

Lighting

Electrics

Electronics

Thermal
Management

Sales
Support

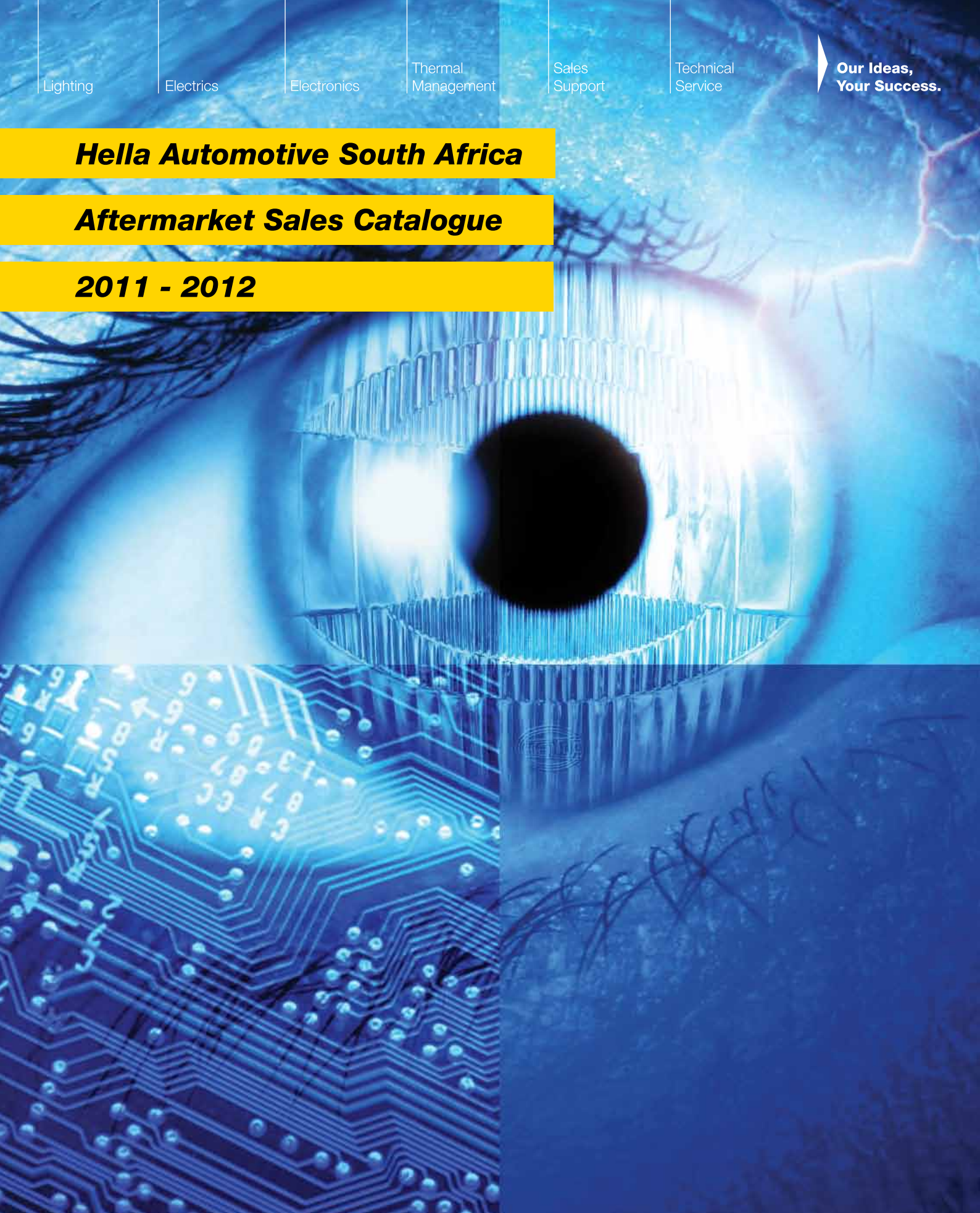
Technical
Service

**Our Ideas,
Your Success.**

Hella Automotive South Africa

Aftermarket Sales Catalogue

2011 - 2012



*Ideas today for
the cars of tomorrow*

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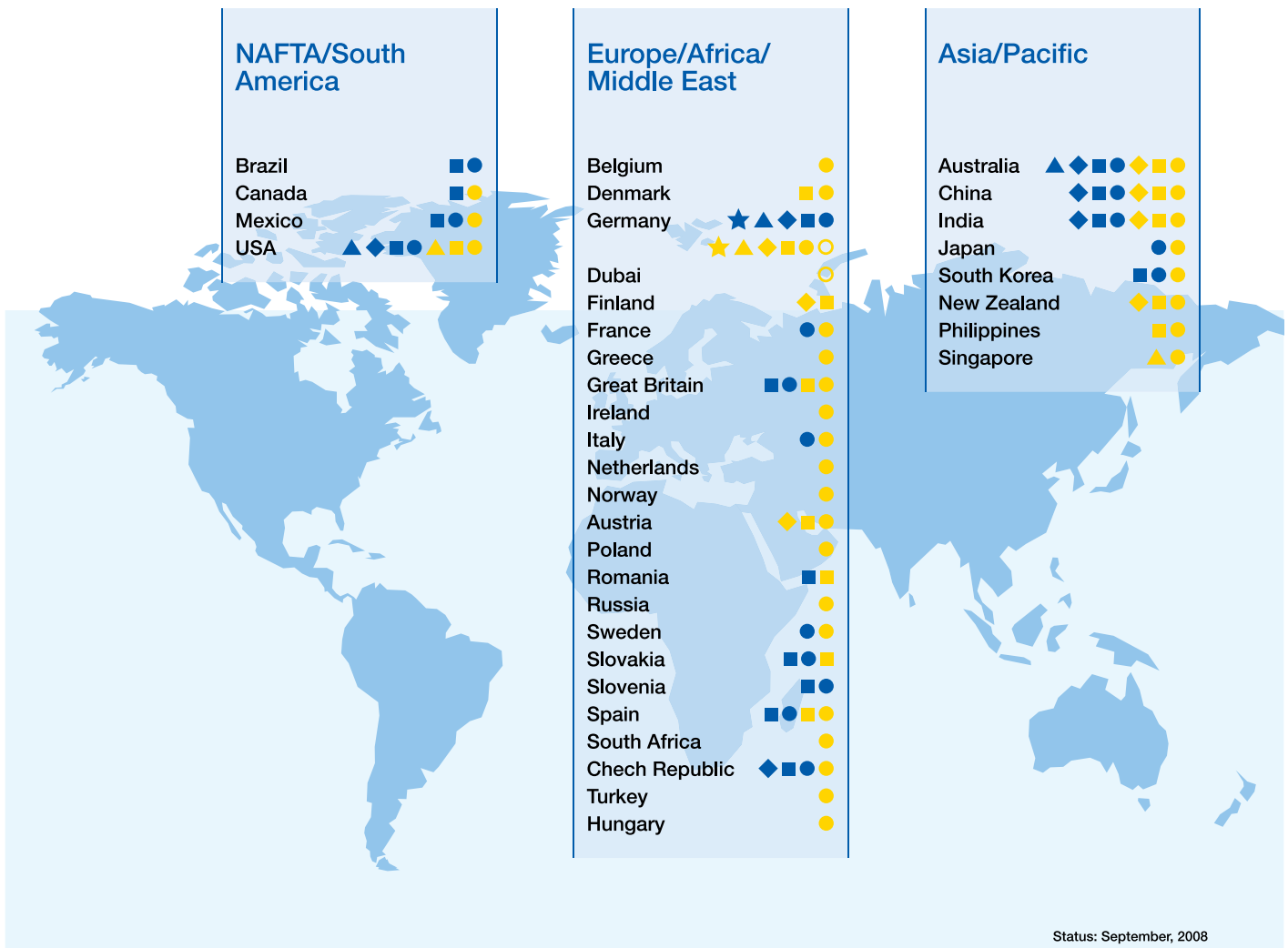
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Hella World Wide Map



Worldwide Development, Production and Sales Presence

Automotive Industry

- ★ World Headquarter
- ▲ Regional Headquarter
- ◆ Development
- Production Companies/Joint Ventures
- Sales Company/Office

Aftermarket & Special OE

- ★ World Headquarter
- ▲ Regional Headquarter
- ◆ Development
- Production Companies/Joint Ventures
- Sales Company/Office/Joint Ventures
- Logistics Distribution Center

Introduction

Hella is global. Represented in all the major regions of the world we are committed to meeting specific customer needs at a local level.

Hella has one of the world's largest aftermarket organisations for automotive parts, accessories, diagnosis and services, with its own sales companies and selected partners in more than 100 countries. Apart from our activities in Sub-Saharan Africa, we are continually expanding our global network and we believe in clear "win-win solutions" for ourselves and our partners. Our intention is to focus complementary competences specifically to create increased customer benefits.

The focus of our aftermarket range is on products from our core competence areas of lighting, electrics, electronics and thermal management.

With more than 23 000 items in our aftermarket range, we offer wholesalers of automotive parts and independent workshops a comprehensive product portfolio with high market coverage.

Our worldwide logistics network guarantees our customers optimum availability of goods. In order to do justice to the market dynamics in the aftermarket as well as the increasing requirements of our customers, we are continually expanding our product range.

Note: This catalogue is aimed at providing a summary of more popular products in Sub-Saharan Africa, but only covers a limited number of our complete product portfolio. For the full range please visit our local website and / or international websites.



This is where everything started

Hella drives and molds technological progress in the field of automotive lighting technology – and has been doing right from the word go: In 1908 the first acetylene headlamp was launched on the market with the name “Hella”.

The Business Division Lighting is also the largest of our three business fields and we cover everything to do with vehicle lighting from head-lamps and combination rear lamps through signal lamps and interior lamps to lighting electronics.

Thanks to our leading technological position with lighting systems and lighting electronics innovations, we are suppliers to all the world’s well-known vehicle manufacturers.

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Radiation intensity



Light distribution should be considered objectively

Different applications require different auxiliary lights. The Isolux diagrams show a comparison of light distributions. The red-orange colouring marks the area with high illumination intensity. From yellow through green to blue, the illumination intensity decreases depending on distance.

Fog light radiation is wide but not over a long distance (to avoid, as far as possible, reflection through fog droplets).

CELIS® light guides

With CELIS® technology (Central Lighting Systems), fibreglass cables or thin plastic rods transport the light from a central light source to where it is required.

Subjected to stringent tests

Hella auxiliary lights have to undergo extreme quality tests. They are homologated in accordance with the type approval requirements of the EU licensing procedure.

Lux is the unit used to measure light

This indicates the luminous flux which is projected by the light source onto a certain surface. For example; an office should be illuminated with at least 500 Lux and the human eye can still read a newspaper without any problems at 1 Lux. The values under the Lux axis show where the respective illumination intensities are achieved in the light distribution diagrams.

High-boost reflector

Compared with other typical auxiliary headlights of the same size on the market, Hella auxiliary headlights, with high-boost reflectors, are significantly more efficient and have improved light output.

Reference no. (Ref.)

Spotlights with the reference number 17.5 radiate the light widely and fully, but not as far as spotlights with the reference number 37.5. This means that spotlights (Ref. 37.5) are ideal for long, straight stretches of road, whereas winding roads (particularly in hilly areas) are better illuminated with spotlights (Ref. 17.5).

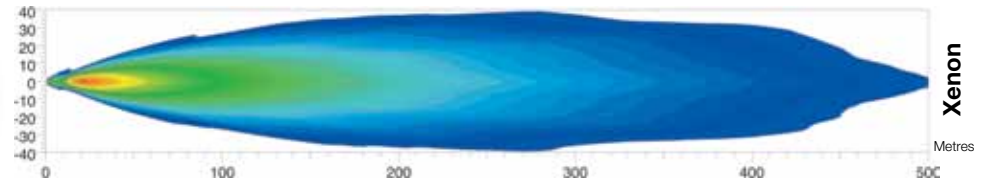
Note: Some countries only permit a maximum spotlight power of 75 (reference value) to be switched on. In such cases, the spotlight integrated in the vehicle has to be disabled when spotlights with ref. no. 37.5 are used; ref. no. 17.5 can usually be switched on additionally.



Spotlights

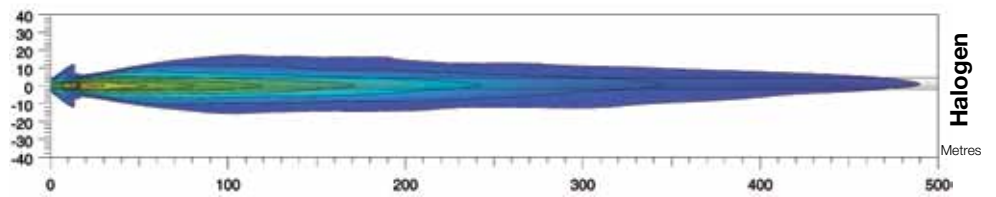
Luminator Xenon

(Ref. 37.5)
(Pencil Beam)



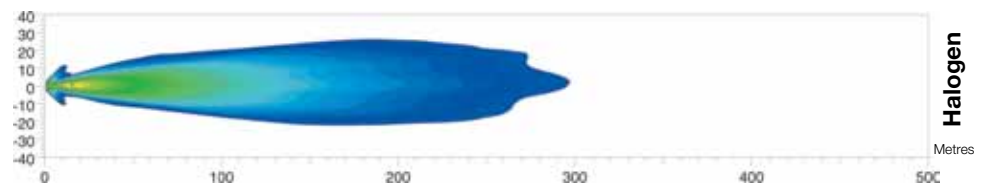
Luminator

(Ref. 37.5)
(Pencil Beam)



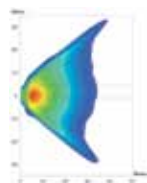
Luminator

(Ref. 17.5)
(Driving Light)



Fog light

Luminator



Luminator: Power in its brightest form

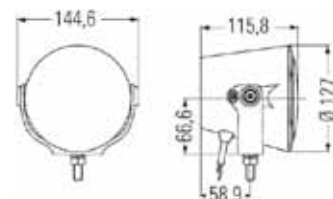
The **Luminator** has established its place in history. Used all over the world, under the most difficult of conditions. Wherever the best possible illumination is required, with maximum stability and durability, these auxiliary lights have become the benchmark for what is possible: The housing and bracket are made of die-cast zinc, specific high-boost reflectors provide maximum light output. The different variants take a wide range of application possibilities and design wishes into account. The auxiliary lights can be installed upright at an angle of +7° to -7°.

They all have one thing in common: They go through thick and thin. No matter what.

