clear indicator lamps.
 9) Red color bulbs for stop and tail lamps.
 10) Rated light output in Candle Power at test voltage.



Product Image / Dimensions	Part No.	Shape	Market Designation	Range	ECE *	Volt V	Watt W	Base	Test Volt V	Max. Watt W	Lumen Output Ln
S8 	57400	S8	P27/7W 3157		•	12	20/7	W2.5x16q	12.8/14	32.1/8.5	475±15% / 34±15%
	57900	S8	3057 TM			12	30/2CP	W2.5x16q	12.8/14	2.2A/0.518A	30CP±10% / 20CP±12%
	57903	S8	3057 TM	LL		12	30/2CP	W2.5x16q	12.8/14	2.2A/0.518A	30CP±10% / 20CP±12%
	61720	S8	3057NA TM			12	2A/1ACP	W2.5x16q	12.8/14	2.2A/0.518A	2ACP±30% / 1ACP±30%
	61722	S8	3057NA TM	LL		12	2A/1ACP	W2.5x16q	12.8/14	2.2A/0.518A	2ACP±30% / 1ACP±30%
	61903	S8	3157 TM	LL		12	30/2CP	W2.5x16q	12.8/14	2.2A/0.637A	30CP±10% / 30CP±12%
	62020	S8	3157NA TM			12	2A/2.2CP	W2.5x16q	12.8/14	2.2A/0.637A	2ACP±30% / 2.2CP±30%
	62022	S8	3157NA TM	LL		12	2A/2.2CP	W2.5x16q	12.8/14	2.2A/0.637A	2ACP±30% / 2.2CP±30%

S8 	57500	S8	P27/7W 3035NA [®]		•	12	20/7	W2.5x16q	12.8/14	32.1/8.5	280±15% / 21±15%
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T16 	53700	T16	R5W		•	12	5	BA15s	13.5	5.5	50±20%
	53703	T16	R5W	LL	•	12	5	BA15s	13.5	5.5	50±20%
	54400	T16	R5W		•	24	5	BA15s	28	7.7	50±20%
	54401	T16	R5W	HD	•	24	5	BA15s	28	7.7	50±20%
	54402	T16	R5W	HD LL	•	24	5	BA15s	28	7.7	50±20%
	54000	T16	R10W		•	12	10	BA15s	13.5	11	125±20%
	54003	T16	R10W	LL	•	12	10	BA15s	13.5	11	125±20%
	54600	T16	R10W		•	24	10	BA15s	28	14	125±20%

T16 	53800	T16	R5W		•	12	5	BA15d	13.5	5.5	50±20%
	54500	T16	R5W		•	24	5	BA15d	28	7.7	50±20%
	54100	T16	R10W		•	12	10	BA15d	13.5	11	125±20%
	54700	T16	R10W		•	24	10	BA15d	28	14	125±20%

T16 	54319	T16	RY10W [®]		•	12	10	BAU15s	13.5	11	75±20%
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* Bulbs are subject to ECE R37.

- LL : Long Life
- BL : Blue color
- HD : Heavy Duty
- HDLL : Heavy Duty Long Life
- CA : Coated Amber
- NA : Natural Amber
- PA : Platinum Amber
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Product Image / Dimensions	Part No.	Shape	Market Designation	Range	ECE *	Volt V	Watt W	Base	Test Volt V	Max. Watt W	Lumen Output Ln
T16 	53928	T16	RF5W [®]		•	12	5	BAW15s	13.5	5.5	12±25%
	54228	T16	RR10W [®]		•	12	10	BAW15s	13.5	11	30±25%

T5 	50100	T5				12	1.2	W2x4.6d	13.5	1.3	7.5±25%
	50129	T5		FR		12	1.2	W2x4.6d	13.5	1.3	5±25%
	50500	T5	W2.3W		•	12	2.3	W2x4.6d	13.5	2.5	18.6±20%
	50600	T5				12	3	W2x4.6d	13.5	3.3	22.5±33%
	50000	T5				24	1	W2x4.6d	28	1.2	4±25%
	50200	T5				24	1.2	W2x4.6d	28	1.5	7.5±25%
	50400	T5				24	2	W2x4.6d	28	2.5	15±25%

T10 	52700	T10				12	2	W2.1x9.5d	13.5	2.2	13±30%
	53100	T10				24	2	W2.1x9.5d	28	2.6	13±30%
	52800	T10	W3W		•	12	3	W2.1x9.5d	13.5	3.3	22±30%
	53200	T10	W3W		•	24	3	W2.1x9.5d	28	4.6	22±30%
	52900	T10	W5W		•	12	5	W2.1x9.5d	13.5	5.5	50±20%
	52917	T10	W5W	BL	•	12	5	W2.1x9.5d	13.5	5.5	50±20%
	53000	T10	W15W		•	12	5	W2.1x9.5d	13.5	5.5	30±20%
	53300	T10	W5W		•	24	5	W2.1x9.5d	28	7.7	50±20%

T15 	53400	T15	W10W		•	12	10	W2.1x9.5d	13.5	11	125±20%
	53500	T15	W16W		•	12	16	W2.1x9.5d	13.5	21.4	310±20%
	53600	T15	W16W [®]		•	12	16	W2.1x9.5d	13.5	21.4	190±20%

Festoon 	58100	L28x8			•	12	3	SV7-8	13.5	3.9	30±20%
	58400	L35x8				24	3	SV7-8	28	4	30±20%

6) Amber color bulbs for clear indicator lamps.
 9) Red color bulbs for stop and tail lamps.
 10) Rated light output in Candle Power at test voltage.



EXCELITE COMMERCIAL PACKAGE Design

Folding Carton Box

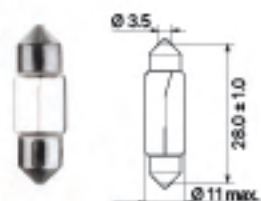


Material : carton / paper
Contents : 1 piece in a Box

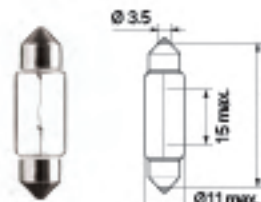


Material : carton / paper
Contents : 10 pieces in a Box

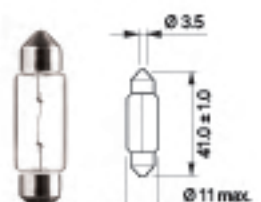
Product Image / Dimensions	Part No.	Shape	Market Designation	Range	ECE *	Volt V	Watt W	Base	Test Volt V	Max. Watt W	Lumen Output Lm
Festoon	58700	L28x10				12	5	SVB.5-8	13.5	5.5	45±20%
	58900	L28x10				12	10	SVB.5-8	13.5	11	125±20



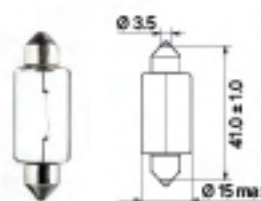
Festoon	59100	L35x10	C5W			12	5	SVB.5-8	13.5	5.5	45±20%
	59300	L35x10				12	10	SVB.5-8	13.5	11	125±20
	59200	L35x10	C5W			24	5	SVB.5-8	28	7.7	45±20%
	59400	L35x10				24	10	SVB.5-8	28	14	min. 85



Festoon	59500	L41x10				12	5	SVB.5-8	13.5	5.5	45±20%
	59700	L41x10				12	10	SVB.5-8	13.5	11	min. 100
	59600	L41x10				24	5	SVB.5-8	28	7.7	45±20%
	59800	L41x10				24	10	SVB.5-8	28	14	min. 85



Festoon	60100	L41x15				12	15	SVB.5-8	13.5	16.5	220±20%
	60300	L41x15				12	18	SVB.5-8	13.5	19	240±20%
	60500	L41x15	C21W			12	21	SVB.5-8	13.5	26.5	460±15%
	60200	L41x15				24	15	SVB.5-8	28	19	240±20%



PB	50900	PB				12	1.2	BB.5d black	13.5	1.4	6.5±25%
	51100	PB				24	1.2	BB.5d grey	28	1.8	6.5±25%
	51400	PB				12	1.2	BB.5d black	13.5	1.4	7.5±25%
	51600	PB				12	2	BB.5d light green	13.5	2.2	12±25%
	51500	PB				12	1.5	BB.5d brown	13.5	1.8	6.5±25%
	61300	PB				24	1.2	BB.5d yellow	28	1.8	7.5±25%
	62100	T5 PB				24	1	WB.5d PB	28	1.2	4±25%



* Bulbs are subject to ECE R37.

