



3000K(GOLD)

4300K

5000K

6000K



8000K

10000K

12000K

15000K



30000K(BLUE)

PURPLE

GREEN

RED

HID BALLAST



GMB1 **12V**
 INPUT VOLTAGE: 9-16V
 POWER: 35W/55W



GMB2 **12V/24V**
 INPUT VOLTAGE: 9-18V/9-35V
 POWER: 25W/35W/55W



GMB3 **12V**
 INPUT VOLTAGE: 6-18V
 POWER: 35W/55W



GMB4 **12V**
 INPUT VOLTAGE: 9-16V
 POWER: 35W



GMB5 **12V**
 INPUT VOLTAGE: 9-16V
 POWER: 35W



GMB6 **12V**
 INPUT VOLTAGE: 9-16V
 POWER: 35W

HID ADAPTER



BASE-1



BMW E39-1



BMW OPEL AND AUDI



BMW E39-2



ODYSSEY-1



ODYSSEY-2



BASE H7



BMW E46-1



VOLKSWAGEN JETTA



BS-10



BMW E39-3



BENS D2C



BENS H7



BMW E46-2



BMW H7



BENS 320 BASE

HID LAMPS



H1-A

H1-B

H1-C

GM1



H3-A

H3-B

H3-C

GM2

FIG	ITEM	SAE	SPEC.	Wattage(W)	Average Life(h)	Base
GM1	H1	H1	25W	25W±1W	3000	P14.5S
	H1	H1	35W	35W±1W	3000	P14.5S
	H1	H1	55W	55W±1W	3000	P14.5S
GM2	H3	H3	25W	25W±1W	3000	PK22S
	H3	H3	35W	35W±1W	3000	PK22S
	H3	H3	55W	55W±1W	3000	PK22S



H7-A

H7-B

H7-C

H7R

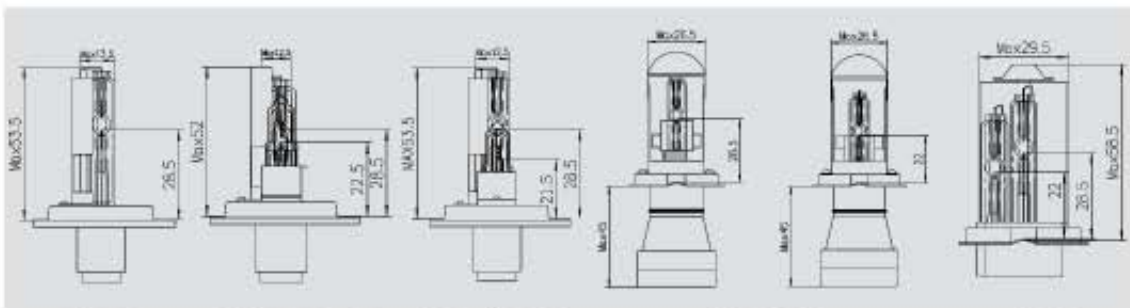
GM3

FIG	ITEM	SAE	SPEC.	Wattage(W)	Average Life(h)	Base
GM3	H7	H7	25W	25W±1W	3000	PX26D
	H7	H7	35W	35W±1W	3000	PX26D
	H7	H7	55W	55W±1W	3000	PX26D

HID LAMPS



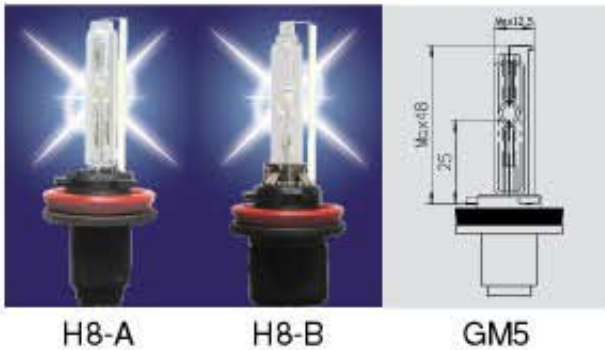
H4S-L H4H(H4-2) H4L(H4-2) H4(H/L)-A H4(H/L)-B H4D