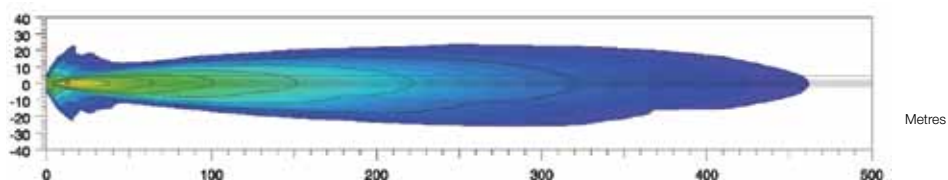


LUMINATOR X XENON - 1F0-010186-001 (Ref. 37.5)

Short Code	A6001
Bulb Type	Gas Discharge Lamp
Light Design	Xenon
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal

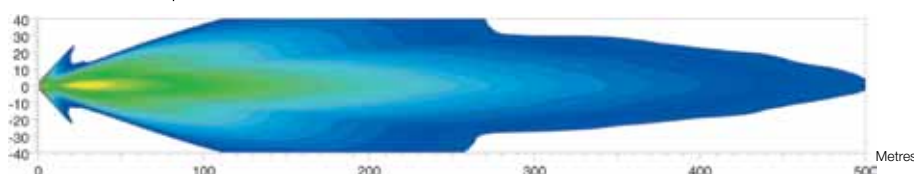
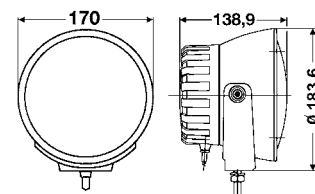


Isolux - distance in meters



LUMINATOR COMPACT XENON - 1F3-009094-311 (Ref. 37.5)

Short Code	A4311
Bulb Type	Gas Discharge Lamp
Light Design	Xenon
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal



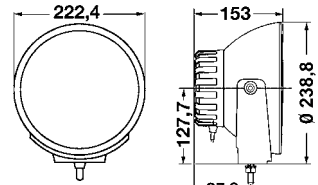
2. Lighting

2.2 Auxiliary Lights

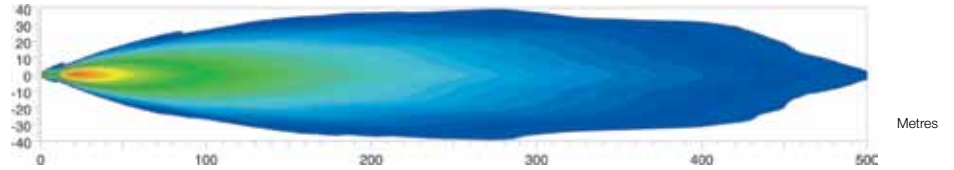


LUMINATOR XENON - 1F8-007560-721 (Ref. 37.5)

Short Code	A1272
Bulb Type	Gas Discharge Lamp
Light Design	Xenon
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal

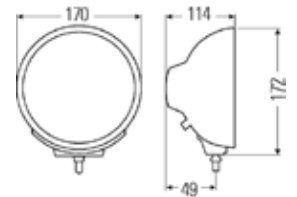


Isolux - distance in meters

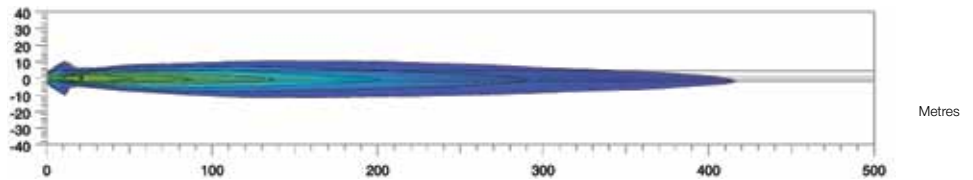


LUMINATOR METAL COMPACT - 1F3-009094-021 (Ref. 37.5)

Short Code	A9094-2
Bulb Type	H1
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8155)

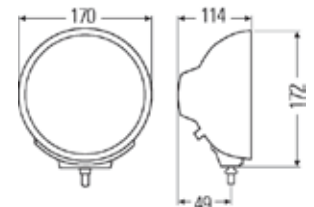


Isolux - distance in meters

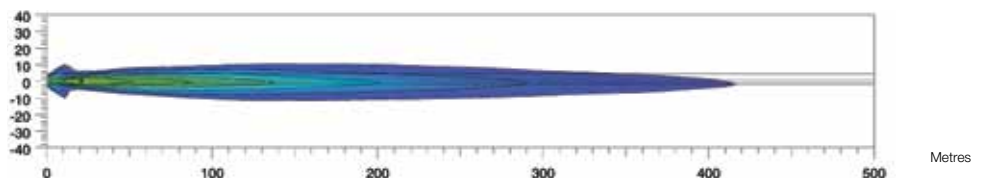


LUMINATOR COMPACT CHROMIUM - 1F3-009094-031 (Ref. 37.5)

Short Code	A9094-3
Bulb Type	H1
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8155)



Isolux - distance in meters

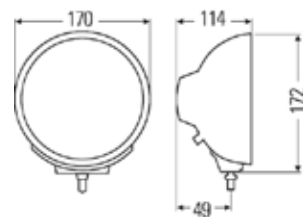




LUMINATOR COMPACT METAL - 1F3-009094-061 (Ref. 17.5)



Short Code	A9094-6
Bulb Type	H1
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8155)



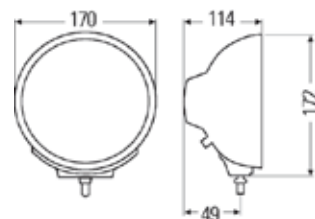
Isolux - distance in meters



LUMINATOR COMPACT CHROME - 1F3-009094-071 (Ref. 17.5)



Short Code	A9094-7
Bulb Type	H1
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8155)



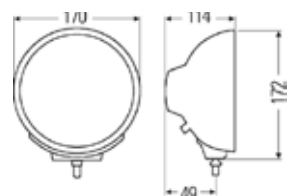
Isolux - distance in meters



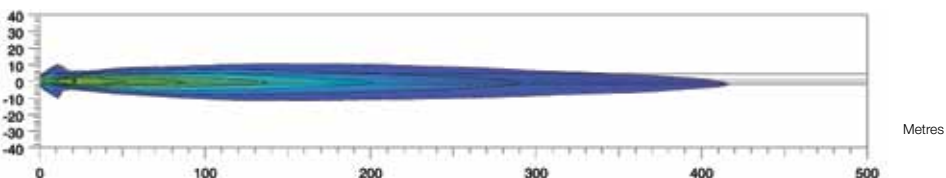
LUMINATOR CHROME COMPACT CELIS - 1F1-009094-051 (Ref. 37.5)



Short Code	A9094-5
Bulb Type	H1
Light Design	Halogen/LED
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8155)



Isolux - distance in meters



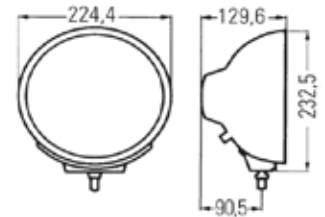
2. Lighting

2.2 Auxiliary Lights

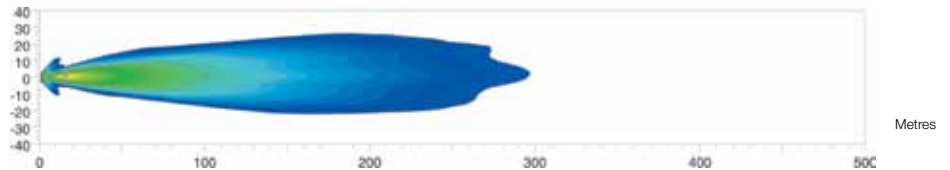


LUMINATOR METAL - 1F8-007560-041 (Ref. 17.5)

Short Code	A1289
Bulb Type	H1 W5W
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8141)

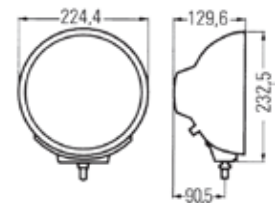


Isolux - distance in meters

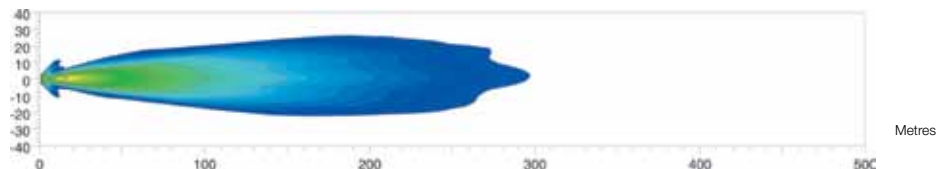


LUMINATOR CHROMIUM - 1F8-007560-051 (Ref. 17.5)

Short Code	A1295
Bulb Type	H1 W5W
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8141)

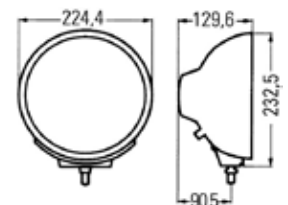


Isolux - distance in meters

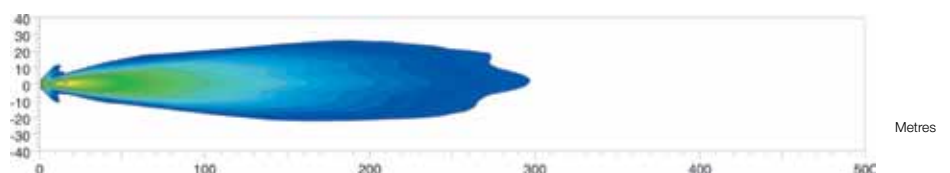


LUMINATOR METAL CELIS - 1F8-007560-201 (Ref. 17.5)

Short Code	A7501
Bulb Type	H1
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8141)



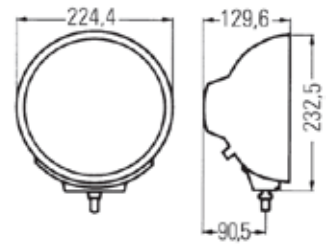
Isolux - distance in meters



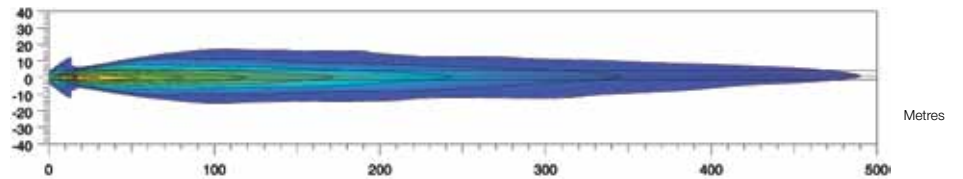


LUMINATOR METAL SPOTLIGHT - 1F8-007560-301 (Ref. 37.5)

Short Code	A1300
Bulb Type	H1 W5W
Light Design	Halogen FF
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8141)

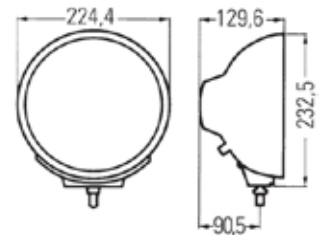


Isolux - distance in meters

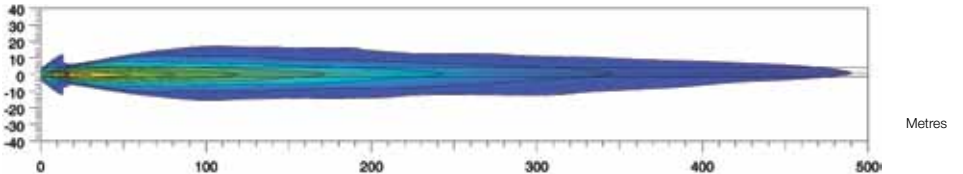


LUMINATOR CHROMIUM - 1F8-007560-311 (Ref. 37.5)

Short Code	A1301
Bulb Type	H1 W5W
Light Design	Halogen FF
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8141)

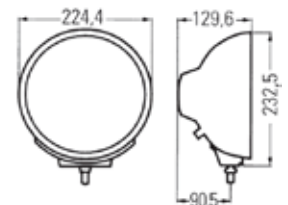


Isolux - distance in meters

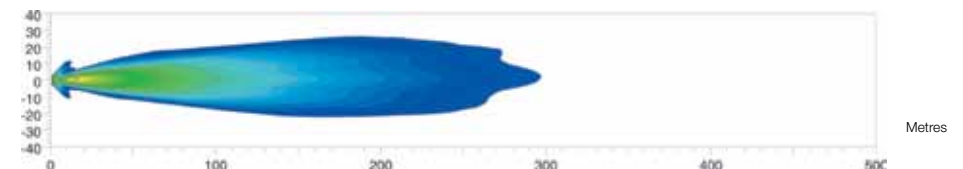


LUMINATOR SPOTLIGHT - 1F8-007560-351 (Ref. 17.5)

Short Code	A1302
Bulb Type	H1 W5W
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8141)



Isolux - distance in meters





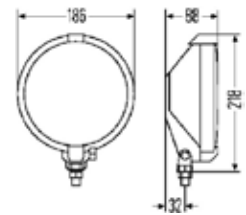
Rallye: **For tough off-road applications**

The main distinction between the Rallye auxiliary lights and the Luminator series is the housing material: here, top-quality plastic is used rather than metal. This reduces the weight of the installed auxiliary lights. And plastic is maintenance-free. The reinforced housing structure increases stability and the real-glass lens guarantees durable scratch resistance.



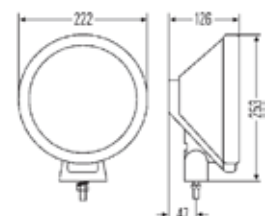
RALLYE DRIVING LIGHT SET - 1F7-004700-391

Short Code	A9070
Bulb Type	H2
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal



RALLYE 3000 SPOTLIGHT - 1F8-006800-051

Short Code	A1290
Bulb Type	H1
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal



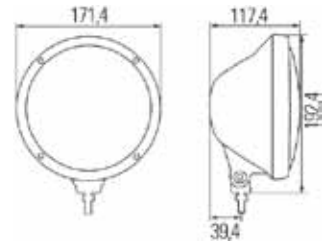
2. Lighting

2.2 Auxiliary Lights

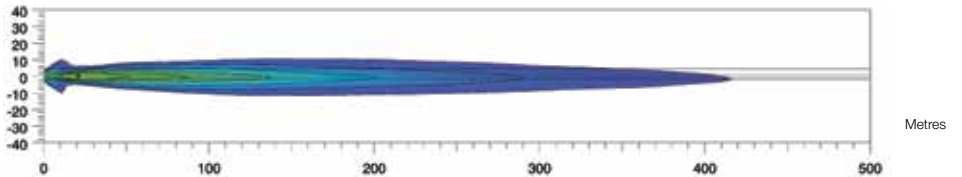


RALLYE 3003 COMPACT - 1F3-010119-011 (Ref. 37.5)

Short Code	A3005
Bulb Type	H1
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal

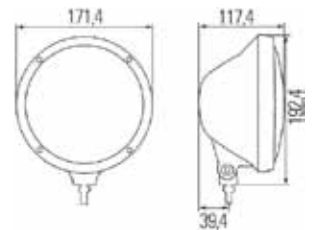


Isolux - distance in meters

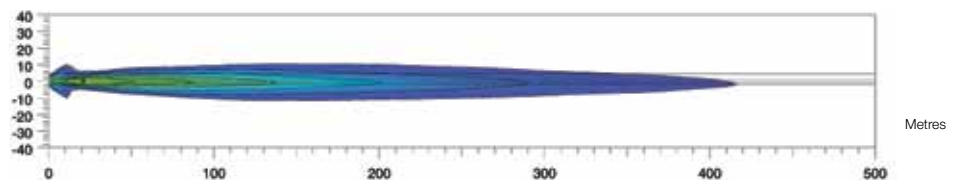


RALLYE 3003 COMPACT BLUE - 1F3-010119-021 (Ref. 37.5)

Short Code	A3006
Bulb Type	H1
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal

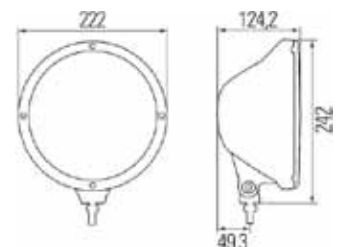


Isolux - distance in meters

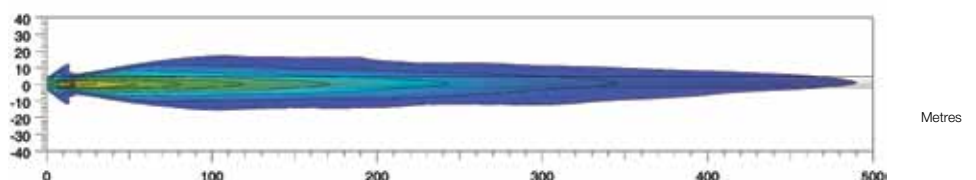


RALLYE 3003 SPOTLIGHT - 1F8-009797-021 (Ref. 37.5)

Short Code	A3003
Bulb Type	H1
Light Design	Halogen FF
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal



Isolux - distance in meters

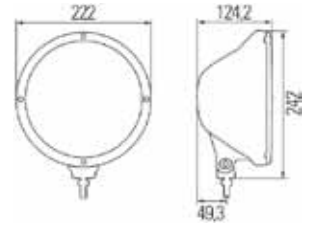




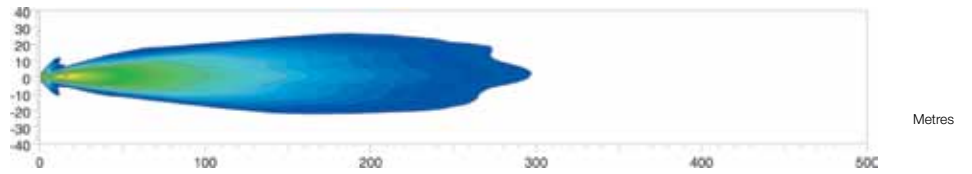
RALLYE 3003 DRIVING LIGHT - 1F8-009797-121 (Ref. 17.5)



Short Code	A3004
Bulb Type	H1
Light Design	Halogen FF
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal



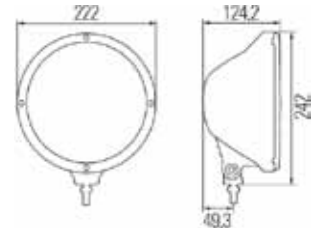
Isolux - distance in meters



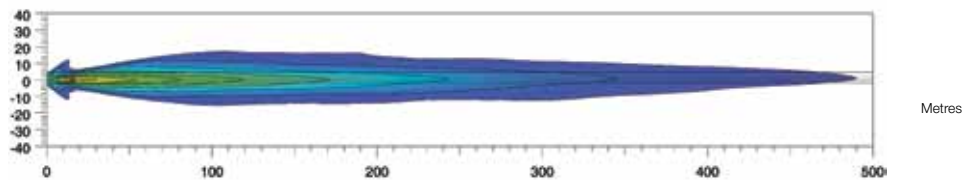
RALLYE 3003 SPOTLIGHT CHROME BEZEL - 1F8-009797-101 (Ref. 37.5)



Short Code	A3007
Bulb Type	H1
Light Design	Halogen FF
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal



Isolux - distance in meters



Free choice

Same technology, same material but a different sizes:

The Rallye series offers perfect solutions to the problems created by different vehicle and installation situations.

Alongside different space requirements, the Rallye variants stand out on account of their differences in weight - if they are to be installed on more delicate vehicle parts, the smaller housings offer clear advantages thanks to their lower weight. However, those who are looking for maximum light power, will always prefer the large Rallye 3003.



Ø 22 cm

Ø 17cm

Jumbo: **Large and powerfull**

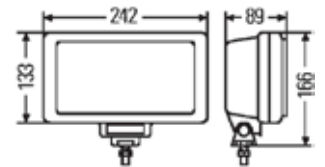
The striking feature of the Jumbo series is the rectangular, slightly rounded shape. This housing design allows ideal integration in the vehicle front, particularly where the installation of a large round auxiliary light might impair the engine cooling.

Alongside this functional advantage, the angular form is also design-motivated, of course: Coupled with upright or pendant surface mounting, the housing shape can impressively underline the vehicle design.



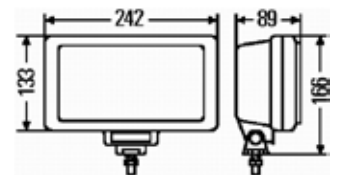
JUMBO 220 DRIVING LIGHT- 1FE-006300-121

Short Code	A1220
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8139)



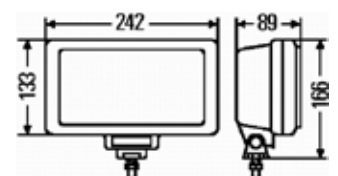
JUMBO 220 FOG LIGHT- 1NE-006300-071

Short Code	A1420
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8139)



JUMBO 220 FOG LIGHT - 1NE-006300-101

Short Code	A1422
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8139)





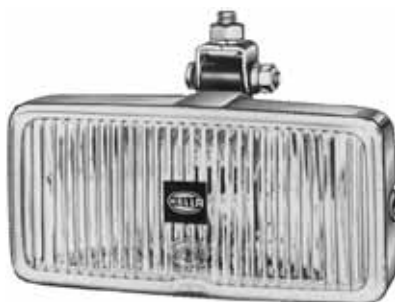
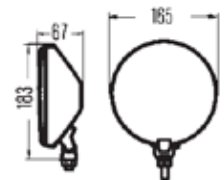
Classic: **For classic cars**

The Classic auxiliary lights are particularly suitable for vintage and classic cars. With their contoured lens and classic design they fit in perfectly with the vehicle design.



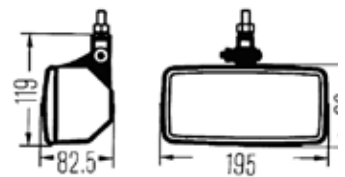
CLASSIC 160 DRIVING LIGHT - 1F4-002608-001

Short Code	A1297
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal



CLASSIC 181 CHROME - 1FD-003590-411

Short Code	A1298
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Lighting System - Universal





Comet: The elegance of light

Harmonious contour and convincing functionality ideally combined in a stylish auxiliary lights series.

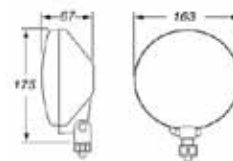
The name Comet stands for a magic moment in lighting technology.

The basalt-grey and ivory-white models can be painted individually (in the vehicle colour) to achieve maximum harmony with the vehicle design. Exhibiting design sophistication not only in shape but in individualisation too.

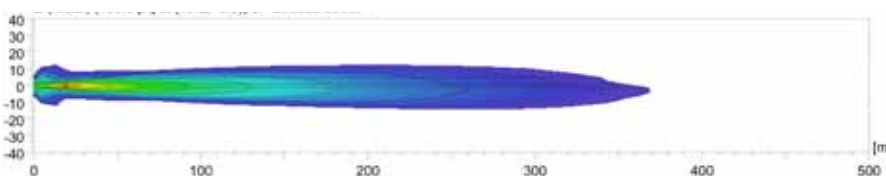


COMET 500 FF SET - 1F4-005750-941 (Ref. 37.5)

Short Code	A9050
Bulb Type	H3
Light Design	Halogen FF
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8137)

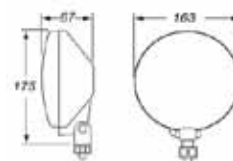


Isolux - distance in meters

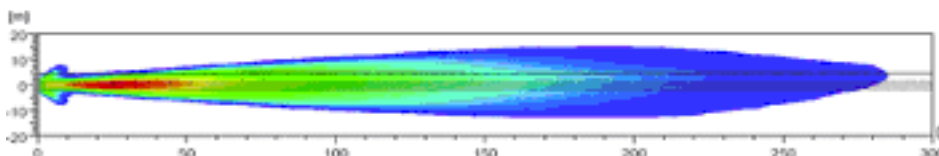


COMET 500 BLACK MAGIC SET - 1F4-005750-991 (Ref. 37.5)

Short Code	A9051
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8137)



Isolux - distance in meters



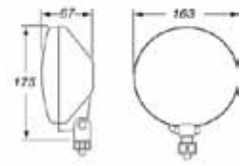
2. Lighting

2.2 Auxiliary Lights

COMET 500 - 1F4-923220-031



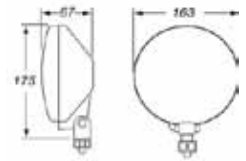
Short Code	A1240
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8137)



COMET 500 SET - 1F4-923220-831



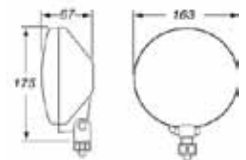
Short Code	A9040
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8137)



COMET 500 BLUE SET - 1F4-923220-841



Short Code	A9041
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8137)



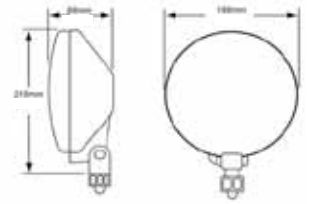
NOTE: Photograph shows product with clear-cover



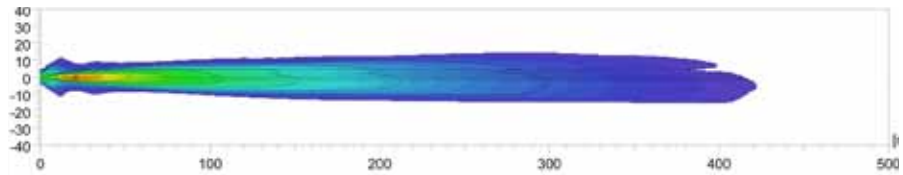
COMET 700 FF SET - 1F7-010032-801 (Ref. 37.5)



Short Code	A9090
Bulb Type	H3
Light Design	Halogen FF
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8137)



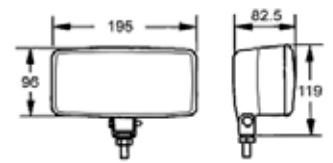
Isolux - distance in meters



COMET 550 SET - 1FD-005700-811



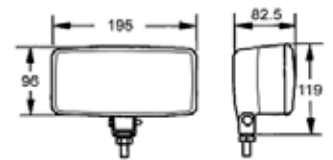
Short Code	A9060
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8138)



COMET 550 BLUE SET - 1FD-005700-821



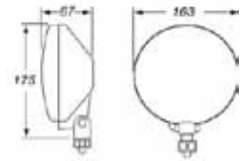
Short Code	A9061
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8138)



COMET 500 FF FOG LIGHT SET - 1N4-005750-981



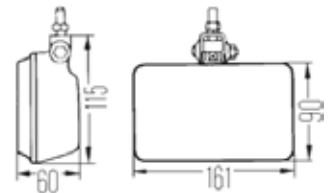
Short Code	A9150
Bulb Type	H3
Light Design	Halogen FF
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8137)



COMET 450 FOG LIGHT - 1NB-005860-021



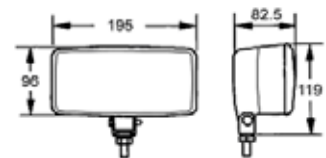
Short Code	A9131
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8136)



COMET 550 FOG LIGHT SET - 1ND-005700-841



Short Code	A9160
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V 24V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8138)



FF COMPACT RANGE: Sophisticated design

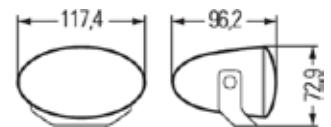
Modern Free Form (FF) lighting technology is the result of a highly sophisticated computer-assisted design system that perfectly coordinates the shape of the reflector with the light source, thus producing the most efficient possible light output. The result is an elegant headlamp with innovative design featuring the FF signature clear lens. The reflector alone distributes the light - unlike traditional lamps, which depend on the lens to create the beam pattern. Lamps using Free Form reflectors produce up to three times more illumination than ordinary lamps.



FF 50 SET- 1FA-008283-811



Short Code	A8283-81
Bulb Type	H7
Light Design	Halogen FF
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8147)



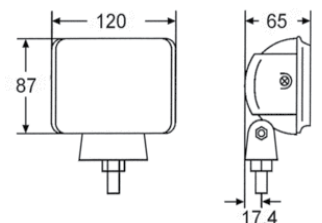
COMET 75 FF SET - 1FA-008284-811

Short Code	A8284-81
Bulb Type	H7
Light Design	Halogen FF
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal



MICRO FF SET - 1FA-007133-831

Short Code	A9010
Bulb Type	H3
Light Design	Halogen
Mounting Type	Upright/Pendant
Rated Voltage	12V
Product Group	Lighting System - Universal





135 SERIES: **Improve night visibility**

Whether you are looking for a styling upgrade or want to improve your safety on the road, Hella products are the right choice. OEM quality in form, fit, and function, Hella lighting products are designed and manufactured to the highest standards. We meet or exceed the requirements of the Original Equipment manufacturer. Choosing Hella is a guarantee of performance.



DRIVING LIGHT SET 135 SERIES - 1F3-912100-831

Short Code	A9019
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8130)



DRIVING LIGHT SET BLUE 135 SERIES - 1F3-912100-841

Short Code	A9020
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8130)



DRIVING LIGHT SET 135 SERIES - 1F3-912100-851
(With clear covers)

Short Code	A9021
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8130)



DRIVING LIGHT SET BLUE 135 SERIES - 1F3-912100-861
(With clear covers)

Short Code	A9022
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal
Accessory	Clear Cover (short code 8130)



INSERT DRIVING LIGHT 135MM - 1F3-912104-511

Short Code	Z92104-51
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal

175 SERIES: Distinctive Design

Light developments from Hella have always made crucial contributions to progress in automobiles. Today we remain a technical innovator, developing and producing lighting and lamp systems that allow vehicles to look into the future.



DRIVING LIGHT SET 175 SERIES - 1FD-923116-801

Short Code	A9075
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal



FOG LIGHT SET 175 SERIES - 1ND-923116-811

Short Code	A9175
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal



DRIVING LIGHT SET 175 SERIES BLUE - 1FD-923116-851

Short Code	A9077
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal



Headlights: Maintain safety on the road

At night, your vehicle lighting has only one task: to guarantee safety on the road. Hella's global network of engineers and technicians work to continually develop the safest lighting possible. During the day, modern lighting gives your vehicle that certain something, an individual, personal note. Hella's designers make sure that our products make your vehicle lead the trend wave.