- *LL : Long Life
- *BL : Blue color
- *HD : Heavy Duty
- *HD LL : Heavy Duty Long Life
- *CA : Coated Amber
- *NA : Natural Amber
- *PA : Platinum Amber
- *FR : Frosted Glass

Drawings

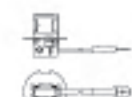
BASE PARTS



P14.5s
IEC 7004-44



X511
IEC 7004-99



PK22s
IEC 7004-47



PX26d
IEC 7004-5



PY26d-1
IEC 7004-5



PY26d-6
IEC 7004-5



SV6
IEC 7004-5



SV8,5-8
IEC 7004-81



W2x4,6d
IEC 7004-94



W2,1x9,5d
IEC 7004-91



W3x16d
IEC 7004-105



W3x16q
IEC 7004-104



WX3x16d
IEC 7004-105



P43t-38
IEC 7004-39



P45t-41
IEC 7004-95



PX43t-38
IEC 7004-34



PY20d
IEC 7004-31



PZ20d
IEC 7004-31-2



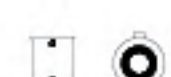
PGJ13
IEC 7004-107



PX32d
IEC 7004-111



P32d
IEC 7004-111



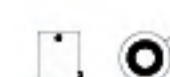
BA9s
IEC 7004-14



BAX9s
IEC 7004-8



BAZ9s
IEC 7004-150



BAY9s
IEC 7004-9



PG13
IEC 7004-107



PGJ19-1
IEC 7004-110



PGJ19-2
IEC 7004-110



PGJ19-3
IEC 7004-110



PGJ19-5
IEC 7004-110



PGJY19-1
IEC 7004-146



BAW9s
IEC 7004-149



BA 15s
IEC 7004-11A



BA 15d
IEC 7004-11A



BAU 15s
IEC 7004-19



BAY 15d
IEC 7004-11B



BAW 15s
IEC 7004-11E



PGJY19-2
IEC 7004-146



PGJY19-5
IEC 7004-146



PGJ23t-1
IEC 7004-155



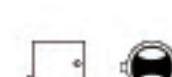
P29t
IEC 7004-44



PX29t
IEC 7004-44



P26.4t
IEC 7004-128



BAW 15d
IEC 7004-11E



BAZ 15d
IEC 7004-11C



BAX8,3S



BAX8,5D



BX8,5d



B8,4d BX8,4d



P20d
IEC 7004-31



P22d
IEC 7004-32



PX20d
IEC 7004-31



PX22d
IEC 7004-32



P20d
IEC 7004-31



P22d
IEC 7004-32

ECE / SAE	Volt V	Watt W	Base	Part No.	Range	See page
C5W	12	5	SV8.5-8	59100		48
C5W	24	5	SV8.5-8	59200		48
C21W	12	21	SV8.5-8	60500		48
D1R	85	35	PK32d-3	40000		43
D1S	85	35	PK32d-2	40100		43
D2R	85	35	P32d-3	40200		43
D2S	85	35	P32d-2	40300		43
D3R	42	35	PK32d-6	40400		43
D3S	42	35	PK32d-5	40500		43
D4R	42	35	P32d-6	40600		43
D4S	42	35	P32d-5	40700		43
H1	12	55	P14.5s	10100		30
H1	12	55	P14.5s	10103	LL	30
H1	12	55	P14.5s	10105	SV	30
H1	12	55	P14.5s	10106	SVU	30
H1	12	55	P14.5s	10108	XWU	30
H1	12	55	P14.5s	10109	AW	30
H1	12	55	P14.5s	10111	XY	30
H1	24	70	P14.5s	10200		30
H1	24	70	P14.5s	10201	HD	30
H1	24	70	P14.5s	10202	HD LL	30
H1	24	70	P14.5s	10203	LL	30
H2	12	55	X511	19500		30
H2	24	70	X511	19700		30
H3	12	55	PK22s	10300		30
H3	12	55	PK22s	10303	LL	30
H3	12	55	PK22s	10305	SV	30
H3	12	55	PK22s	10306	SVU	30
H3	12	55	PK22s	10308	XWU	30
H3	12	55	PK22s	10309	AW	30
H3	12	55	PK22s	10311	XY	30
H3	24	70	PK22s	10400		30
H3	24	70	PK22s	10401	HD	30
H3	24	70	PK22s	10402	HD LL	30
H3	24	70	PK22s	10403	LL	30
H4	12	60/55	P43t	10500		31
H4	12	60/55	P43t	10503	LL	31
H4	12	60/55	P43t	10505	SV	31
H4	12	60/55	P43t	10506	SVU	31
H4	12	60/55	P43t	10508	XWU	31
H4	12	60/55	P43t	10509	AW	31
H4	12	60/55	P43t	10511	XY	31
H4	24	75/70	P43t	10600		31
H4	24	75/70	P43t	10601	HD	31
H4	24	75/70	P43t	10602	HD LL	31
H4	24	75/70	P43t	10603	LL	31
H6W	12	6	BAW9s	15500		39
HY6W	12	6	BAZ9s	22219		40
H7	12	55	PK26d	10700		32
H7	12	55	PK26d	10703	LL	32
H7	12	55	PK26d	10705	SV	32
H7	12	55	PK26d	10706	SVU	32