H4S-L H4H(H4-2) H4L(H4-2) H4(H/L) H4D

FIG	ITEM	SAE	SPEC.	Wattage(W)	Average Life(h)	Base
GM4	H4S-L	9003S-L	35W	35W±1	3000	P43T
	H4L(H4-2)	9003L	35W/55W	35W/55W±1	3000/1000	P43T
	H4H(H4-2)	9003H	35W/55W	35W/55W±1	3000/1000	P43T
	H4H/L	9003H/L	35W/55W	35W/55W±1	3000	P43T
	H4D	9003D	35W/55W	35W/55W±1	3000/3000	P43T
	H4S-L	9003S-L	55W	55W±1	3000	P43T
	H4L(H4-2)	9003L	55W/55W	55W/55W±1	3000/1000	P43T
	H4H(H4-2)	9003H	55W55W	55W55W±1	3000/1000	P43T
	H4H/L	9003H/L	55W55W	55W55W±1	3000	P43T
	H4D	9003D	55W55W	55W55W±1	3000/3000	P43T

HID LAMPS

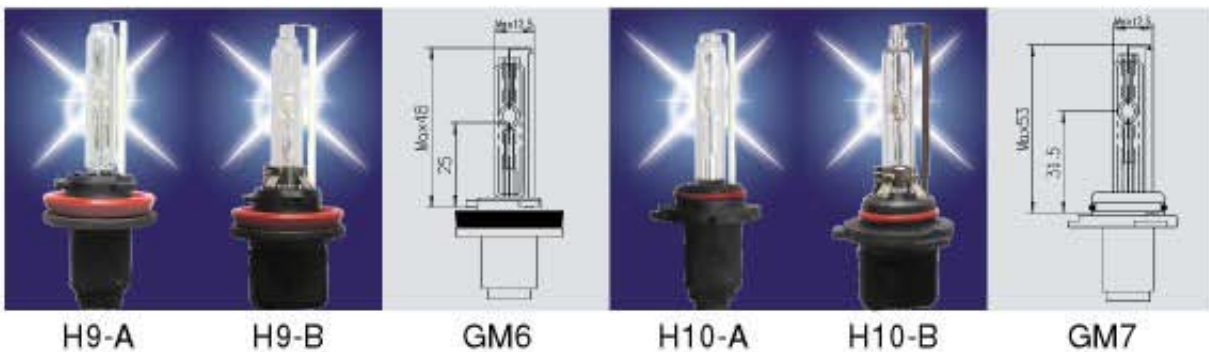


H8-A

H8-B

GM5

FIG	ITEM	SAE	SPEC.	Wattage(W)	Average Life(h)	Base
GM5	H8	H8	25W	25W±1W	3000	PGJ19-1
	H8	H8	35W	35W±1W	3000	PGJ19-1
	H8	H8	55W	55W±1W	3000	PGJ19-1



H9-A

H9-B

GM6

H10-A

H10-B

GM7

FIG	ITEM	SAE	SPEC.	Wattage(W)	Average Life(h)	Base
GM6	H9	H9	25W	25W±1W	3000	PGJ19-5
	H9	H9	35W	35W±1W	3000	PGJ19-5
	H9	H9	55W	55W±1W	3000	PGJ19-5
GM7	H10	H10	25W	25W±1W	3000	PY20D
	H10	H10	35W	35W±1W	3000	PY20D
	H10	H10	55W	55W±1W	3000	PY20D

HID LAMPS



FIG	ITEM	SAE	SPEC.	Wattage(W)	Average Life(h)	Base
GM8	H11	H11	25W	25W±1W	3000	PGJ19-2
	H11	H11	35W	35W±1W	3000	PGJ19-2
	H11	H11	55W	55W±1W	3000	PGJ19-2
GM9	H12	H12	25W	25W±1W	3000	PZ20D
	H12	H12	35W	35W±1W	3000	PZ20D
	H12	H12	55W	55W±1W	3000	PZ20D



FIG	ITEM	SAE	SPEC.	Wattage(W)	Average Life(h)	Base
GM10	H13S-L	9008S-L	35W	35W±1	3000	PJ26.4T
	H13L(H13-2)	9008L(9008-2)	35W/55W	35W/55W±1	3000/1000	PJ26.4T
	H13H/L	9008H/L	35W/35W	35W/35W±1	3000	PJ26.4T
	H13S-L	9008S-L	55W	55W±1	3000	PJ26.4T
	H13L(H13-2)	9008L(9008-2)	55W/55W	55W/55W±1	3000/1000	PJ26.4T
	H13H/L	9008H/L	55W/55W	55W/55W±1	3000	PJ26.4T

HID LAMPS



FIG	ITEM	SAE	SPEC.	Wattage(W)	Average Life(h)	Base
GM11	9004S-L	HB1S-L	35W	35W±1	3000	P29T
	9004L(9004-2)	HB1L(HB1-2)	35W/55W	35W/55W±1	3000/1000	P29T
	9004H/L	HB1H/L	35W/35W	35W/35W±1	3000	P29T
	9004S-L	HB1S-L	55W	55W±1	3000	P29T
	9004L(9004-2)	HB1L(HB1-2)	55W/55W	55W/55W±1	3000/1000	P29T
	9004H/L	HB1H/L	55W/55W	55W/55W±1	3000	P29T