HEADLIGHT MODULE 90MM - 1AL-009998-021

Short Code	A9921
Bulb Type	H9
Light Design	Halogen DE
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Headlights - Universal



HEADLIGHT MODULE 90MM - 1BL-008193-007

Short Code	A8193
Bulb Type	H7
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Headlights - Universal



HEADLIGHT - 1L6-912097-101

Short Code	A2570
Bulb Type	H7
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal

HEADLIGHT ASSEMBLY 5 3/4 - 1L3-923257-000 (with park light)*
HEADLIGHT ASSEMBLY 5 3/4 - 1L3-923257-100 (without park light)**



Short Code	*A3257 (with park light) **A3257-1 (without park light)
Bulb Type	H7
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Headlights - Universal

HEADLIGHT - 1LG-003434-187



Short Code	A4341
Bulb Type	H4
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	24V
Product Group	Headlights - Universal

HEADLIGHT LH TRAFFIC - 1LA-993975-117
HEADLIGHT RH TRAFFIC - 1LA-993975-127



Short Code	A5117/A5127
Bulb Type	H3 & H7
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Lighting System - Universal
(Note: Amber indicator)	

HEADLIGHT RECTANGULAR - 1LE-923082-051



Short Code	A3861
Bulb Type	H7
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Headlights - Universal



HEADLIGHT SQUARE - 1LA-004109-217

Short Code	A4109
Bulb Type	H4
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Headlights - Universal

INSERT RECTANGULAR - 1LE-923226-001
(170mm X 120mm)



Short Code	A3862
Bulb Type	H4
Light Design	Halogen
Mounting Type	-
Rated Voltage	12V/24V
Product Group	Headlights - Universal

INSERT - 1LE-913929-000 (short code A3849)
INSERT - 1LE-913929-011 (short code A3850)



HEADLIGHT CITI GOLF - 1L8-923230-001

Short Code	A3863
Bulb Type	H7
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Vehicle Specific



DRIVING LIGHT LH CITI GOLF - 1K3-923083-010
DRIVING LIGHT RH CITI GOLF - 1K3-923083-020

Short Code	A3868/A3869
Bulb Type	H7
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Vehicle Specific



HEADLIGHT GOLF A2 - 1L8-923001-015

Short Code	A3864
Bulb Type	H7
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Vehicle Specific



DRIVING LIGHT LH GOLF A2 - 1K3-923084-015
DRIVING LIGHT RH GOLF A2 - 1K3-923084-025

Short Code	A3866/A3867
Bulb Type	H7
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Vehicle Specific



DRIVING LIGHT LH VW KOMBI - 1K3-923085-010
DRIVING LIGHT RH VW KOMBI - 1K3-923085-020

Short Code	A3870/A3871
Bulb Type	H7
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Vehicle Specific



FOG LIGHT OPEL ASTRA LH - 1NL-006580-051
FOG LIGHT OPEL ASTRA RH - 1NL-006580-061

Short Code	Fog Light Opel LH/Fog Light Opel RH
Bulb Type	H7
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Vehicle Specific

Secondary Lights: Function, fit and satisfaction

Hella has made a name for itself in the international automotive industry as a progressive and reliable company for quality according to the zero fault principle. Our extensive range offers three guarantees: best functionality, optimum fit, lasting customer satisfaction.



PARK LIGHT WHITE MD - 2PF-959590-407

Short Code	PF9590
Bulb Type	LED
Light Design	LED
Mounting Type	Mounting
Rated Voltage	10-33V
Product Group	Universal



LIGHT FLASHER AMBER - 2BA-912464-101

Short Code	BA0505AA
Bulb Type	P21W
Light Design	-
Mounting Type	Mounting
Rated Voltage	24V
Product Group	Universal

INTERIOR LIGHT CHROME RIM - 2JA-001331-011



Short Code	JA2057
Bulb Type	R10W
Light Design	-
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Universal

INTERIOR LIGHT - 2JA-001364-001



Short Code	JA2017
Bulb Type	K(10W)
Light Design	-
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Universal

LIGHT MARKER CLEAR - 2PF-961167-021



Short Code	PF7128
Bulb Type	C5W
Light Design	-
Mounting Type	Fitting
Rated Voltage	24V
Product Group	Universal

LIGHT NUMBER PLATE - 2KA-001378-041



Short Code	KA1378
Bulb Type	C5W
Light Design	-
Mounting Type	Fitting
Rated Voltage	12V/24V
Product Group	Universal



LIGHT NUMBER PLATE CITI/PICKUP - 2KA-923163-000



Short Code	KA3163
Bulb Type	-
Light Design	-
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Vehicle Specific

LIGHT POSITION GREEN MBSA - 2PF-923202-006



Short Code	PF7127
Bulb Type	-
Light Design	-
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Universal

TAIL LIGHT STOP/TAIL/FLASH/REVERSE - 2SK-913149-101



Short Code	SK1316
Bulb Type	P21W
Light Design	-
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Universal

TAIL LIGHT/STOP/TAIL/FLASH/REVERSE - 2SK-913149-501



Short Code	SK1317
Bulb Type	P21W
Light Design	-
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Universal



STOP LIGHT - 2DA-008805-017

Short Code	A5017
Bulb Type	P21W
Light Design	-
Mounting Type	Fitting
Rated Voltage	12V/24V
Product Group	Universal



TAIL LIGHT STOP/TAIL/FLASH - 2SD-913149-131

Short Code	ASD1318
Bulb Type	P21W/R10W
Light Design	-
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Universal



TAIL LIGHT COMBINATION - 2SD-913150-200

Short Code	SD3150
Bulb Type	P21W/R10W
Light Design	-
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Universal



COMBINATION TAIL LIGHT - 2VD-007500-411

Short Code	VD0411
Bulb Type	P21W/R10W
Light Design	-
Mounting Type	Mounting
Rated Voltage	24V
Product Group	Universal

TAIL LIGHT STOP/TAIL/FLASH/REVERSE - 2SK-923144-011



Short Code	SK3144
Bulb Type	P21W/R10W
Light Design	-
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Universal

TAIL LIGHT STOP/REVERSE - 2SK-923255-000



Short Code	SK3255
Bulb Type	P21W/R10W
Light Design	-
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Universal

TAIL LIGHT STOP/TAIL/FLASHER - 2SD-003184-031



Short Code	SD3184
Bulb Type	P21W/R10W
Light Design	-
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Universal

TAIL LIGHT/STOP/TAIL/FLASHER PLUS NUMBER PLATE LIGHT - 2SE-003184-101



Short Code	SE3184
Bulb Type	P21W/R10W
Light Design	-
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Universal

TAIL LIGHT TRUCK MBSA - 2SE-923076-006



Short Code	SE3167
Bulb Type	P21W/R10W
Light Design	-
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Universal



Optical Warning Systems (OWS): Warning Effectiveness & Reliability

Hella products guarantee maximum intrinsic and all-round safety on account of optimum, highly intensive warning effectiveness.

This safety is achieved by means of an optimum light beam and optimum light distribution, resulting in a long range, as well as very high luminous intensity.



WARNING LIGHT - 2AA-713628-011



Short Code	AA3628
Plug Type	Blade Terminal
Number of Poles	2
Rated Voltage	24V
Product Group	Instruments - Universal

ROTATING BEACON AMBER - 2RL-006846-011



Short Code	A4602
Bulb Type	H1
Light Design	Halogen
Mounting Type	Pipe-neck
Rated Voltage	24V
Product Group	Universal

ROTATING BEACON AMBER - 2RL-923111-001



Short Code	A8125A
Bulb Type	P21W/R10W
Light Design	-
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Universal



ROTATING BEACON RED - 2RL-923111-021

Short Code	A8125R
Bulb Type	P21W/R10W
Light Design	-
Mounting Type	Mounting
Rated Voltage	12V
Product Group	Universal



ROTATING BEACON AMBER - 2RL-923111-031

Short Code	A8126A
Bulb Type	P21W/R10W
Light Design	-
Mounting Type	Mounting
Rated Voltage	24V
Product Group	Universal



ROTATING BEACON RED - 2RL-923111-051

Short Code	A8126R
Bulb Type	P21W/R10W
Light Design	-
Mounting Type	Mounting
Rated Voltage	24V
Product Group	Universal

Premium-class worklights: See what you're doing

Worklights allow productive work even at dusk and in the dark.

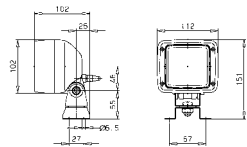
Hella worklights are particularly well thought-out and intelligently designed: sturdy yet lightweight housings, durable, flexible brackets, and reflectors and cover lenses specifically developed for their applications all result in high long-term productivity. The thermal safety cut-out extends the service life. In short: work is much easier wherever these worklights are available.



WORKLIGHT ULTRA BEAM - 1GA-007506-011



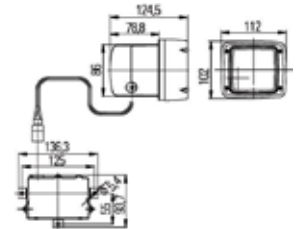
Short Code	A7507
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Universal



WORKLIGHT ULTRA BEAM XENON - 1GA-998534-541



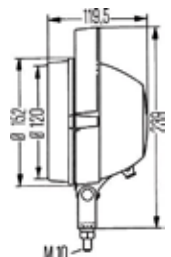
Short Code	A4541
Bulb Type	D1S (gas discharge tube)
Light Design	Xenon
Mounting Type	Fitting
Rated Voltage	24V
Product Group	Universal



WORKLIGHT TORERO - 1G3-005760-011



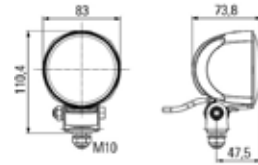
Short Code	A5760
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Universal





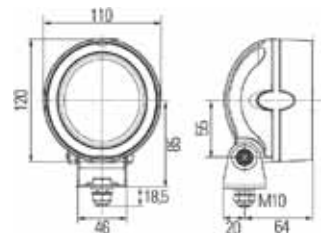
WORKLIGHT MODUL 70 - 1G0-996176-721

Short Code	A6176-3
Bulb Type	LED
Light Design	LED
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Universal



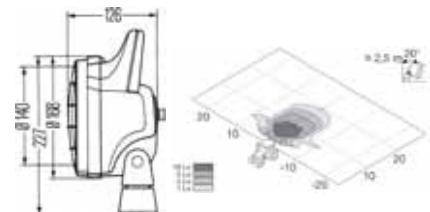
MEGA BEAM LED - 1GM-996136-101

Short Code	A6136
Bulb Type	LED
Light Design	LED
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Universal



WORKLIGHT MATADOR - 1G4-003470-031

Short Code	A2926
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting bracket
Rated Voltage	12V/24V
Product Group	Universal

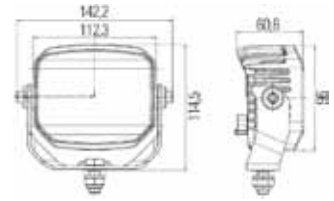




POWERBEAM 1000 - 1GA-996188-001



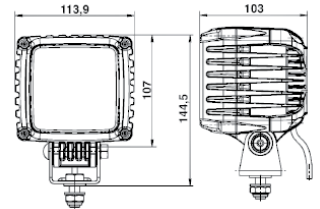
Short Code	A6188
Bulb Type	LED
Light Design	LED
Mounting Type	Bracket
Rated Voltage	12V/24V
Product Group	Universal



POWERBEAM 2000 - 1GA-996189-001



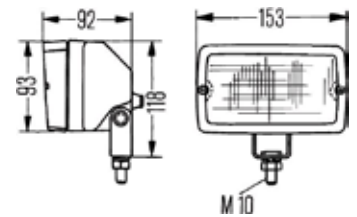
Short Code	A6189
Bulb Type	LED
Light Design	LED
Mounting Type	Mounting
Rated Voltage	9V-33V
Product Group	Universal



WORKLIGHT MASTER - 1GA-005060-001



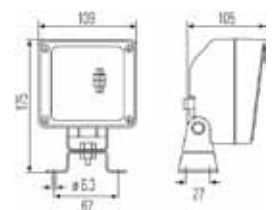
Short Code	A2940
Bulb Type	H3
Light Design	Halogen
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Universal



WORKLIGHT AS200 FF - 1GA-998532-011



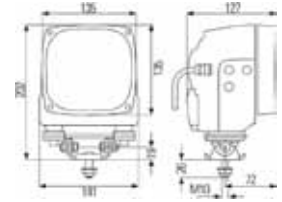
Short Code	A2011
Bulb Type	H3
Light Design	Halogen FF
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Universal





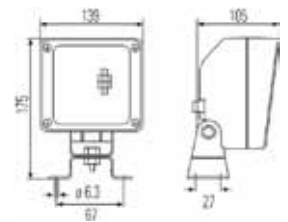
WORKLIGHT AS400 - 1GA-996242-111

Short Code	A6242
Bulb Type	D1S
Light Design	Xenon
Mounting Type	Mounting
Rated Voltage	24V
Product Group	Universal



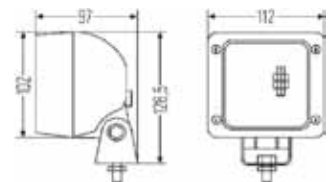
WORKLIGHT LAMP - 1GA-998532-081

Short Code	A2081
Bulb Type	H3
Light Design	Halogen FF
Mounting Type	Mounting bracket
Rated Voltage	12V/24V
Product Group	Universal



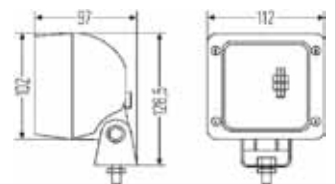
ULTRA BEAM S WITH DEUTSH PLUG - 1G3-007506-391

Short Code	A7506
Bulb Type	H3
Light Design	Halogen FF
Mounting Type	mounting
Rated Voltage	12V/24V
Product Group	Universal



ULTRA BEAM S GROUND ILLUMINATION - 1GA-007506001

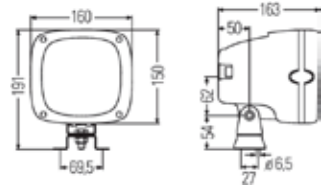
Short Code	A7506-1
Bulb Type	H3
Light Design	Halogen FF
Mounting Type	Mounting
Rated Voltage	12V/24V
Product Group	Universal





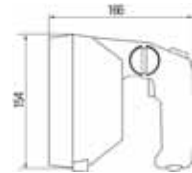
WORKLIGHT AS200 - 1GA-996142-011

Short Code	A6142-2
Bulb Type	D25 Gas discharge
Light Design	Xenon
Mounting Type	Mounting
Rated Voltage	24V
Product Group	Universal



HAND-HELD SEARCHLIGHT - 1H5-998502-002

Short Code	H2002
Bulb Type	H3
Light Design	Halogen
Mounting Type	-
Rated Voltage	12V/24V
Product Group	Universal





Globes: Bright ideas perfectly packaged.

As the technological leader for intelligent light distributions, Halogen, Xenon and full-LED headlights, and as a partner to renowned international vehicle manufacturers, Hella always fulfills the highest expectations and quality standards. We have also applied this benchmark to our bulb range: top technology in no-compromise quality that has undergone rigorous testing. This means optimum visibility thanks to top light quality and minimum failure rates thanks to durable and long lasting products. Hella covers a wide range of applications for all kinds of vehicles; passenger cars, trucks, special vehicles and motorbikes. Hella's vast range includes headlights, sundry lights, interior lighting, classical halogen light as well as Xenon light and all at excellent prices.