ECE / SAE	Volt V	Watt W	Base	Part No.	Range	See page
H7	12	55	PK26d	10708	XWU	32
H7	12	55	PK26d	10709	AW	32
H7	12	55	PK26d	10711	XY	32
H7	24	70	PK26d	10800		32
H7	24	70	PK26d	10801	HD	32
H7	24	70	PK26d	10802	HD LL	32
H7	24	70	PK26d	10803	LL	32
H8	12	35	PGJ19-1	10900		32
H8	12	35	PGJ19-1	10903	LL	32
H8	12	35	PGJ19-1	10905	SV	32
H8	12	35	PGJ19-1	10906	SVU	32
H8	12	35	PGJ19-1	10908	XWU	32
H8	12	35	PGJ19-1	10909	AW	32
H8	12	35	PGJ19-1	10911	XY	32
H8B	12	35	PGJ19-1	11000		33
H8B	12	35	PGJ19-1	11003	LL	33
H8B	12	35	PGJ19-1	11005	SV	33
H8B	12	35	PGJ19-1	11006	SVU	33
H8B	12	35	PGJ19-1	11008	XWU	33
H8B	12	35	PGJ19-1	11009	AW	33
H8B	12	35	PGJ19-1	11011	XY	33
H9	12	65	PGJ19-5	11100		32
H9	12	65	PGJ19-5	11103	LL	32
H9	12	65	PGJ19-5	11105	SV	32
H9	12	65	PGJ19-5	11106	SVU	32
H9	12	65	PGJ19-5	11108	XWU	32
H9	12	65	PGJ19-5	11109	AW	32
H9	12	65	PGJ19-5	11111	XY	32
H9B	12	65	PGJ19-5	11200		33
H9B	12	65	PGJ19-5	11203	LL	33
H9B	12	65	PGJ19-5	11205	SV	33
H9B	12	65	PGJ19-5	11206	SVU	33
H9B	12	65	PGJ19-5	11208	XWU	33
H9B	12	65	PGJ19-5	11209	AW	33
H9B	12	65	PGJ19-5	11211	XY	33
H10	12	42	PY20d	11300		34
H10	12	42	PY20d	11305	SV	34
H10	12	42	PY20d	11306	SVU	34
H10	12	42	PY20d	11308	XWU	34
H10	12	42	PY20d	11309	AW	34
H10	12	42	PY20d	11311	XY	34
H11	12	55	PGJ19-2	11400		33
H11	12	55	PGJ19-2	11403	LL	33
H11	12	55	PGJ19-2	11405	SV	33
H11	12	55	PGJ19-2	11406	SVU	33
H11	12	55	PGJ19-2	11408	XWU	33
H11	12	55	PGJ19-2	11409	AW	33
H11	12	55	PGJ19-2	11411	XY	33
H11	24	70	PGJ19-2	11600		33

ECE / SAE	Volt V	Watt W	Base	Part No.	Range	See page
H11	24	70	PGJ19-2	11601	HD	33
H11	24	70	PGJ19-2	11602	HD LL	33
H11	24	70	PGJ19-2	11603	LL	33
H11B	12	55	PGJ19-2	11500		33
H11B	12	55	PGJ19-2	11503	LL	33
H11B	12	55	PGJ19-2	11505	SV	33
H11B	12	55	PGJ19-2	11506	SVU	33
H11B	12	55	PGJ19-2	11508	XWU	33
H11B	12	55	PGJ19-2	11509	AW	33
H11B	12	55	PGJ19-2	11511	XY	33
H12	12	53	PZ20d	11700		34
H13	12	60/55	P26.4t	11800		34
H13	12	60/55	P26.4t	11803	LL	34
H13	12	60/55	P26.4t	11805	SV	34
H13	12	60/55	P26.4t	11806	SVU	34
H13	12	60/55	P26.4t	11808	XWU	34
H13	12	60/55	P26.4t	11809	AW	34
H13	12	60/55	P26.4t	11811	XY	34
H15	12	15/55	PGJ23t-1	11900		34
H16	12	19	PGJ19-3	12000		34
H16	12	19	PGJ19-3	12003	LL	34
H18	12	65	PY26d-1	12100		35
H18	12	65	PY26d-1	12103	LL	35
H21W	12	21	BAW9s	16000		40
H21W	24	21	BAW9s	16000		40
HY21W	12	21	BAW9s	15919		40
HY21W	24	21	BAW9s	16119		40
H27W/1	12	27	PG13	13600		37
H27W/1	12	27	PG13	13603	LL	37
H27W/1	12	27	PG13	13605	SV	37
H27W/1	12	27	PG13	13606	SVU	37
H27W/1	12	27	PG13	13608	XWU	37
H27W/1	12	27	PG13	13611	XY	37
H27W/1	12	27	PG13	13609	AW	37
H27W/2	12	27	PGJ13	13700		37
H27W/2	12	27	PGJ13	13703	LL	37
H27W/2	12	27	PGJ13	13705	SV	37
H27W/2	12	27	PGJ13	13706	SVU	37
H27W/2	12	27	PGJ13	13708	XWU	37
H27W/2	12	27	PGJ13	13711	XY	37
H27W/2	12	27	PGJ13	13709	AW	37
H81	12	65/45	P29t	12200		35
H81	12	65/45	P29t	12203	LL	35
H81	12	65/45	P29t	12205	SV	35
H81	12	65/45	P29t	12206	SVU	35
H81	12	65/45	P29t	12208	XWU	35
H81	12	65/45	P29t	12211	XY	35
H81	12	65/45	P29t	12209	AW	35
H82	12	60/55	P43t	12300		35
H82	12	60/55	P43t	12303	LL	35

ECE / SAE	Volt V	Watt W	Base	Part No.	Range	See page
H82	12	60/55	P43t	12305	SV	35
H82	12	60/55	P43t	12306	SVU	35
H82	12	60/55	P43t	12308	XWU	35
H82	12	60/55	P43t	12311	XY	35
H82	12	60/55	P43t	12309	AW	35
H83	12	60	P20d	12400		35
H83	12	60	P20d	12403	LL	35
H83	12	60	P20d	12405	SV	35
H83	12	60	P20d	12406	SVU	35
H83	12	60	P20d	12408	XWU	35
H83	12	60	P20d	12411	XY	35
H83	12	60	P20d	12409	AW	35
H83A	12	60	P20d	12500		36
H83A	12	60	P20d	12503	LL	36
H83A	12	60	P20d	12505	SV	36
H83A	12	60	P20d	12506	SVU	36
H83A	12	60	P20d	12508	XWU	36
H83A	12	60	P20d	12511	XY	36
H83A	12	60	P20d	12509	AW	36
H84	12	51	P22d	12600		36
H84	12	51	P22d	12603	LL	36
H84	12	51	P22d	12605	SV	36
H84	12	51	P22d	12606	SVU	36
H84	12	51	P22d	12608	XWU	36
H84	12	51	P22d	12611	XY	36
H84	12	51	P22d	12609	AW	36
H84A	12	51	P22d	12700		36
H84A	12	51	P22d	12703	LL	36
H84A	12	51	P22d	12705	SV	36
H84A	12	51	P22d	12706	SVU	36
H84A	12	51	P22d	12708	XWU	36
H84A	12	51	P22d	12711	XY	36
H84A	12	51	P22d	12709	AW	36
H85	12	65/55	PX29t	12800		36
H85	12	65/55	PX29t	12803	LL	36
H85	12	65/55	PX29t	12805	SV	36
H85	12	65/55	PX29t	12806	SVU	36
H85	12	65/55	PX29t	12808	XWU	36
H85	12	65/55	PX29t	12811	XY	36
H85	12	65/55	PX29t	12809	AW	36
H1R1	12	65	PX20d	12900		37
H1R2	12	55	PX22d	13000		37
H1R2	12	55	PX22d	13003	LL	37
H51	12	35/35	PX43t	13100		40
P21W	12	21	BA15s	55500		44
P21W	12	21	BA15s	55503	LL	44