FIG	ITEM	SAE	SPEC.	Wattage(W)	Average Life(h)	Base
GM12	9005	HB3	25W	25W±1W	3000	P20D
	9005	HB3	35W	35W±1W	3000	P20D
	9005	HB3	55W	55W±1W	3000	P20D
GM13	9006	HB4	25W	25W±1W	3000	P22D
	9006	HB4	35W	35W±1W	3000	P22D
	9006	HB4	55W	55W±1W	3000	P22D

HID LAMPS



9007S-L

9007L

9007H/L

GM14

FIG	ITEM	SAE	SPEC.	Wattage(W)	Average Life(h)	Base
GM14	9007S-L	HB5S-L	35W	35W±1	3000	PX29T
	9007L(9007-2)	HB5L(HB5-2)	35W/55W	35W/55W±1	3000/1000	PX29T
	9007H/L	HB5H/L	35W/35W	35W/35W±1	3000	PX29T
	9007S-L	HB5S-L	55W	55W±1	3000	PX29T
	9007L(9007-2)	HB5L(HB5-2)	55W/55W	55W/55W±1	3000/1000	PX29T
	9007H/L	HB5H/L	55W/55W	55W/55W±1	3000	PX29T



880/881/884

889/890/892

GM15

885/886/893

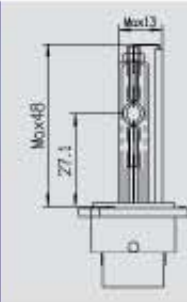
894/896

FIG	ITEM	SAE	SPEC.	Wattage(W)	Average Life(h)	Base
GM15	880-896	H27W	25W	25W±1	3000	PG13/PGJ13
	880-896	H27W	35W	35W±1	3000	PG13/PGJ13
	880-896	H27W	55W	55W±1	3000	PG13/PGJ13
	889-892	H27W	25W	25W±1	3000	PG13/PGJ13
	889-892	H27W	35W	35W±1	3000	PG13/PGJ13
	889-892	H27W	55W	55W±1	3000	PG13/PGJ13

HID LAMPS



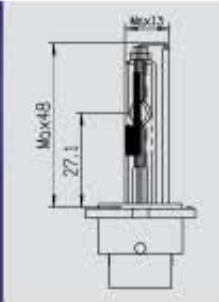
D2S/D2C-A D2S/D2C-B



GM16



D2R



GM16



D1S/D1C D1R
GM17

FIG	ITEM	SAE	SPEC.	Wattage(W)	Average Life(h)	Base
GM16	D2S	D2S	35W	35W±1W	3000	P32D-2
	D2C	D2C	35W	35W±1W	3000	P32D
	D2R	D2R	35W	35W±1W	3000	P32D-3
GM17	D1S	D1S	35W	35W±1W	3000	PK32D-2
	D1C	D1C	35W	35W±1W	3000	PK32D
	D1R	D1R	35W	35W±1W	3000	PK32D-3

HID LAMPS

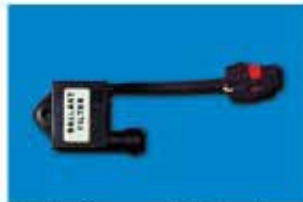


HMP15D-25-1 HMP15D-25-3 HMP15D-30 HMB A20D GM18

FIG	ITEM	SAE	SPEC.	Wattage(W)	Average Life(h)	Base
GM18	HM	HM	25W	25W±1W	3000	P15D-25-1
	HM	HM	25W	25W±1W	3000	P15D-25-3
	HM	HM	25W	25W±1W	3000	P15D-30
	HM	HM	25W	25W±1W	3000	BA20D
	HM	HM	35W	35W±1W	3000	P15D-25-1
	HM	HM	35W	35W±1W	3000	P15D-25-3
	HM	HM	35W	35W±1W	3000	P15D-30
	HM	HM	35W	35W±1W	3000	BA20D



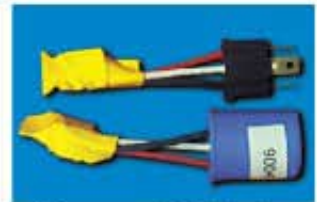
HID Security Line



Interference Eliminator



Trouble Light Eliminator



Creepage Eliminator



AMP



KET-01



SWITCHING(D2)



MULTI-TAP(D2)



KET-02



KET-03