Symbols

- Low beam
- High beam
- Fog light
- Rear fog light
- Daytime running light
- Parking light
- Stoplight
- Taillight
- Glove compartment lighting
- Interior lighting
- Boot lighting
- Licence plate lighting
- Position light
- Indicator front
- Indicator rear
- Auxiliary indicator
- Reversing light
- Dashboard lighting
- Side marker light
- Parking lamp
- Position lamp
- Clearance light






















Product	Part Number	Short Code	DIN Shape	Voltage	Wattage	Base	Symbols
	8GH-178555-031	G1904	H1	12V	55W	P14,5s	
	8GH-178555-061	G1907	H3	12V	55W	PK22s	
	8GJ-178555-001	G12342	H4	12V	55W	P43t	
	8GH-178555-011	G1785	H7	12V	55W	PX26d	
	8GJ-178555-201	G13342	H4	24V	70W	P43t	
	8GH-178555-251	G1786	H7	24V	70W	PX26d	
	8GH-178555-231	G1908	H3	24V	70W	PK22s	
	8GH-178555-071	G1787	H3	12V	55W	PK22s Blue	
	8GA-178560-101	G13422	P21W	24V	21W	BA15s	
	8GD-178560-111	G1142	P21/5W	12V	21/5W	BAY15d	
	8GA-178560-011	G382	P21W	12V	21W	BA15s	
	8GA-178560-041	G207	R5W	12V	5W	BA15s	

2. Lighting

2.7 Globes



Symbols

-  Low beam
-  High beam
-  Fog light
-  Rear fog light
-  Daytime running light
-  Parking light
-  Stoplight
-  Taillight
-  Glove compartment lighting
-  Interior lighting
-  Boot lighting
-  Licence plate lighting
-  Position light
-  Indicator front
-  Indicator rear
-  Auxiliary indicator
-  Reversing light
-  Dashboard lighting
-  Side marker light
-  Parking lamp
-  Position lamp
-  Clearance light

Product	Part Number	Short Code	DIN Shape	Voltage	Wattage	Base	Symbols
	8GP-178560-271	G1788	W5W	24V	5W	W2,1X9,5d	    
	8GD-178560-031	G1789	P21W	12V	21/4W	BAZ15d	 
	8GD-178560-341	G334	P21/5W	24V	21/5W	BAY15d	 
	8GP-178560-081	G1790	W5W	12V	5W	W2,1X9,5d	    
	8GA-178560-361	G1304	R5W	24V	5W	BA15s	    
	8GP-178560-061	G1791	1,2W	12V	1,2W	W2X4,6d	
	8GA-178560-241	G618	R10W	24V	10W	BA15s	  
	8GA-178560-021	G613	R10W	12V	10W	BA15s	  
	8GP-178560-251	G1792	1,2W	24V	1,2W	W2X4,6d	
	8GP-178560-351	G1793	W3W	24V	3W	W2,1X9,5d	    
	8GH 178 555-161	G1786	H9	12V	65W	PGJ 19-5	
	8GH 178 555-111	G1781	H11	12V	55W	PGJ 19-2	 
	8GH 178 555-141	G1905	H1	24V	70W	P14,5s	  



Global partner providing innovative concepts

As a global partner for the automotive industry Hella provides system knowledge, experience of large-volume production and process know-how enabling innovative concepts to be turned into economical and reliable series products in no time.

Under the banner of **Electrics** Hella offers a wide product range in answer to customer needs in the aftermarket.

3.1	Flasher Units/Plugs	3.03
3.2	Horns	3.05
3.3	Relays/Sockets	3.07
3.4	Switches	3.11

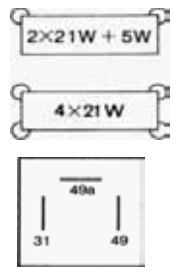
Flasher Units/Plugs: Innovative Products

The first - still mechanical - flasher units were produced from 1950 onwards. In 1965 Hella introduced the first electronic flasher unit to the market.



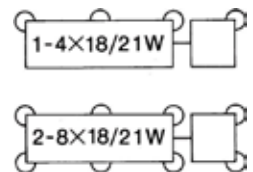
FLASHER UNIT - 4DB-003750-711

Short Code	C3067
Mounting Type	Plugged
Rated Voltage	12V (usable from 9V to 15V)
Rated Capacity	21W
Number of Poles	3
Product Group	Signal System - Universal



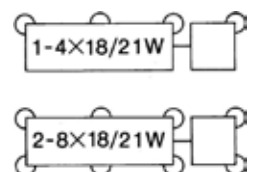
FLASHER UNIT DIRCTION (HAZARD)- 4DZ-002834-166

Short Code	C3094
Mounting Type	Mounting
Rated Voltage	24V
Rated Capacity	21W
Number of Poles	11
Product Group	Signal System - Universal
Supplementary	With holder



FLASHER UNIT - 4DZ-004019-001

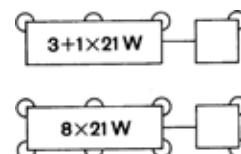
Short Code	C3096
Mounting Type	Mounting
Rated Voltage	12V/24V
Rated Capacity	21W
Number of Poles	6
Product Group	Signal System - Universal
Supplementary	With holder/for trailer





FLASHER UNIT - 4DW-002834-121

Short Code	C4121
Mounting Type	Mounting
Rated Voltage	24V
Rated Capacity	21W
Number of Poles	11
Product Group	Signal System - Universal
Supplementary	With holder/for trailer



CIGARETTE LIGHTER 12V - 8EZ-008022-001 CIGARETTE LIGHTER 24V - 8EZ-008022-011



Short Code	E1033 (12V /E1034 (24V)
Maximum Load	10A at 12V/5A at 24V
Plug Type	Blade Terminal
Mounting Type	Fitting
Rated Voltage	12V/24V
Product Group	Universal
Supplementary	Not illuminated

CIGARETTE LIGHTER ILLUMINATED - 8EZ-008021-001



Short Code	E1031
Maximum Load	10A at 12V
Plug Type	Blade Terminal
Mounting Type	Fitting
Rated Voltage	12V
Product Group	Universal
Supplementary	With Bulb

PLUG 12V - 8JA-002252-103



Short Code	E3013
Maximum Load	8A at 24V
Plug Type	Blade Terminal
Mounting Type	Fitting
Rated Voltage	12V/24V
Product Group	Universal
Supplementary	Cable entry opening 5 mm x 3 mm
Connection Type	2 screw contacts up to 2.5 sq.mm

PLUG 12V - 8JA-002262-002



Short Code	E3009
Maximum Load	18A at 24V
Plug Type	Blade Terminal
Rated Voltage	12V/24V
Product Group	Universal
Supplementary	Cable entry opening 9.2 mm
Connection Type	2 screw contacts up to 2.5 sq.mm

Horns: Tradition of Quality

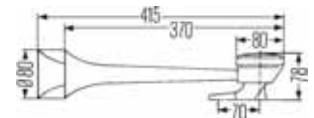
Horns have a long tradition at Hella. Hella has been developing and manufacturing acoustic signal units on the highest technical level for almost 100 years. A distinction is made between signal horns, Supertone horns, electric two-tone fanfares and compressor or pneumatic fanfares.



HORN CHROME TWIN TONE - 3PB-005411-001

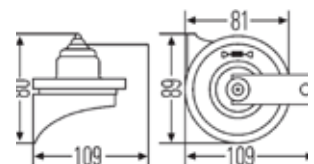


Short Code	B8305
Frequency Range	300/320
Inspection Tag	E3 429 26
Power Consumption	0-20W
Pressure from	4bar
Pressure to	8.5bar
Mounting Type	Pipe-neck
Operating Mode	Pneumatic
Supplementary	For use with airbrake systems



HORN TRUMPET SET (TE16) - 3FH-007424-801 (Includes relay)

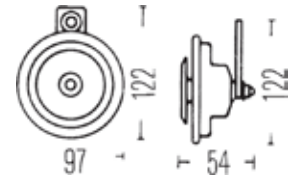
Short Code	B7424
Capacity at 12V	30A
Frequency Range	400/500Hz
Inspection Tag	E1 0209
Number of Poles	4
Power Consumption	72W
Quantity	2
Rated Voltage	12V
Acoustic Pressure Level	118dB(A)
Weight (without bracket)	2 x 500g



HIGH TONE DISC HORN 12V (M26) - 3AL-002952-811



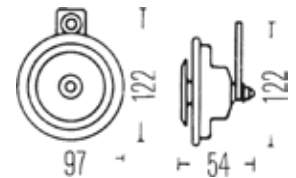
Short Code	B1950
Frequency Range	400Hz
Inspection Tag	E1 002 0011
Power Consumption	66W (max)
Rated Voltage	12V
Accoustic Pressure Level	116dB(A)
Weight (without bracket)	300g



LOW TONE DISC HORN 24V (M26) - 3AL-002952-871



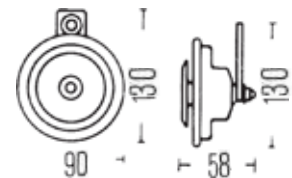
Short Code	B2150
Frequency Range	335Hz
Inspection Tag	E1 002 0011
Power Consumption	72W (max)
Rated Voltage	24V
Accoustic Pressure Level	116dB(A)
Weight (without bracket)	300g



HIGH TONE DISC HORN (S90) - 3AL-922200-380 (Includes relay)

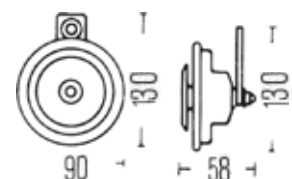


Short Code	B1910
Frequency Range [Hz]	415
Inspection Tag	E1 002 0011
Power Consumption [W]	42 (max)
Rated Voltage [V]	12V
Accoustic Pressure Level	114dB(A)
Weight (without bracket)	310g



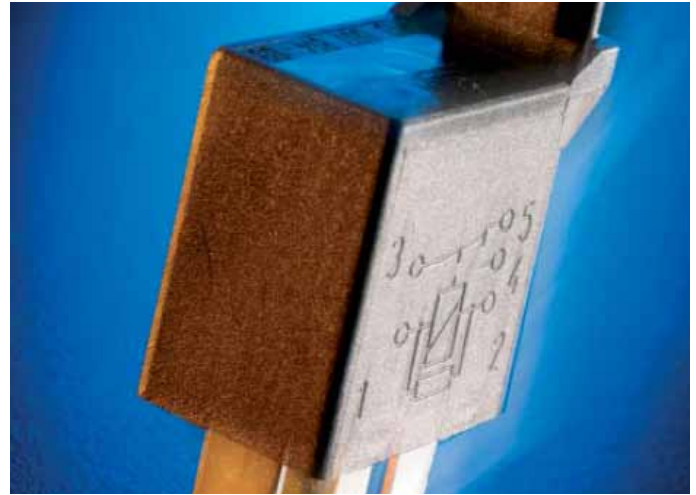
TWIN TONE DISC HORN SET (S90) - 3AL-922200-091 (Includes relay)

Short Code	B1912
Frequency Range	350 / 415 Hz
Inspection Tag	E1 002 0011
Power Consumption	2 X 42W (max)
Rated Voltage	12V
Accoustic Pressure Level	117dB(A)
Weight (without bracket)	2 X 310g



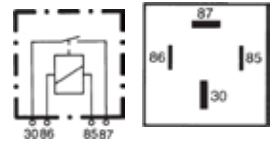
Relays/Sockets: Global Partner - reliable products

Today there is a complete range of high quality relays, including a variety of normally open relays required for most types of vehicle lighting, horns, heating circuits, fan motors and air-conditioning equipment, as well as change-over relays used for switching current from one user to another.



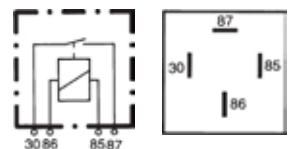
NORMAL OPEN RELAY 4 PIN 30 AMP - 4RA-965400-001

Short Code	C4003
Capacity at 12V	30A
Function	Open/close
Number of Poles	4
Rated Voltage	12V
Resistance	90Ω



NORMAL OPEN RELAY 4 PIN 30 AMP - 4RA-965400-031

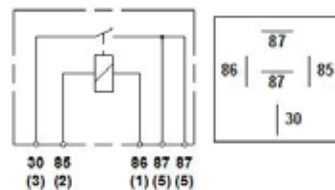
Short Code	C4002
Capacity at 24V	30A
Function	Open/close
Number of Poles	4
Rated Voltage	24V
Resistance	360Ω





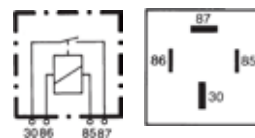
NORMAL OPEN RELAY 5 PIN DUAL OUTPUT - 4RA-933791-061

Short Code	C4006
Capacity at 12V	40A
Function	Open/close dual output
Number of Poles	5
Rated Voltage	12V
Resistance	85Ω



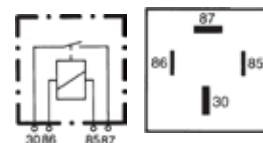
NORMAL OPEN RELAY 4 PIN 60 AMP - 4RA-000437-091 (Heavy duty)

Short Code	C4048
Capacity at 24V	60A
Function	Open/close
Number of Poles	4
Rated Voltage	24V
Resistance	310Ω



NORMAL OPEN RELAY 4 PIN 60 AMP - 4RA-000437-081 (Heavy duty)

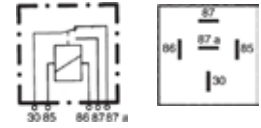
Short Code	C4047
Capacity at 12V	60A
Function	Open/close
Number of Poles	4
Rated Voltage [V]	12
Resistance	85Ω





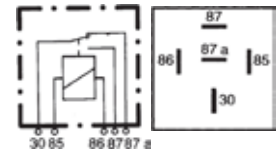
CHANGE OVER RELAY 5 PIN - 4RD-933332-041

Short Code	C4005
Capacity at 12V	20/30A
Function	Change over - Dual output
Number of Poles	5
Rated Voltage	12V
Resistance	85Ω



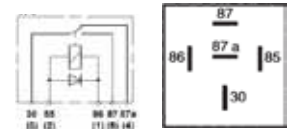
CHANGE OVER RELAY 5 PIN - 4RD-933332-061

Short Code	C2061
Capacity at 24V	10/20A
Function	Change over
Number of Poles	5
Rated Voltage	24V
Resistance	350Ω



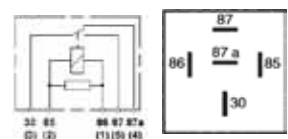
CHANGE OVER RELAY (DIODE) 5 PIN - 4RD-933332-081

Short Code	C2081
Capacity at 24V	10/20A
Function	Change over
Number of Poles	5
Rated Voltage	24V
Resistance	350Ω
Suspension	Diode



CHANGE OVER RELAY (WEATHER PROOF) - 4RD-960388-547

Short Code	C8547
Capacity at 24V	-
Function	Change over
Number of Poles	5
Rated Voltage	24V
Resistance	320Ω
Suspension	2400Ω



SOCKET RELAY - 8JA-003526-001



Short Code	E2700
Diameter	2.8 x 6.3MM
Number of Poles	9
Plug Type	Blade Terminal Sleeve



Standard Sockets (ISO4165)

Compact light alloy, flush-fit socket, mounting aperture for dashboard up to 7 mm, push-on pipe with stopper, maximum load 8A at 24V



SOCKET, BLADE TERMINAL (2PIN) - 8JB-001946-051
(With cover & additional earth plug)

Short Code	E3010-5
Capacity at 24V	8A
Mounting Type	Fitting
Plug Type	2 Blade Terminal contacts 63 mm
Supplementary	With additional earth plug



SOCKET, BLADE TERMINAL (1PIN) - 8JB-001946-011

Short Code	E3010-2
Capacity at 24V	8A
Mounting Type	Fitting
Plug Type	2 Blade Terminal contacts 63 mm



SOCKET, SCREW CONTACT (1PIN) - 8JB-001946-021

Short Code	E3010-1
Capacity at 24V	8A
Mounting Type	Fitting
Plug Type	Screw contact

Switches: New generation

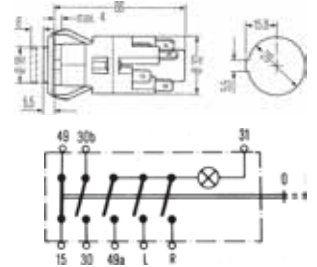
This new generation of modular switches has been specially designed for use in trucks, cars, construction and agricultural machinery, as well as in special vehicles.