ECE / SAE	Volt V	Watt W	Base	Part No.	Range	See page
P21W	24	21	BA15s	55900		44
P21W	24	21	BA15s	55901	HID	44
P21W	24	21	BA15s	55902	HID LL	44
PR21W	12	21	BAW15s	55728		44
PY21W	12	21	BAU15s	55800		44
PY21W	12	21	BAU15s	55821	LL	44
PY21W	12	21	BAU15s	55827	PA	44
PY21W	24	21	BAU15s	56200		44
PY21W	24	21	BAU15s	56223	HID	44
P21/4W	12	21/4	BAZ15d	56500		45
P21/4W	12	21/4	BAZ15d	56503	LL	45
P21/4W	24	21/4	BAZ15d	56600		45
P21/5W	12	21/5	BAY15d	56700		45
P21/5W	12	21/5	BAY15d	56703	LL	45
P21/5W	24	21/5	BAY15d	56900		45
P21/5W	24	21/5	BAY15d	56901	HID	45
P27W	12	27	W2.5x16d	57300		45
P27/7W	12	27/7	W2.5x16q	57400		46
PR21/5W	12	21/5	BAW15d	56828		45
PY27/7W	12	27/7	W2.5x16q	57500		46
R2	12	45/40	P45t	18600		42
R2	24	55/50	P45t	18700		42
R5W	12	5	BA15s	53700		46
R5W	12	5	BA15s	53703	LL	46
R5W	24	5	BA15s	54400		46
R5W	24	5	BA15s	54401	HID	46
R5W	24	5	BA15s	54402	HID LL	46
R5W	12	5	BA15d	53800		46
R5W	24	5	BA15d	54500		46
RR5W	12	5	BAW15s	53928		47
R10W	12	10	BA15s	54000		46
R10W	12	10	BA15s	54003	LL	46
R10W	24	10	BA15s	54600		46
R10W	24	10	BA15s	54601	HID	46
R10W	24	10	BA15s	54602	HID LL	46
R10W	12	10	BA15d	54100		46
R10W	24	10	BA15d	54700		46
RR10W	12	10	BAW15s	54228		47
RY10W	12	10	BAU15s	54319		46
S1	12	25/25	BA20d	18800		42
S2	12	35/35	BA20d	18900		42
T4W	12	4	BA9s	52300		44
T4W	12	4	BA9s	52303	LL	44
T4W	12	4	BA9s	52317	BL	44
T4W	24	4	BA9s	52600		44
T4W	24	4	BA9s	52601	HID	44
W2.3W	12	2.3	W2x4.6d	50500		47
W3W	12	3	W2.1x9.5d	52800		47
W3W	24	3	W2.1x9.5d	53200		47
W5W	12	5	W2.1x9.5d	15400		39
W5W	12	5	W2.1x9.5d	52900		47
W5W	12	5	W2.1x9.5d	52917	BL	47
W5W	24	5	W2.1x9.5d	53300		47
WY5W	12	5	W2.1x9.5d	53000		47
W10W	12	10	W2.1x9.5d	53400		47
W16W	12	16	W2.1x9.5d	53500		47
WY16W	12	16	W2.1x9.5d	53600		47
W21W	12	21	W3x16d	54800		45
WY21W	12	21	W3x16d	55000		45

ECE / SAE	Volt V	Watt W	Base	Part No.	Range	See page
W21/5W	12	21/5	W3x16q	54900		45
	12	1.2	W2x4.6d	50100		47
	12	1.2	W2x4.6d	50129	FR	47
	12	1.2	B8.5d black	50900		48
	12	1.2	BX8.4d black	51400		48
	12	1.5	BX8.4d brown	51500		48
	12	2	BA7s	51900		44
	12	2	BA9s	52100		44
	12	2	W2.1x9.5d	52700		47
	12	2	BX8.4d light green	51600		48
	12	3	BA9s	52200		44
	12	3	W2x4.6d	50600		47
	12	3	SV7-8	58100		47
	12	4	Special PB	22100		39
	12	5	BA9s	15300		39
	12	5	SV8.5-8	58700		48
	12	5	SV8.5-8	59500		48
	12	8	G4	14600		39
	12	10	W2.1x9.5d	22300		39
	12	10	BA9s	15600		39
	12	10	SV8.5-8	58900		48
	12	10	SV8.5-8	59300		48
	12	10	SV8.5-8	59700		48
	12	15	SV8.5-8	60100		48
	12	16	PG13	14700		38
	12	18	SV8.5-8	60300		48
	12	19	PGJ19-3	12012	CW	34
	12	20	BA9s	15700		39
	12	25/25	P15d-25-1	22800		41
	12	25/25	P15d-25-3	22900		41
	12	25/25	BA20d	22700		41
	12	27	PG13	13612	CW	37
	12	27	PGJ13	13712	CW	37
	12	27	PGJ13	14500		38
	12	27	PGJ13	14600		38
	12	27	PG13	13900		38
	12	35	PK22s	16514		30
	12	35	PK26d	20314		32
	12	35	PGJ19-1	10912	CW	32
	12	35	PGJ19-1	11012	CW	33
	12	35	BA15s	23200		40
	12	35/35	P43t	20014		31
	12	35/35	P15d-25-1	22500		41
	12	35/35	P15d-25-3	22600		41
	12	35/35	BA20d	22400		41
	12	37.5	PG13	14800		37
	12	37.5	PG13	15200		37
	12	37.5	PGJ13	15000		38
	12	37.5	PGJ13	15100		38
	12	37.5	PGJ13	13800		38
	12	37.5	PGJ13	14900		38
	12	40	P20d/40A	21000		34
	12	40	P20d/40T	20800		34
	12	45	P20d/45T	20900		34
	12	50	PG13	14200		38
	12	50	PG13	14000		38
	12	50	PGJ13	14300		38
	12	50	PGJ13	14100		38
	12	51	P22d	12612	CW	36

ECE / SAE	Volt V	Watt W	Base	Part No.	Range	See page
	12	51	P22d	12712	CW	36
	12	55	P14.5s	10112	CW	30
	12	55	PK22s	10312	CW	30
	12	55	PK22D/d	19200		31
	12	55	PK26d	10712	CW	32
	12	55	PGJ19-1	20413	CW	32
	12	55	PGJ19-1	20414	RA	32
	12	55	PGJ19-2	11412	CW	33
	12	55	PGJ19-1	23613	CW	33
	12	55	PGJ19-1	23614	RA	33
	12	55	PGJ19-2	11512	CW	33
	12	55	P20d/55A	21100		34
	12	55	BA15s	23000		40
	12	55	BA15s	23100		41
	12	55	Bi-pin	23000		41
	12	60	P20d	12412	CW	35
	12	60	P20d	12512	CW	36
	12	60/55	P43t	10512	CW	31
	12	60/55	P45t	13414		31
	12	60/55	P45t	13412	CW	31
	12	60/55	P26.4t	11812	CW	34
	12	60/55	P43t	12312	CW	35
	12	65	PGJ19-5	11112	CW	32
	12	65	PGJ19-5	11212	CW	33
	12	65/45	P29t	12212	CW	35
	12	65/55	PK29t	12812	CW	36
	12	75/75	P43t	20214	RA	31
	12	80	PK26d	18313	CW	32
	12	80	PK26d	18314	RA	32
	12	80	PGJ19-2	20613	CW	33
	12	80	PGJ19-2	20614	RA	33
	12	80	PGJ19-2	23813	CW	33
	12	80	PGJ19-2	23814	RA	33
	12	80	P22d	21813	CW	36
	12	80	P22d	21814	RA	36
	12	80	P22d	21913	CW	36
	12	80	P22d	21914	RA	36
	12	100	P14.5s	16213	CW	30
	12	100	P14.5s	16214	RA	30
	12	100	X511	19614	RA	30
	12	100	PK22s	16613	CW	30
	12	100	PK22s	16614	RA	30
	12	100	PK22D/d	19314	RA	31
	12	100	PK26d	18414	RA	32
	12	100	PGJ19-5	20513	CW	32
	12	100	PGJ19-5	20514	RA	32
	12	100	PGJ19-5	23713	CW	33
	12	100	PGJ19-5	23714	RA	33
	12	100	P20d	21613	CW	35
	12	100	P20d	21614	RA	35
	12	100	P20d	21713	CW	36
	12	100	P20d	21714	RA	36
	12	130	P14.5s	16314	RA	30
	12	100/80	P26.4t	21213	CW	34
	12	100/80	P26.4t	21214	RA	34
	12	100/80	P29t	21513	CW	35
	12	100/80	P29t	21514	RA	35
	12	100/80	PK29t	22013	CW	36
	12	100/80	PK29t	22014	RA	36

ECE / SAE	Volt V	Watt W	Base	Part No.	Range	See page
	12	100/90	P43t	17213	CW	31
	12	100/90	P43t	17214	RA	31
	12	100/90	P45t	17813	CW	31
	12	100/90	P45t	17814	RA	31
	12	130/100	P43t	17314	RA	31
	12	130/100	P45t	17914	RA	31
	12	21CP	W2.5x16d	57600		45
	12	24/1.5CP	BAY15d	61620		45
	12	24/1.5CP	BAY15d	61622	LL	45
	12	24/1.6CP	W2.5x16q	61720		46
	12	24/1.6CP	W2.5x16q	61722	LL	46
	12	24/2.2CP	BAY15d	61520		45
	12	24/2.2CP	BAY15d	61522	LL	45
	12	24/2.2CP	W2.5x16q	62020		46
	12	24/2.2CP	W2.5x16q	62022	LL	46
	12	32CP	BA15s	56400		44
	12	32CP	BA15s	56403	LL	44
	12	32/2CP	BAY15d	57100		45
	12	32/2CP	BAY15d	57103	LL	45
	12	32/2CP	W2.5x16q	57800		46
	12	32/2CP	W2.5x16q	57803	LL	46
	12	32/3CP	BAY15d	57200		45
	12	32/3CP	BAY15d	57203	LL	45
	12	32/3CP	W2.5x16q	61903	LL	46
	24	1	W2x4.6d	50000		47
	24	1	W2x4.6d PB	62100		48
	24	1.2	W2x4.6d	50200		47
	24	1.2	B8.5d grey	51100		48
	24	1.2	EBS R4 yellow	61300		48
	24	2	BA9s	52400		44
	24	2	W2x4.6d	50400		47
	24	2	W2.1x9.5d	53100		47
	24	3	BA7s	52000		44
	24	3	SV7-8	58400		47
	24	5	SV8.5-8	59400		48
	24	10	SV8.5-8	59400		48
	24	10	SV8.5-8	59800		48
	24	15	SV8.5-8	60200		48
	24	18/5	BAY15d	61000		45
	24	21	BA15s	61219	CA	44
	24	35	PK22s	16714		30
	24	55	PK22s	19914		30
	24	75/70	P45t	13514		31
	24	100	P14.5s	16413	CW	30
	24	100	P14.5s	16414	RA	30
	24	100	X511	19814	RA	30
	24	100	PK22s	16813	CW	30
	24	100	PK22s	16814	RA	30
	24	100	PX26d	18513	CW	32
	24	100	PX26d	18514	RA	32
	24	100/90	P43t	17413	CW	31
	24	100/90	P43t	17414	RA	31
	24	100/90	P45t	18013	CW	31
	24	100/90	P45t	18014	RA	31
	24	130/100	P43t	19413	CW	31
	24	130/100	P43t	19414	RA	31
	24	130/100	P45t	18113	CW	31
	24	130/100	P45t	18114	RA	31

Part No.	Market Designation	Range	ECE / SAE	Volt V	Watt W	Base	See page
10100	H1	H1		12	55	P14.5s	30
10103	H1	LL	H1	12	55	P14.5s	30
10105	H1	SV	H1	12	55	P14.5s	30
10106	H1	SVU	H1	12	55	P14.5s	30
10108	H1	XWU	H1	12	55	P14.5s	30
10109	H1	AW	H1	12	55	P14.5s	30
10111	H1	XY	H1	12	55	P14.5s	30
10112	H1	CW		12	55	P14.5s	30
10200	H1		H1	24	70	P14.5s	30
10201	H1	HD	H1	24	70	P14.5s	30
10202	H1	HD LL	H1	24	70	P14.5s	30
10203	H1	LL	H1	24	70	P14.5s	30
10300	H3		H3	12	55	PK22s	30
10303	H3	LL	H3	12	55	PK22s	30
10305	H3	SV	H3	12	55	PK22s	30
10306	H3	SVU	H3	12	55	PK22s	30
10308	H3	XWU	H3	12	55	PK22s	30
10309	H3	AW	H3	12	55	PK22s	30
10311	H3	XY	H3	12	55	PK22s	30
10312	H3	CW		12	55	PK22s	30
10400	H3		H3	24	70	PK22s	30
10401	H3	HD	H3	24	70	PK22s	30
10402	H3	HD LL	H3	24	70	PK22s	30
10403	H3	LL	H3	24	70	PK22s	30
10500	H4		H4	12	60/55	PK3t	31
10503	H4	LL	H4	12	60/55	PK3t	31
10505	H4	SV	H4	12	60/55	PK3t	31
10506	H4	SVU	H4	12	60/55	PK3t	31
10508	H4	XWU	H4	12	60/55	PK3t	31
10509	H4	AW	H4	12	60/55	PK3t	31
10511	H4	XY	H4	12	60/55	PK3t	31
10512	H4	CW		12	60/55	PK3t	31
10600	H4		H4	24	75/70	PK3t	31
10601	H4	HD	H4	24	75/70	PK3t	31
10602	H4	HD LL	H4	24	75/70	PK3t	31
10603	H4	LL	H4	24	75/70	PK3t	31
10700	H7		H7	12	55	PK26d	32
10703	H7	LL	H7	12	55	PK26d	32
10705	H7	SV	H7	12	55	PK26d	32
10706	H7	SVU	H7	12	55	PK26d	32
10708	H7	XWU	H7	12	55	PK26d	32
10709	H7	AW	H7	12	55	PK26d	32
10711	H7	XY	H7	12	55	PK26d	32
10712	H7	CW		12	55	PK26d	32
10800	H7		H7	24	70	PK26d	32
10801	H7	HD	H7	24	70	PK26d	32
10802	H7	HD LL	H7	24	70	PK26d	32
10803	H7	LL	H7	24	70	PK26d	32
10900	H8		H8	12	35	PGJ19-1	32