The new switch range is extremely user-friendly, thanks to the flexibility offered when deciding where to install the switches within the vehicle cabin.



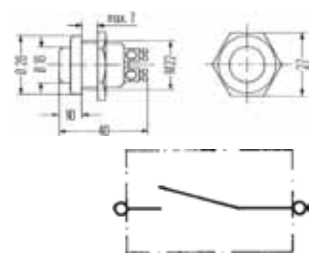
HAZARD FLASHER SWITCH - 6HF-001579-011

Short Code	D2701H
Bulb Type	J
Mounting Type	Fitting
Maximum Load at 12V	49-15,49A-L,49A-7A 30B-30:14A



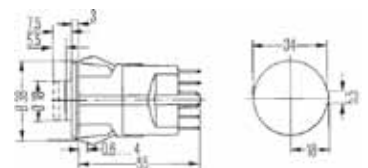
PUSH BUTTON SWITCH - 6JF-001571-101

Short Code	D1102
Bore Ø [mm]	22
Capacity at 12V	max 12,5A short term load
Capacity at 24V	max 6,25A short term load
Function	Lock (ignition)
Control Design	Pressure switch control
Mounting Type	Fitting (bolted)



HAZARD FLASHER SWITCH PUSH BUTTON - 6HF-002372-051

Short Code	D2702
Mounting Type	Fitting
Function	Push button switch
Control Design	Pressure switch control

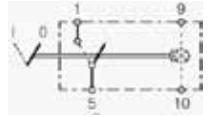




SWITCH ROCKER ON/OFF (4 TERMINAL) - 6EH-004570-021

Short Code
Function
Control Design
Number of ports
Mounting Type
Supplementary

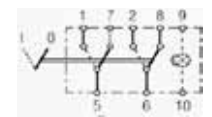
D2240
With comfort function
Flip Switch Control
4
Fitting
1-Stage with one circuit



SWITCH ROCKER ON/OFF (8 TERMINAL) - 6FH-004570-341

Short Code
Function
Control Design
Number of ports
Mounting Type
Supplementary

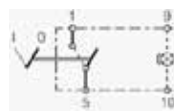
D4534
With comfort function
Flip Switch Control
8
Fitting
1-Stage with two circuits



SWITCH (4 TERMINAL) - 6EH-007832-011

Short Code
Function
Control Design
Number of ports
Mounting Type
Supplementary

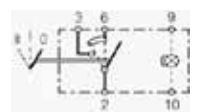
D7831
With comfort function
Flip Switch Control
4
Fitting
1-Stage with one circuit

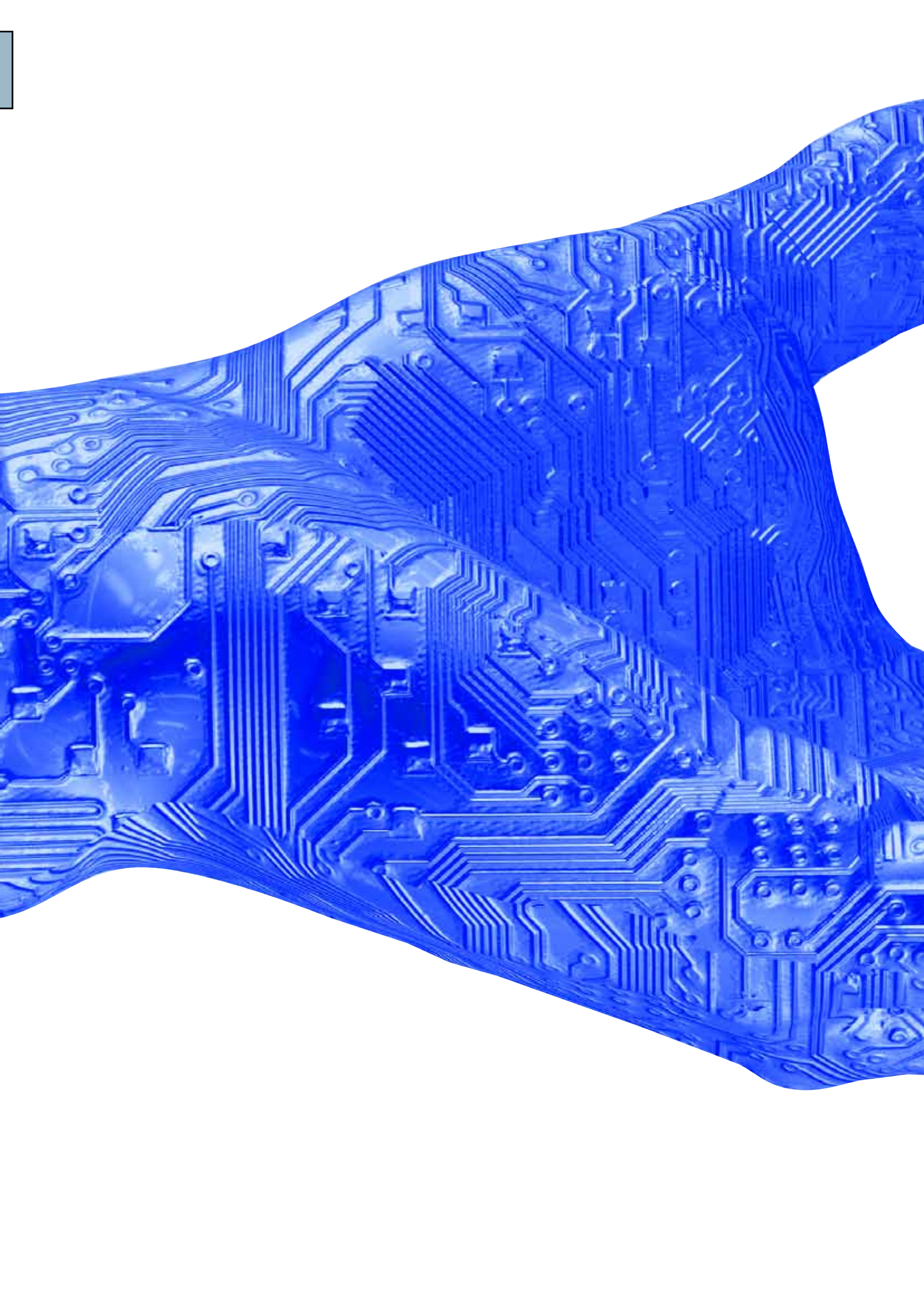


SWITCH (3 TERMINAL) - 6RH-007832-441

Short Code
Function
Control Design
Number of ports
Mounting Type
Supplementary

D2441
Without comfort function
Flip Switch Control
3
Fitting
2-Stage with one circuit





4. Electronics

The foundations for high quality and reliability are laid in development and production planning. Experienced engineers work in a team alongside the production department and suppliers to draw up state-of-the-art production concepts for fault-free series production.

This also applies to all Hella products.



4.1	Temperature Sensors	4.03
4.2	Thermostats	4.05

Temperature Sensors:

Today, it is impossible to imagine our vehicles without sensors.

They fulfill numerous tasks in the control and regulation circuit and, in addition, ensure safety and comfort.










Temperature sensors can be used for a variety of uses in on-board electronic systems, including the determining of e.g. coolant, induction air, exterior, interior and engine oil temperatures.

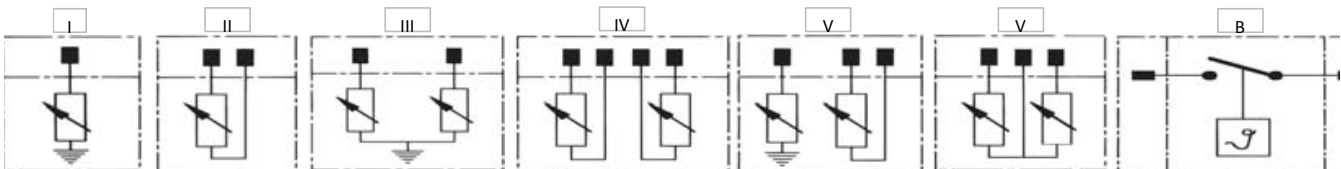


Short Code	Part Number	Application	Fitting	Wrench size	Diagram	
3029	1MT-003029-011	DAEWOO GM ISUZU NISSAN OPEL	1/8" x 27	1/2"	I	
3041	1MT-003041-011	FIAT SKODA	M16 x 1.5	19 mm	I	
3057	1MT-003057-011	CHRYSLER FORD	1/8" x 27	1/2"	I	
3062	1MT-003062-011	HYUNDAI MITSUBISHI	M16 x 1.5	11/16"	I	
3105	1MT-003105-011	FORD LAND ROVER ROVER	1/8" x 27	13 mm	I	
3107	1MT-003107-011	BMW SKODA	M14 x 1.5	19 mm	I	
3119	1MT-003119-011	DAIHATSU GM HONDA HYUNDAI ISUZU MAZDA MITSUBISHI OPEL SUBARU SUZUKI TOYOTA	1/8" x 28	13 mm	I	
3120	1MT-003120-011	NISSAN	M12 x 1.25	13 mm	I	
3121	1MT-003121-011	FIAT	M14 x 1.25	19 mm	I	
3126	1MT-003126-011	SEAT VOLVO VW	M10 x 1.0	14 mm	I	
3128	6PT 009 107-201	FORD KIA MAZDA	M8 x 0.75	13 mm	I	
3129	1MT-003129-011	VOLVO VW	M10 x 1.0	13 mm	I	
3130	1MT-003130-011	FORD LAND ROVER	1/8" x 27	13 mm	I	
3131	1MT-003131-011	NISSAN	Ø 11 mm	-	I	
3133	1MT-003133-011	GM ISUZU OPEL	M16 x 1.5	17 mm	I	
3135	1MT-003135-011	FORD HONDA KIA MAZDA ROVER	3/8 gas - 1/8"x28	13 mm	I	
3140	1MT-003140-011	DAEWOO MERCEDES VW	M14 x 1.25 / M14x1.5	19 mm	I	
3144	1MT-003144-011	FORD	1/8" x27	13 mm	I	
3150	1MT-003150-011	DAIHATSU TOYOTA VW	M16 x 1.5	17 mm	I	

4. Electronics

4.1 Temperature Sensors

Short Code	Part Number	Application	Fitting	Wrench size	Diagram	
3151	1MT-003151-011	GM TOYOTA	1/8 gas	13 mm	I	
3170	1MT-003170-011	AUDI FORD SEAT VW	Ø 20	-	B / II	
3200	1MT-003200-011	DAIHATSU FIAT FORD HONDA HYUNDAI KIA MAZDA SUZUKI	M16 x 1.5	11/16"	I	
3201	1MT-003201-011	MAZDA	M16 x 1.5	11/16"	I	
3202	1MT-003202-011	NISSAN	M16 x 1.5	17 mm	I	
3203	1MT-003203-011	DAIHATSU GM HYUNDAI KIA MITSUBISHI TOYOTA VW	M16 x 1.5	11/16"	I	
4000	1MT-004000-011	NISSAN	M12 x 1.5	19 mm	II	
4001	1MT-004001-011	ALFA ROMEO BMW FORD NISSAN RENAULT SKODA	M12x1.5	19 mm	II	
4027	1MT-004027-011	FORD GM JAGUAR KIA MAZDA MINI SUBARU SUZUKI TOYOTA VOLVO VW	M12 x 1.5	19 mm	II	
4034	1MT-004034-011	FORD VW	Ø 20	-	IV	
4037	1MT-004037-011	FORD JAGUAR MAZDA VOLVO	3/8 x 18NPT	19 mm	II	
4050	1MT-004050-011	ALFA CHEVROLET DAEWOO FIAT GM ISUZU OPEL RENAULT SAAB	M12 x 1.5	19 mm	II	
4051	1MT-004051-011	ALFA BMW CITROËN FIAT FORD GM HONDA ISUZU OPEL PEUGEOT PORSCHE SAAB TOYOTA VOLVO VW	M12 x 1.5	19 mm	II	
4065	1MT-004065-011	DAIHATSU FORD GM MAZDA NISSAN OPEL RENAULT SUZUKI TOYOTA	M12 x 1.5	19 mm	II	
4075	1MT-004075-011	BMW LAND ROVER ROVER	M12x1.5	22 mm	II	



Thermoswitches:

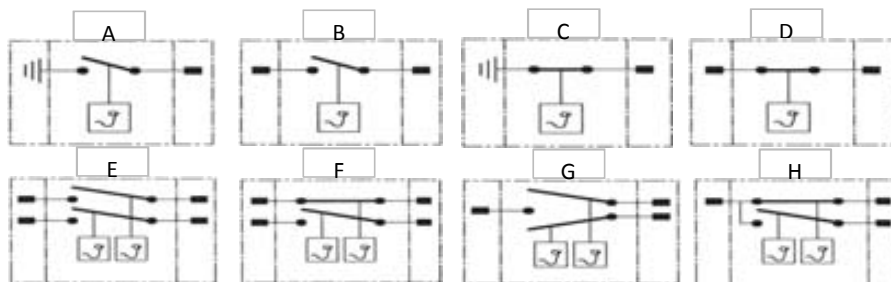
Thermoswitches are commutators that activate several products in the cooling system, according to the engine's temperature, as the electric-blower (fan), forcing the passage of air through the radiator and causing the reduction of cooling fluid's temperature. Above that, several thermoswitches inform a possible overheating in the cooling system by activating a warning lamp or alarm.

Short Code	Part Number	Application	Temperature	Circuit	Diagram		
705.82/68	1MT-705826-800	PEUGEOT	82/68 °C	open	B		
705.86/76	1MT-705867-600	CITROËN FORD PEUGEOT RENAULT	86/76 °C	open	B		
705.92/87	1MT-705928-700	ALFA CITROËN FIAT FORD LAND ROVER OPEL SAAB VW GROUP	92/87 °C	open	B		
705.95/80	1MT-705958-000	JAGUAR PEUGEOT RENAULT	95/80 °C	open	B		
705.95/90	1MT-705959-000	CITROËN GM LANF ROVER OPEL PEUGEOT SKODA VW	95/90 °C	open	B		
705.100/95	1MT-705100-951	FORD GM LADA OPEL	100/95 °C	open	B		
705.103/98	1MT-705103-981	FORD LAND ROVER VW	103/98 °C	open	B		
705-NF.115/110	1MT-705115-119	LAND ROVER MERCEDES SAAB	115/110 °C	closed	D		
717.87-92	1MT-717879-200	SEAT VW	87-92 °C	open / open	E		
717.92-96	1MT-717929-601	VW	92-96 °C	open / open	E		
717.95-102	1MT-717951-020	FORD SEAT SKODA VOLVO VW	95-102 °C	open / open	E		
718.95/90	1MT-718959-000	VOLVO VW	95/90 °C	open	B		
726.92/87	1MT-726928-700	ALFA FIAT LANCIA IVECO PEUGEOT	92/87 °C	open	B		
740.100/95	1MT-740100-951	GM OPEL	100/95 °C	open	B		
761.100-110	1MT-761100-110	GM OPEL	100-110 °C	open / open	E		
766.100/95	1MT-766100-951	LADA OPEL	100/95 °C	open	B		
767.95-120	1MT-767951-200	GM OPEL	95/120 °C	open / closed	F		
787.95-102	1MT-787951-020	FORD VW	95/102 °C	open/open	E		
788.92/87	1MT-788928-701	NISSAN	92/87 °C	open	B		
791.87/77	1MT-791877-701	NISSAN	87/77 °C	open	B		
792.92/87	1MT-792928-701	NISSAN	92/87 °C	open	B		
795.95/90	1MT-795959-000	VW	95/90 °C	open	B		
800.102/97	1MT-800102-971	BMW	102/97 °C	open	B		
801.95/90	1MT-801959-001	BMW OPEL VOLVO	95/90 °C	open	B		
802.97-102	1MT-802971-021	AUDI SEAT VW	97-102 °C	open / open	G		
804.102/97	1MT-804102-971	FORD	102/97 °C	open	B		

4. Electronics

4.2 Thermoswitches

Short Code	Part Number	Application	Temperature	Circuit	Diagram	
811.93/88	1MT-811938-801	HONDA ISUZU ROVER	93/88 °C	open	B	
814.90/85	1MT-814908-501	TOYOTA	90/85 °C	closed	D	
820.92/87	1MT-820928-701	FORD	92/87 °C	open	B	
828.95-100	1MT-828951-001	FORD	95-100 °C	2 x open	A / A	
829.100-110	1MT-829100-110	FORD	100/110 °C	open / open	E	
831.90-97	1MT-831909-701	BMW	90-97 °C	open / open	E	
833.100-107	1MT-833100-107	MERCEDES BENZ	100-107 °C	open / open	E	
868.85	1MT-868850-001	HYUNDAI	85 °C	open	B	
871.92	1MT-871920-001	GM TOYOTA	92 °C	closed	D	
3046	1MT-003046-011	FIAT SEAT	115 °C	open	A	
3090	1MT-003090-011	MERCEDES BENZ	100 °C	open	A	
3722.94/85	1MT-372294-851	GM TOYOTA	94/85 °C	closed	C	
3724.85/80	1MT-372485-800	TOYOTA	85/80 °C	closed	C	
3744.85/80	1MT-374485-801	MITSUBISHI	85/80 °C	open	A	
8729	6ZT 008 729-001	MERCEDES BENZ	100-95 °C	open	B	





Wide range in answer to customer needs

Behr Hella Service has been making a wide range of thermal management parts and services available to the automotive and commercial vehicle aftermarkets since 2005. The range provide high market coverage and represent a complete thermal management package.

Working together, both partners use their comprehensive know-how to supply the global independent parts market for vehicle air conditioning and engine cooling. The strengths of this partnership are Hella's worldwide sales organisation, Behr's OE product know-how and the interlinking of activities in the field of vehicle air conditioning and engine cooling.

By focusing on customers and service, the two companies provide an efficient solution for parts supplies, as well as technical information and training, both for the independent parts aftermarket and workshops.

5.1	Air-conditioning	5.03
5.2	Cooling	5.05
5.3	Thermostats	5.07

Behr Hella Service – Air-conditioning

Air conditioners are becoming technically more complex all the time. For perfect vehicle air conditioning, all Behr Hella Service components and their functions are therefore matched optimally to the comfort demands of car drivers. With the comprehensive system range, you give your customers the best service.



AC fans

Short Code	Part Number	Application	Type	Diameter [mm]	Number of Blades
BH4001	8EW-351025-101	ISUZU KB 4X4 DIESEL 89-00	BEHR	250	9
BH4002	8EW-009157-311	OPEL CORSA B / ASTRA F	ALT	300	10
BH4003	8EW-351025-371	TOYOTA COROLLA P160 MAN	ALT	300	11
BH4004	8EW-351025-061	HONDA 160I MANUAL 92-00 (FITS TO BH2008)	ALT	300	4
BH4005	8EW-351025-211	HONDA 160I MANUAL 92-00 (FITS TO BH2009)	ALT	300	4
BH4006	8EW-009158-721	BMW E36 318i/320i/325i (USED ON BH2010)	ALT	405	10
BH4007	8EW-009158-711	BMW E36 318i/320i/325i (USED ON BH2011)	ALT	300	8
BH4008	8EW-351042-381	BMW 3 SERIES E46	ALT	420	7
BH4009	8EW-351025-121	OPEL CORSA C (T4300) +A/C	BEHR	295	8
BH4010	8EW-351034-541	HYUNDAI ELANTRA J2/TIBURON	ALT	322	6
BH4011	8EW-351031-061	OPEL ASTRA G (T3000) / ZAFIRA A	ALT	295	7
BH4012	8EW-351040-101	BMW E39 520/523/528/540	ALT	400	10
BH4013	8EW-351040-111	BMW E39 520/523/528/540	ALT	400	10
BH4014	8EW-351025-051	NISSAN SENTRA 1400 ES 92-00	ALT	300	5
BH4015	8EW-351025-401	VW POLO 1.6/1.8i A/C 96-03	ALT	300	7
BH4017	8EW-009144-601	VW POLO PQ 24 1.4/1.6 A/C PET (DUAL FAN SYS)	ALT	290	9
BH4018	8EW-351025-411	ISUZU P190 2.0/2.4/2.5D 04-	OTHER OE	250	5

Condensers

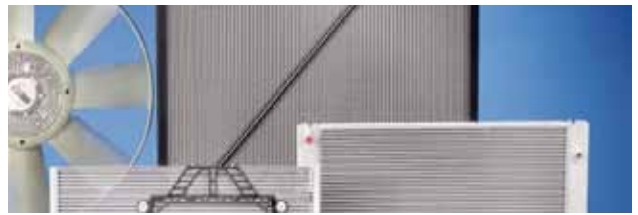
Short Code	Part Number	Application	Type	width [mm]	height [mm]	depth [mm]
BH2001	8FC-351310-451	VW GOLF A1 1.3,1.6,1.8	OTHER OE	497	310	16
BH2002	8FC-351001-131	VW GOLF A1 1.3,1.6,1.8	OTHER OE	497	270	20
BH2003	8FC-351310-471	TOY CONQ/COROLLA P140	ALT	695	290	20
BH2004	8FC-351030-101	ISUZU KB 4X4 DIESEL 89-00	BEHR	625	302	20
BH2006	8FC-351310-521	TOYOTA COROLLA P160 MAN	ALT	740	325	22
BH2007	8FC-351037-591	OPEL CORSA B 1300 A/C '03	BEHR	678	250	17
BH2008	8FC-351030-251	HONDA 160I MANUAL 92-00	BEHR	380	330	10
BH2009	8FC-351037-021	HONDA 160I MANUAL 92-00 (R12)	ALT	370	345	16
BH2010	8FC-351035-031	BMW E36 318i (-92)	ALT	525	467	40
BH2012	8FC-351038-201	BMW 3 SERIES E46	ALT	565	420	16
BH2013	8FC-351030-391	MAZDA/BT50/FORD2.5TD/4L (A/M)	OTHER OE	530	310	22
BH2014	8FC-351300-601	OPEL CORSA C (T4300) A/C	BEHR	540	380	16
BH2015	8FC-351030-091	VW GOLF II GTI (R12)	ALT	630	370	32
BH2016	8FC-351318-021	HYUNDAI ELANTRA J2/TIBURON	ALT	650	355	16
BH2017	8FC-351038-531	TOYOTA CAMRY P400 4CYL (R12)	ALT	740	410	25
BH2018	8FC-351301-221	OPEL ASTRA G (T3000) 1.6/1.8	BEHR	578	385	16
BH2020	8FC-351037-051	BMW E39 520/523/528/540	BEHR	500	428	19
BH2021	8FC-351309-781	FORD BANTAM/IKON 1.3/1.6	ALT	525	373	20
BH2022	8FC-351030-401	FORD BANTAM/IKON 1.3/1.6	OTHER OE	560	370	16
BH2024	8FC-351036-081	VW GOLF A3	ALT	615	365	20
BH2025	8FC-351310-491	NISSAN HARDBODY 2.0/2.4 (99-04)	ALT	730	340	25
BH2026	8FC-351310-461	NISSAN HARDBODY 2.0/2.4 (04-)	OTHER OE	685	330	16
BH2027	8FC-351310-361	NISSAN SENTRA 1400 ES 92-00	ALT	690	305	20
BH2028	8FC-351030-421	TOYOTA CONDOR PETROL 00-06	OTHER OE	590	377	22
BH2029	8FC-351030-431	TOYOTA HILUX 3000D 5LE 98-01	OTHER OE	535	295	22
BH2030	8FC-351036-061	VW POLO 1.6/1.8i A/C 96-03	BEHR	600	363	20
BH2031	8FC-351301-531	VW POLO PQ24 1.4/1.6 A/C PET	BEHR	472	363	16
BH2032	8FC-351304-691	TOYOTA COROLLA/RUNX MAN	OTHER OE	650	385	16
BH2033	8FC-351030-411	TOYOTA COROLLA/RUNX MAN (A/M)	OTHER OE	620	380	16
BH2034	8FC-351030-441	ISUZU P190 2.0/2.4/2.5D 04-	OTHER OE	602	340	20
BH2035	8FC-351310-481	TOYOTA HILUX 2.5/3.0 D4D 05-	ALT	642	460	16

Fan shroud

Short Code	Part Number	Application	Type	width [mm]	height [mm]
BH6001	8EW-351042-541	SHROUD VW POLO 1.6/1.8i A/C 96-03	ALT	680	390

Behr Hella Service – Cooling

For perfect vehicle air conditioning, all Behr Hella Service components and their functions are matched optimally to the comfort demands of car drivers.



Radiators

Short Code	Part Number	Application	Type	width [mm]	height [mm]	depth [mm]
BH1001	8MK-376789-031	VW GOLF A1 1.3,1.6,1.8	BEHR	521	322	32
BH1002	8MK-376722-651	TOY CONQ/COROLLA P140	ALT	322	655	16
BH1003	8MK-376749-774	TOY CONQ/COROLLA P140	ALT	325	668	16
BH1004	8MK-376789-021	ISUZU KB 4X4 DIESEL 89-00	BEHR	509	415	32
BH1005	8MK-376713-581	OPEL ASTRA F 1.4/1.6/1.8	BEHR	590	360	34
BH1006	8MK-376706-734	TOYOTA COROLLA P160 MAN	ALT	347	638	16
BH1007	8MK-376713-571	OPEL CORSA B 1300 A/C '03	BEHR	678	274	26
BH1008	8MK-376713-574	OPEL CORSA B 1300 A/C '03	ALT	680	273	26
BH1009	8MK-376789-011	ISUZU KB 4X2 DIESEL 89-00	BEHR	509	415	32
BH1010	8MK-376706-694	HONDA 160I MANUAL 92-00	ALT	350	345	16
BH1011	8MK-376764-534	MAZDA 323 86 MANUAL	ALT	526	300	16
BH1012	8MK-376713-121	BMW E36 318I	BEHR	440	435	34
BH1013	8MK-376716-241	BMW 3 SERIES E46	BEHR	580	446	32
BH1014	8MK-376789-081	MAZDA/BT50/FORD2.5TD/4L	OTHER OE	450	645	35
BH1015	8MK-376773-704	TOYOTA HILUX PETROL Y4 87-96	ALT	508	400	26
BH1016	8MK-376712-061	OPEL ASCONA 82-87/KADETT 85-93	BEHR	529	415	34
BH1017	8MK-376745-491	OPEL CORSA C (T4300) A/C	BEHR	540	350	26
BH1018	8MK-376714-364	OPEL CORSA C (T4300) A/C	ALT	540	363	22
BH1019	8MK-376749-604	NISSAN 1400 B140	ALT	490	298	32
BH1020	8MK-376713-311	VW GOLF II GTI	BEHR	670	320	35
BH1021	8MK-376713-091	BMW 320/325 E36	BEHR	549	435	34
BH1022	8MK-376749-664	TOYOTA HILUX 2.4D 98-05	ALT	528	450	42
BH1023	8MK-376762-081	HYUNDAI ELANTRA J2/TIBURON	OTHER OE	375	668	16
BH1024	8MK-376762-084	HYUNDAI ELANTRA J2/TIBURON	ALT	375	668	16
BH1025	8MK-376707-394	TOYOTA CAMRY P400 4CYL	ALT	425	710	17
BH1026	8MK-376710-321	OPEL ASTRA G (T3000) 1.6/1.8	BEHR	600	375	26
BH1027	8MK-376710-324	OPEL ASTRA G (T3000) 1.6/1.8	ALT	600	366	23
BH1028	8MK-376745-481	OPEL CORSA C (T4300) A/C	BEHR	540	375	26
BH1029	8MK-376764-524	MITSUBISHI COLT 2.8 TURBO 99-	ALT	642	501	42
BH1030	8MK-376712-481	BMW E39 520/523/528/540	BEHR	650	438	32
BH1031	8MK-376789-001	FORD BANTAM/IKON 1.3/1.6	ALT	500	394	26
BH1032	8MK-376714-051	FIAT UNO 1100 MAN 90-00	BEHR	441	318	32
BH1033	8MK-376749-741	TOYOTA HILUX KZTE	ALT (OE QUALITY)	550	523	26
BH1034	8MK-376749-731	TOYOTA HILUX KZTE	ALT	528	550	32
BH1035	8MK-376707-564	NISSAN1TONNER4X2TRACKER 90-96	ALT	648	428	16
BH1036	8MK-376714-041	VW GOLF A3	BEHR	628	377	34
BH1037	8MK-376789-051	ISUZU KB 4X2 PETROL 89-01	BEHR	509	415	32
BH1038	8MK-376712-351	OPEL CORSA B 1.7 DIESEL	BEHR	650	268	42
BH1039	8MK-376712-354	OPEL CORSA B 1.7 DIESEL	ALT	650	268	42
BH1040	8MK-376749-644	MAZDA/FORD 1.6-2.2 91-	ALT	630	400	16
BH1041	8MK-376764-644	TOYOTA HILUX P 2.0 LTR 98-05	ALT	526	450	27
BH1042	8MK-376748-781	NISSAN HARDBODY 2.0/2.4 99-	OTHER OE	448	685	24
BH1043	8MK-376748-784	NISSAN HARDBODY 2.0/2.4 99-	ALT	450	690	26
BH1044	8MK-376744-794	NISSAN SENTRA 1400 ES 92-00	ALT	322	648	16
BH1045	8MK-376713-621	NISSAN SENTRA XE MANUAL 87-92	BEHR	590	359	34
BH1046	8MK-376764-561	TOYOTA CONDOR PETROL 00-06	OTHER OE	400	635	28