Part No.	Market Designation	Range	ECE / SAE	Volt V	Watt W	Base	See page
10903	H8	LL	H8	12	35	PGJ19-1	32
10905	H8	SV	H8	12	35	PGJ19-1	32
10906	H8	SVU	H8	12	35	PGJ19-1	32
10908	H8	XWU	H8	12	35	PGJ19-1	32
10909	H8	AW	H8	12	35	PGJ19-1	32
10911	H8	XY	H8	12	35	PGJ19-1	32
10912	H8	CW		12	35	PGJ19-1	32
11000	H8B		H8B	12	35	PGJ19-1	33
11003	H8B	LL	H8B	12	35	PGJ19-1	33
11005	H8B	SV	H8B	12	35	PGJ19-1	33
11006	H8B	SVU	H8B	12	35	PGJ19-1	33
11008	H8B	XWU	H8B	12	35	PGJ19-1	33
11009	H8B	AW	H8B	12	35	PGJ19-1	33
11011	H8B	XY	H8B	12	35	PGJ19-1	33
11012	H8B	CW		12	35	PGJ19-1	33
11100	H9		H9	12	65	PGJ19-5	32
11103	H9	LL	H9	12	65	PGJ19-5	32
11105	H9	SV	H9	12	65	PGJ19-5	32
11106	H9	SVU	H9	12	65	PGJ19-5	32
11108	H9	XWU	H9	12	65	PGJ19-5	32
11109	H9	AW	H9	12	65	PGJ19-5	32
11111	H9	XY	H9	12	65	PGJ19-5	32
11112	H9	CW		12	65	PGJ19-5	32
11200	H9B		H9B	12	65	PGJ19-5	33
11203	H9B	LL	H9B	12	65	PGJ19-5	33
11205	H9B	SV	H9B	12	65	PGJ19-5	33
11206	H9B	SVU	H9B	12	65	PGJ19-5	33
11208	H9B	XWU	H9B	12	65	PGJ19-5	33
11209	H9B	AW	H9B	12	65	PGJ19-5	33
11211	H9B	XY	H9B	12	65	PGJ19-5	33
11212	H9B	CW		12	65	PGJ19-5	33
11300	H10/9145		H10	12	42	PY20d	34
11305	H10/9145	SV	H10	12	42	PY20d	34
11306	H10/9145	SVU	H10	12	42	PY20d	34
11308	H10/9145	XWU	H10	12	42	PY20d	34
11309	H10/9145	AW	H10	12	42	PY20d	34
11311	H10/9145	XY	H10	12	42	PY20d	34
11400	H11		H11	12	55	PGJ19-2	33
11403	H11	LL	H11	12	55	PGJ19-2	33
11405	H11	SV	H11	12	55	PGJ19-2	33
11406	H11	SVU	H11	12	55	PGJ19-2	33
11408	H11	XWU	H11	12	55	PGJ19-2	33
11409	H11	AW	H11	12	55	PGJ19-2	33
11411	H11	XY	H11	12	55	PGJ19-2	33
11412	H11	CW		12	55	PGJ19-2	33
11500	H11B		H11B	12	55	PGJ19-2	33
11503	H11B	LL	H11B	12	55	PGJ19-2	33
11505	H11B	SV	H11B	12	55	PGJ19-2	33
11506	H11B	SVU	H11B	12	55	PGJ19-2	33
11508	H11B	XWU	H11B	12	55	PGJ19-2	33
11509	H11B	AW	H11B	12	55	PGJ19-2	33

Part No.	Market Designation	Range	ECE / SAE	Volt V	Watt W	Base	See page
11511	H11B	XY	H11B	12	55	PGJ19-2	33
11512	H11B	CW		12	55	PGJ19-2	33
11600	H11		H11	24	70	PGJ19-2	33
11601	H11	HD	H11	24	70	PGJ19-2	33
11602	H11	HD LL	H11	24	70	PGJ19-2	33
11603	H11	LL	H11	24	70	PGJ19-2	33
11700	H12/9055		H12	12	53	PZ20d	34
11800	H13/9008		H13	12	60/55	P26 4t	34
11803	H13/9008	LL	H13	12	60/55	P26 4t	34
11805	H13/9008	SV	H13	12	60/55	P26 4t	34
11806	H13/9008	SVU	H13	12	60/55	P26 4t	34
11808	H13/9008	XWU	H13	12	60/55	P26 4t	34
11809	H13/9008	AW	H13	12	60/55	P26 4t	34
11811	H13/9008	XY	H13	12	60/55	P26 4t	34
11812	H13/9008	CW		12	60/55	P26 4t	34
11900	H15		H15	12	15/55	PGJ23t-1	34
12000	H16		H16	12	19	PGJ19-3	34
12003	H16	LL	H16	12	19	PGJ19-3	34
12012	H16	CW		12	19	PGJ19-3	34
12100	H18		H18	12	65	PY26d-1	35
12103	H18	LL	H18	12	65	PY26d-1	35
12200	H19/9004		H19	12	65/45	P29t	35
12203	H19/9004	LL	H19	12	65/45	P29t	35
12205	H19/9004	SV	H19	12	65/45	P29t	35
12206	H19/9004	SVU	H19	12	65/45	P29t	35
12208	H19/9004	XWU	H19	12	65/45	P29t	35
12209	H19/9004	AW	H19	12	65/45	P29t	35
12211	H19/9004	XY	H19	12	65/45	P29t	35
12212	H19/9004	CW		12	65/45	P29t	35
12300	H2/9003		H2	12	60/55	PK3t	35
12303	H2/9003	LL	H2	12	60/55	PK3t	35
12305	H2/9003	SV	H2	12	60/55	PK3t	35
12306	H2/9003	SVU	H2	12	60/55	PK3t	35
12308	H2/9003	XWU	H2	12	60/55	PK3t	35
12309	H2/9003	AW	H2	12	60/55	PK3t	35
12311	H2/9003	XY	H2	12	60/55	PK3t	35
12312	H2/9003	CW		12	60/55	PK3t	35
12400	H3/9005		H3	12	60	P20d	35
12403	H3/9005	LL	H3	12	60	P20d	35
12405	H3/9005	SV	H3	12	60	P20d	35
12406	H3/9005	SVU	H3	12	60	P20d	35
12408	H3/9005	XWU	H3	12	60	P20d	35
12409	H3/9005	AW	H3	12	60	P20d	35
12411	H3/9005	XY	H3	12	60	P20d	35
12412	H3/9005	CW		12	60	P20d	35
12500	H3A/9005XS		H3A	12	60	P20d	36
12503	H3A/9005XS	LL	H3A	12	60	P20d	36
12505	H3A/9005XS	SV	H3A	12	60	P20d	36

Part No.	Market Designation	Range	ECE / SAE	Volt V	Watt W	Base	See page
12506	H3A/9005XS	SVU	H3A	12	60	P20d	36
12508	H3A/9005XS	XWU	H3A	12	60	P20d	36
12509	H3A/9005XS	AW	H3A	12	60	P20d	36
12511	H3A/9005XS	XY	H3A	12	60	P20d	36
12512	H3A/9005XS	CW		12	60	P20d	36
12600	H4/9006		H4	12	51	P22d	36
12603	H4/9006	LL	H4	12	51	P22d	36
12605	H4/9006	SV	H4	12	51	P22d	36
12606	H4/9006	SVU	H4	12	51	P22d	36
12608	H4/9006	XWU	H4	12	51	P22d	36
12609	H4/9006	AW	H4	12	51	P22d	36
12611	H4/9006	XY	H4	12	51	P22d	36
12612	H4/9006	CW		12	51	P22d	36
12700	H4A/9006XS		H4A	12	51	P22d	36
12703	H4A/9006XS	LL	H4A	12	51	P22d	36
12705	H4A/9006XS	SV	H4A	12	51	P22d	36
12706	H4A/9006XS	SVU	H4A	12	51	P22d	36
12708	H4A/9006XS	XWU	H4A	12	51	P22d	36
12709	H4A/9006XS	AW	H4A	12	51	P22d	36
12711	H4A/9006XS	XY	H4A	12	51	P22d	36
12712	H4A/9006XS	CW		12	51	P22d	36
12800	H5/9007		H5	12	65/55	PK29t	36
12803	H5/9007	LL	H5	12	65/55	PK29t	36
12805	H5/9007	SV	H5	12	65/55	PK29t	36
12806	H5/9007	SVU	H5	12	65/55	PK29t	36
12808	H5/9007	XWU	H5	12	65/55	PK29t	36
12809	H5/9007	AW	H5	12	65/55	PK29t	36
12811	H5/9007	XY	H5	12	65/55	PK29t	36
12812	H5/9007	CW		12	65/55	PK29t	36
12900	H1R1/9011		H1R1	12	65	PK20d	37
13000	H1R2/9012		H1R2	12	55	PK22d	37
13003	H1R2/9012	LL	H1R2	12	55	PK22d	37
13100	H51		H51	12	35/35	PA5t	40
13412	H4	CW		12	60/55	PA5t	31
13414	H4			12	60/55	PA5t	31
13514	H4			24	75/70	PA5t	31
13600	H27W/1/680		H27W/1	12	27	PG13	37
13603	H27W/1/680	LL	H27W/1	12	27	PG13	37
13605	H27W/1/680	SV	H27W/1	12	27	PG13	37
13606	H27W/1/680	SVU	H27W/1	12	27	PG13	37
13608	H27W/1/680	XWU	H27W/1	12	27	PG13	37
13609	H27W/1/680	AW	H27W/1	12	27	PG13	37
13611	H27W/1/680	XY	H27W/1	12	27	PG13	37
13612	H27W/1/680	CW		12	27	PG13	37
13700	H27W/2/681		H27W/2	12	27	PG13	37
13703	H27W/2/681	LL	H27W/2	12	27	PG13	37
13705	H27W/2/681	SV	H27W/2	12	27	PG13	37
13706	H27W/2/681	SVU	H27W/2	12	27	PG13	37
13708	H27W/2/681	XWU	H27W/2	12	27	PG13	37
13709	H27W/2/681	AW	H27W/2	12	27	PG13	37

Part No.	Market Designation	Range	ECE / SAE	Volt V	Watt W	Base	See page
13711	H2W/2.0B1	XY	H2W/2	12	27	PGJ13	37
13712	H2W/2.0B1	CW		12	27	PGJ13	37
13800	882			12	37.5	PGJ13	38
13900	884			12	27	PGJ13	38
14100	885			12	50	PGJ13	38
14100	886			12	50	PGJ13	38
14200	887			12	50	PGJ13	38
14300	888			12	50	PGJ13	38
14400	889			12	27	PGJ13	38
14500	890			12	27	PGJ13	38
14600	891			12	8	G4	39
14700	892			12	16	PGJ13	38
14800	893			12	37.5	PGJ13	37
14900	894			12	37.5	PGJ13	38
15100	896			12	37.5	PGJ13	38
15100	898			12	37.5	PGJ13	38
15200	899			12	37.5	PGJ13	37
15300	H8W			12	5	BA9s	39
15400	HWSW		WSW	12	5	W2 1x9.5d	39
15500	H8W		H8W	12	6	BA9s	39
15600	H10W			12	10	BA9s	39
15700	H20W			12	20	BA9s	39
15800	H21W		H21W	12	21	BA9s	40
15919	H21W		H21W	12	21	BAW9s	40
16100	H21W		H21W	24	21	BA9s	40
16119	H21W		H21W	24	21	BAW9s	40
16213	H1	CW		12	100	P14.5s	30
16214	H1	RA		12	100	P14.5s	30
16314	H1	RA		12	130	P14.5s	30
16413	H1	CW		24	100	P14.5s	30
16414	H1	RA		24	100	P14.5s	30
16514	H3			12	35	PK22s	30
16613	H3	CW		12	100	PK22s	30
16614	H3	RA		12	100	PK22s	30
16714	H3			24	35	PK22s	30
16813	H3	CW		24	100	PK22s	30
16814	H3	RA		24	100	PK22s	30
17213	H4	CW		12	100/90	PA3t	31
17214	H4	RA		12	100/90	PA3t	31
17314	H4	RA		12	130/100	PA3t	31
17413	H4	CW		24	100/90	PA3t	31
17414	H4	RA		24	100/90	PA3t	31
17813	H4	CW		12	100/90	PA5t	31
17814	H4	RA		12	100/90	PA5t	31
17914	H4	RA		12	130/100	PA5t	31
18113	H4	CW		24	100/90	PA5t	31
18114	H4	RA		24	100/90	PA5t	31
18113	H4	CW		24	130/100	PA5t	31
18114	H4	RA		24	130/100	PA5t	31
18313	H7	CW		12	80	PK26d	32
18314	H7	RA		12	80	PK26d	32
18414	H7	RA		12	100	PK26d	32
18513	H7	CW		24	100	PK26d	32
18514	H7	RA		24	100	PK26d	32
18600	R2		R2	12	45/40	PA5t	42
18700	R2		R2	24	55/50	PA5t	42
18800	S1		S1	12	25/25	BA20d	42
18900	S2		S2	12	35/35	BA20d	42

Part No.	Market Designation	Range	ECE / SAE	Volt V	Watt W	Base	See page
19200	H0C			12	55	PK22D/d	31
19314	H0C	RA		12	100	PK22D/d	31
19413	H4	CW		24	130/100	PA3t	31
19414	H4	RA		24	130/100	PA3t	31
19500	H2		H2	12	55	X511	30
19614	H2	RA		12	100	X511	30
19700	H2		H2	24	70	X511	30
19814	H2	RA		24	100	X511	30
19914	H3			24	55	PK22s	30
20014	H4			12	35/35	PA3t	31
20214	H4	RA		12	75/75	PA3t	31
20314	H7			12	35	PK26d	32
20413	H8	CW		12	55	PGJ19-1	32
20414	H8	RA		12	55	PGJ19-1	32
20513	H9	CW		12	100	PGJ19-5	32
20514	H9	RA		12	100	PGJ19-5	32
20613	H11	CW		12	80	PGJ19-2	33
20614	H11	RA		12	80	PGJ19-2	33
20800	9040			12	40	P20d/40T	34
20900	9045			12	45	P20d/45T	34
21000	9140			12	40	P20d/40A	34
21100	9155			12	55	P20d/55A	34
21213	H13 9008	CW		12	100/80	P26.4t	34
21214	H13 9008	RA		12	100/80	P26.4t	34
21513	H81 9004	CW		12	100/80	P29t	35
21514	H81 9004	RA		12	100/80	P29t	35
21613	H83 9005	CW		12	100	P20d	35
21614	H83 9005	RA		12	100	P20d	35
21713	H83A 9005S	CW		12	100	P20d	36
21714	H83A 9005S	RA		12	100	P20d	36
21813	H84 9006	CW		12	80	P22d	36
21814	H84 9006	RA		12	80	P22d	36
21913	H84A 9006S	CW		12	80	P22d	36
21914	H84A 9006S	RA		12	80	P22d	36
22013	H85 9007	CW		12	100/80	PK29t	36
22014	H85 9007	RA		12	100/80	PK29t	36
22100	882			12	4	Special PB	39
22219	H96W		H96W	12	6	BA27s	40
22300	H410W			12	10	W2 1x9.5d	39
22400	M5			12	35/35	BA20d	41
22500	M5			12	35/35	P15d-25-1	41
22600	M5			12	35/35	P15d-25-3	41
22700	M5			12	25/25	BA20d	41
22800	M5			12	25/25	P15d-25-1	41
22900	M5			12	25/25	P15d-25-3	41
23000	795			12	55	BA15s	40
23100	795K			12	55	BA15s	41
23200	796			12	35	BA15s	40
23300	797			12	55	Bi-pin	41
23613	H8B	CW		12	55	PGJ19-1	33
23614	H8B	RA		12	55	PGJ19-1	33
23713	H8B	CW		12	100	PGJ19-5	33
23714	H8B	RA		12	100	PGJ19-5	33
23813	H11B	CW		12	80	PGJ19-2	33
23814	H11B	RA		12	80	PGJ19-2	33
40000	D1R		D1R	85	35	PK32d-2	43
40100	D1S		D1S	85	35	PK32d-3	43
40200	D3R		D3R	85	35	P32d-3	43
40300	D3S		D3S	85	35	P32d-2	43

Part No.	Market Designation	Range	ECE / SAE	Volt V	Watt W	Base	See page
40400	D3R		D3R	42	35	PK32d-6	43
40500	D3S		D3S	42	35	PK32d-5	43
40600	D4R		D4R	42	35	P32d-6	43
40700	D4S		D4S	42	35	P32d-5	43
50000				24	1	W2x4.6d	47
50100				12	1.2	W2x4.6d	47
50129	FR			12	1.2	W2x4.6d	47
50200				24	1.2	W2x4.6d	47
50400				24	2	W2x4.6d	47
50500	W23W		W23W	12	2.3	W2x4.6d	47
50600				12	3	W2x4.6d	47
50900				12	1.2	B8.5d black	48
51100				24	1.2	B8.5d grey	48
51400				12	1.2	B8.5d black	48
51500				12	1.5	B8.5d brown	48
51600				12	2	B8.5d light green	48
51900				12	2	BA7s	44
52000				24	3	BA7s	44
52100				12	2	BA9s	44
52200				12	3	BA9s	44
52300	T4W		T4W	12	4	BA9s	44
52303	T4W	LL	T4W	12	4	BA9s	44
52317	T4W	BL	T4W	12	4	BA9s	44
52400				24	2	BA9s	44
52600	T4W		T4W	24	4	BA9s	44
52601	T4W	HD	T4W	24	4	BA9s	44
52700				12	2	W2 1x9.5d	47
52800	W3W		W3W	12	3	W2 1x9.5d	47
52900	WSW		WSW	12	5	W2 1x9.5d	47
52917	WSW	BL	WSW	12	5	W2 1x9.5d	47
53000	W5W		W5W	12	5	W2 1x9.5d	47
53100				24	2	W2 1x9.5d	47
53200	W3W		W3W	24	3	W2 1x9.5d	47
53300	WSW		WSW	24	5	W2 1x9.5d	47
53400	W10W		W10W	12	10	W2 1x9.5d	47
53500	W16W		W16W	12	16	W2 1x9.5d	47
53600	W16W		W16W	12	16	W2 1x9.5d	47
53700	RSW		RSW	12	5	BA15s	46
53703	RSW	LL	RSW	12	5	BA15s	46
53800	RSW		RSW	12	5	BA15d	46
53928	RRSW		RRSW	12	5	BAW15s	47
54000	R10W		R10W	12	10	BA15s	46
54003	R10W	LL	R10W	12	10	BA15s	46
54100	R10W		R10W	12	10	BA15d	46
54228	RR10W		RR10W	12	10	BAW15s	47
54319	R110W		R110W	12	10	BAJ15s	46
54400	RSW		RSW	24	5	BA15s	46
54401	RSW	HD	RSW	24	5	BA15s	46
54402	RSW	HD LL	RSW	24	5	BA15s	46
54500	RSW		RSW	24	5	BA15d	46
54600	R10W		R10W	24	10	BA15s	46
54601	R10W	HD	R10W	24	10	BA15s	46
54602	R10W	HD LL	R10W	24	10	BA15s	46
54700	R10W		R10W	24	10	BA15d	46
54800	W21W		W21W	12	21	W3x16d	45
54900	W21SW		W21SW	12	21/5	W3x16q	45
55000	W21W		W21W	12	21	W3x16d	45
55100	P21W		P21W	12	21	BA15s	44
55503	P21W	LL	P21W	12	21	BA15s	44

Part No.	Market Designation	Range	ECE / SAE	Volt V	Watt W	Base	See page
55728	PR21W		PR21W	12	21	BAW15s	44
55800	PY21W		PY21W	12	21	BAJ15s	44
55821	PY21W	LL	PY21W	12	21	BAJ15s	44
55827	PY21W	PA	PY21W	12	21	BAJ15s	44
55900	P21W		P21W	24	21	BA15s	44
55901	P21W	HD	P21W	24	21	BA15s	44
55902	P21W	HD LL	P21W	24	21	BA15s	44
56200	PY21W		PY21W	24	21	BAJ15s	44
56223	PY21W	HD	PY21W	24	21	BAJ15s	44
56400	1156			12	32CP	BA15s	44
56403	1156	LL		12	32CP	BA15s	44
56500	P214W		P214W	12	21/4	BAZ15d	45
56503	P214W	LL	P214W	12	21/4	BAZ15d	45
56600	P214W		P214W	24	21/4	BAZ15d	45
56700	P215W		P215W	12	21/5	BAJ15d	45
56703	P215W	LL	P215W	12	21/5	BAJ15d	45
56828	PR215W		PR215W	12	21/5	BAW15d	45
56900	P215W		P215W	24	21/5	BAJ15d	45
56901	P215W	HD	P215W	24	21/5	BAJ15d	45
57100	2057			12	32/2CP	BAJ15d	45
57103	2057	LL		12	32/2CP	BAJ15d	45
57200	1157			12	32/3CP	BAJ15d	45
57203	1157	LL		12	32/3CP	BAJ15d	45
57300	P27W 3156		P27W	12	27	W2 5x16d	45
57400	P27/7W 3157		P27/7W	12	27/7	W2 5x16q	46
57500	PY27/7W 3735NA		PY27/7W	12	27/7	W2 5x16q	46
57600	3155			12	21CP	W2 5x16d	45
57800	2057			12	32/2CP	W2 5x16q	46
57803	2057	LL		12	32/2CP	W2 5x16q	46
58100				12	3	SV7-8	47
58400				24	3	SV7-8	47
58700				12	5	SV8 5-8	48
58900				12	10	SV8 5-8	48
59100	C5W		C5W	12	5	SV8 5-8	48
59200	C5W		C5W	24	5	SV8 5-8	48
59300				12	10	SV8 5-8	48
59400				24	10	SV8 5-8	48
59500				12	5	SV8 5-8	48
59600				24	5	SV8 5-8	48
59700				12	10	SV8 5-8	48
59800				24	10	SV8 5-8	48
60100				12	15	SV8 5-8	48
60200				24	15	SV8 5-8	48
60300				12	18	SV8 5-8	48
60500	C21W		C21W	12	21	SV8 5-8	48
61000				24	18/5	BAJ15d	45
61219		CA		24	21	BA15s	44
61300				24	1.2	EBS R4 yellow	48
61520	1157NA			12	24/2.2CP	BAJ15d	45
61522	1157NA	LL		12	24/2.2CP	BAJ15d	45
61620	2057NA			12	24/1.5CP	BAJ15d	45
61622	2057NA	LL		12	24/1.5CP	BAJ15d	45
61720	2057NA			12	24/1.6CP	W2 5x16q	46
61722	2057NA	LL		12	24/1.6CP	W2 5x16q	46
61903	3157	LL		12	32/3CP	W2 5x16q	46
62020	3157NA			12	24/2.2CP	W2 5x16q	46
62022	3157NA	LL		12	24/2.2CP	W2 5x16q	46
62100				24	1	W2x6.6d PB	48

WHICH BULB FOR WHICH FUNCTION



WHICH BULB FOR WHICH FUNCTION

Low Beam / Full Beam



Fog light



Tail light / brake light



Rear indicator



Side indicator



Rear fog light



Parking / marker light



Front indicator



Reversing light



Number plate light



WHICH BULB FOR WHICH FUNCTION

Rear indicator



Low Beam / Full Beam



Number plate light



Reversing - break light



Front indicator



DRIVE TO THE TOP