5. Thermal Management

5.2 Cooling

Short Code	Part Number	Application	Type	width [mm]	height [mm]	depth [mm]
BH1047	8MK-376764-571	TOYOTA CONDOR PETROL 00-06	ALT	635	400	28
BH1048	8MK-376789-071	TOYOTA HILUX 3000D 5LE 98-01	OTHER OE	547	525	38
BH1049	8MK-376714-441	VW POLO 1.6/1.8i A/C 96-03	BEHR	628	350	34
BH1050	8MK-376712-001	OPEL CORSA C 1300 NO A/C	BEHR	528	286	24
BH1051	8MK-376717-701	VW POLO PQ24 1.4/1.6 A/C PET	ALT	633	405	26
BH1052	8MK-376789-061	NISSAN ALMERA 1600/1800	ALT (OE QUALITY)	360	686	16
BH1053	8MK-376749-461	TOYOTA COROLLA/RUNX MAN	OTHER OE	599	354	25
BH1054	8MK-376749-464	TOYOTA COROLLA/RUNX MAN	ALT	601	357	27
BH1055	8MK-376789-041	ISUZU P190 2.0/2.4/2.5D 04-	BEHR	473	589	26
BH1056	8MK-376716-251	BMW 3 SERIES E46 2000 U	BEHR	580	446	32
BH1057	8MK-376749-561	TOYOTA HILUX 2.5/3.0 D4D 05-	OTHER OE	525	650	17
BH1058	8MK-376749-564	TOYOTA HILUX 2.5/3.0 D4D 05-	ALT	655	524	29

Engine fans

Short Code	Part Number	Application	Type	Diameter [mm]	Number of Blades	Number of pins
BH3001	8EW-351025-751	TOY CONQ/COROLLA P140	ALT	295	4	2
BH3002	8EW-351026-071	TOY CONQ/COROLLA P140	ALT	280	5	2
BH3003	8EW-351025-641	OPEL ASTRA F 1.4/1.6/1.8	ALT	365	5	2
BH3004	8EW-351025-421	TOYOTA COROLLA P160 MAN	ALT	300	5	2
BH3005	8EW-009144-771	OPEL CORSA B +A/C '03	ALT	300	5	2
BH3006	8EW-351025-561	HONDA 160I MANUAL 92-00	ALT	295	4	2
BH3007	8EW-351025-541	MAZDA 323 86 MANUAL	ALT	300	5	2
BH3008	8EW-351025-481	BMW E36 318i	ALT	390	6	3
BH3009	8EW-351025-151	BMW 3 SERIES E46	ALT	420	7	3
BH3010	8EW-351025-651	OPEL KADETT 90-93 / MONZA 86-93	ALT	275	5	2
BH3011	8EW-351025-461	OPEL CORSA C (T4300) +A/C	BEHR	390	7	2
BH3012	8EW-351025-771	VW GOLF II GTI (2 speed)	ALT	280	6	3
BH3013	8EW-351025-781	VW GOLF II GTI (single speed)	ALT	285	6	3
BH3014	8EW-351025-581	HYUNDAI ELANTRA J2/TIBURON	ALT	320	6	2
BH3015	8EW-351025-671	TOYOTA CAMRY P400 4CYL	ALT	310	5	4
BH3016	8EW-351031-051	OPEL ASTRA G (T3000) 1.6/1.8	BEHR	370	7	3
BH3017	8EW-351031-071	OPEL ASTRA G (T3000) 2.0 / ZAFIRA	ALT	380	7	3
BH3018	8EW-351025-451	OPEL CORSA C (T4300) NON A/C	BEHR	390	7	3
BH3019	8EW-351040-361	FORD BANTAM/IKON 1.3/1.6	ALT	390	6	2
BH3020	8EW-351025-741	FIAT UNO 1100 MAN 90-00	ALT	270	5	2
BH3021	8EW-351026-111	OPEL CORSA B 1.7 DIESEL	ALT	295	5	3
BH3022	8EW-351042-371	NISSAN SENTRA 1400 ES 92-00	ALT	300	5	2
BH3023	8EW-351026-101	VW POLO 1.6/1.8i A/C 96-03	ALT	300	6	2
BH3025	8EW-009144-451	VW POLO PQ24 1.4/1.6 A/C PET (DUAL FAN SYS)	ALT	350	7	3
BH3026	8EW-351042-391	NISSAN ALMERA 1600/1800	ALT	315	4/5	4
BH3027	8EW-351025-761	TOYOTA COROLLA/RUNX MAN	ALT	350	5	2

Visco

Short Code	Part Number	Application	Type	Diameter [mm]	Number of mountings
BH5001	8MV-376757-541	MAZDA G2 PETROL MAN 86-00	ALT	153	4
BH5002	8MV-376757-531	MAZDA/FORD 1.6-2.2 91-	ALT	134	4
BH5003	8MV-376732-111	BMW E36 320/325 / E39 520/523/528/540	BEHR	160	3
BH5004	8MV-376732-231	BMW E36 320/325 / E39 520/523/528/540	BEHR	138	4

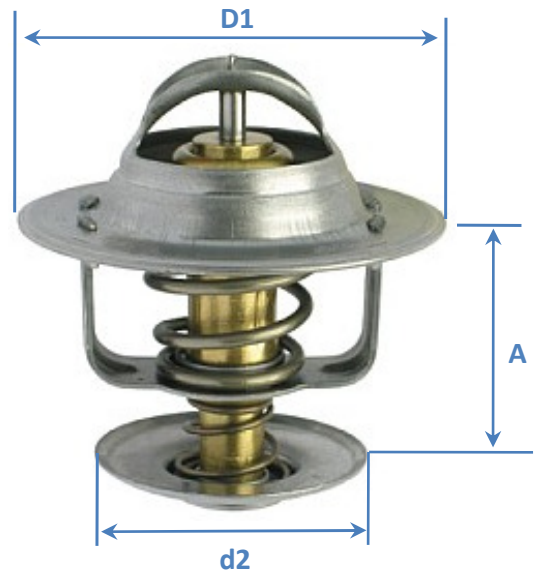
Fan shroud

Short Code	Part Number	Application	Type	width [mm]	height [mm]
BH6001	8EW-351042-541	SHROUD VW POLO 1.6/1.8i A/C 96-03	ALT	680	390

Thermostats:

Maintaining a good working climate – for health & safety, yet cost-effectively.

Air conditioners are becoming technically more complex all the time. For perfect vehicle air conditioning, all Behr Hella Service components and their functions are therefore matched optimally to the comfort demands of car drivers. With the comprehensive system range, you give your customers the best service.












Short Code	Part Number	Temp.	Application	Dimensions			Gasket	Jiggle Pin	Hole	Valve		
				D1 [mm]	A [mm]	D2 [mm]						
VT205.75	2MT-002644-011	75 °C	GM LAND ROVER OPEL	54	28	30	x5					
206.75	2MT-002603-011	75 °C	CITROËN PEUGEOT	57	20	-		x				
206.82	2MT-002609-011	82 °C	CITROËN FIAT PEUGEOT	57	20	-		x				
207.82	2MT-002570-011	82 °C	MAN JEEP VW GM ISUZU LAND ROVER NISSAN OPEL	54	23	-			x			
207.87	2MT-002580-011	87 °C	AUDI CITROEN FIAT FORD KIA NISSAN VOLVO VW	54	23	-			x			
207.92	2MT-002617-011	92 °C	FORD MAZDA OPEL	54	23	-			x			
VT217.82	2MT-002572-011	82 °C	AUDI DAEWOO FORD GM OPEL VW	48	18.5	-	x					
VT217.92	2MT-002620-011	92 °C	FORD GM OPEL SAAB VW	48	18.5	-	x					
VT218.74	2MT-002571-011	74 °C	FORD INNOCENTI JAGUAR LAND ROVER NISSAN OPEL ROVER	54	23	-	x	x				
220.76	2MT-002606-011	76 °C	MAZDA MITSUBISHI NISSAN	54	35.7	27		x		x		
220.82	2MT-002611-011	82 °C	MAZDA MITSUBISHI NISSAN	54	35.7	27		x		x		
220.88	2MT-002599-011	88 °C	FORD NISSAN	54	35.7	27		x		x		
VT221.82	2MT-002589-011	82 °C	CHEVROLET GM OPEL	40.3	30.3	30	x					
223.82	2MT-002607-011	82 °C	FIAT	56	35	35						

5. Thermal Management











5.3 Thermostats

Short Code	Part Number	Temp.	Application	Dimensions			Gasket	Jiggle Pin	Hole	Valve		
				D1 [mm]	A [mm]	D2 [mm]						
VT225.80	2MT-002574-011	80 °C	AUDI FORD LAND ROVER MERCEDES OPEL PORSCHE ROVER	67	25.5	35	x	x				
VT225.87	2MT-002618-011	87 °C	AUDI SEAT SKODA VW	67	25.5	35	x	x				
VT225.92	2MT-002630-011	92 °C	AUDI	67	25.5	35	x	x				
226.80	2MT-002260-011	80 °C	AUDI BMW MERCEDES FORD OPEL GM VW	67	25.5	35						
229.87	2MT-002592-011	87 °C	AUDI VOLVO VW	67	25.5	35				x		
VT232.70	2MT-002586-011	70 °C	MAN MERCEDES BENZ	67	25.5	44	x	x				
VT232.87	2MT-002614-011	87 °C	DAEWOO JAGUAR LANCIA MERCEDES PEUGEOT RENAULT VOLVO	67	25.5	44	x	x				
233.77	2MT-002636-011	77 °C	ALFA ROMEO FIAT KIA MAZDA	54	31	30		x				
233.88	2MT-002622-011	88 °C	FORD JAGUAR NISSAN ROVER SAAB VOLVO	54	31	30		x				
VT234.71	2MT-002643-011	71 °C	MAN MERCEDES BENZ	67	25.5	43	x	x				
VT234.75	2MT-002584-011	75 °C	DAF IVECO MERCEDES BENZ	67	25.5	43	x	x				
235.79	2MT-002635-011	79 °C	ALFA ROMEO FIAT GM IVECO OPEL RENAULT	54	24.5	27		x		x		
235.82	2MT-002594-011	82 °C	FIAT LANCIA	54	24.5	27		x		x		
239.88	2MT-002398.801	88 °C	FORD	52	32.7	35		x				
245.87	2MT-002627-011	87 °C	SKODA VW	26.1	52.5	-						
VT246.82	2MT-002615-011	82 °C	DAIHATSU HONDA HYUNDAI KIA MAZDA SUZUKI TOYOTA	52	23	-	x	x				
VT246.88	2MT-002588-011	88 °C	DAIHATSU FORD ROVER SUZUKI TOYOYA	52	23	-	x	x				
247.75	2MT-002598-011	75 °C	RENAULT	40	18.5	-				x		
247.86	2MT-002604-011	86 °C	FORD RENAULT	40	18.5	-				x		
252.82	2MT-002624-011	82 °C	CITROËN GM OPEL PEUGEOT RENAULT	53.5	23	-						
VT253.77	2MT-002582-011	77 °C	HONDA ROVER	52	34.5	27	x	x				
VT253.88	2MT-002578-011	88 °C	DAIHATSU FORD JAGUAR SUZUKI TOYOTA VW	52	34.5	27	x	x				
254.82	2MT-002575-011	82 °C	DAIHATSU HONDA HYUNDAI KIA MAZDA SUZUKI TOYOTA	52	23	-		x				

Short Code	Part Number	Temp.	Application	Dimensions			Gasket	Jiggle Pin	Hole	Valve	
				D1 [mm]	A [mm]	D2 [mm]					
254.88	2MT-002597-011	88 °C	CHRYSLER DAIHATSU FORD HYUNDAI KIA MAZDA SUZUKI TOYOTA	52	23	-		x			
VT256.75	2MT-002621-011	75 °C	HONDA NISSAN	48	34	30	x	x			
VT256.82	2MT-002568-011	82 °C	DAIHATSU HYUNDAI NISSAN TOYOTA VW	48	34	30	x	x			
258.75	2MT-002608-011	75 °C	NISSAN VOLVO	54	31	30			x		
260.82	2MT-002631-011	82 °C	ALFA ROMEO GM ISUZU NISSAN OPEL SUBARU	54	23	-		x			
264.84	2MT-002596-011	84 °C	DAEWOO DAIHATSU GM HYUNDAI MAZDA MITSUBISHI NISSAN SUBARU SUZUKI	44	18.5	-		x			
VT264.82	2MT-002625-011	82 °C	DAEWOO DAIHATSU SUBARU GM MAZDA HYUNDAI MITSUBISHI SUBARU SUZUKI	44	18.5	-	x	x			
265.82	2MT-002637-011	82 °C	FORD	54	40.5	34.9		x			
VT271.89	2MT-002628-011	89 °C	NISSAN OPEL GM RENAULT	50	23	-	x			x	
VT281.85	2MT-002626-011	85 °C	DAEWOO MERCEDES BENZ SSANGYONG	67	30.5	41.7	x	x			
284.82	2MT-002579-011	82 °C	CHEVROLET FORD	54	33.5	30		x			
VT288.80	2MT-002573-011	80 °C	AUDI CATERPILLAR GM OPEL PEUGEOT PORSCHE VW	54	31	35	x				
VT288.82	2MT-002590-011	82 °C	CHEVROLET GM INNOCENTI OPEL	54	31	35	x				
VT288.87	2MT-002585-011	87 °C	AUDI FORD MAZDA OPEL GM RENAULT VOLVO VW	54	31	35	x				
300.82	2MT-002600-011	82 °C	FORD MAZDA	52	41	27		x			
301.82	2MT-002640-011	82 °C	LEXUS NISSAN TOYOTA	56	44	30		x			
VT305.88	2MT-002629-011	88 °C	FORD LAND ROVER MERCEDES	52	42	32	x	x		x	
316.82	2MT-002605-011	82 °C	HYUNDAI KIA	54	33	30		x			
317.75	2MT-002577-011	75 °C	SUZUKI TOYOTA <i>*ALTERNATIVE FOR HOT TEMPERATURE ZONES</i>	52	23	-					
317.82	2MT-002569-011	82 °C	SUZUKI TOYOTA <i>*STANDARD TEMPERATURE</i>	52	23	-					
317.88	2MT-002576-011	88 °C	FORD LAND ROVER TOYOTA	52	23	-					
VT318.82	2MT-002591-011	82 °C	AUDI GM ISUZU OPEL VW	54	33	35	x	x			

5. Thermal Management

5.3 Thermostats

Short Code	Part Number	Temperature	Typical Application	Dimensions			Gasket	Jiggle Pin	Hole	Valve	
				D1 [mm]	A [mm]	D2 [mm]					
VT297.92	2MT-002646-021	92 °C	GM OPEL	28.5							
VT313.92	2MT-002646-011	92 °C	GM OPEL	28.5			x				
VT318.88	2MT-002638-011	88 °C	AUDI ROVER VW	54	33	35	x	x			
321.88	2MT-002642-011	88 °C	FIAT LANCIA	-	-	-					
VT324.87	2MT-002593-011	87 °C	FIAT LANCIA	28.5	-	-	x				
VT327.82	2MT-002601-011	82 °C	OPEL	40.3	30.3	30	x				
VT328.87	2MT-002616-011	87 °C	OPEL	40.3	30.3	30	x				
VT355.82	2MT-003558-201	82 °C	DAIHATSU TOYOYA	73	38	31	x				
VT390.87	2MT-003908-701	87 °C	FIAT LANCIA	-	-	-	x				
VT399.92	2MT-003999-201	92 °C	OPEL	36.5	30	30	x	x			

6. OE Reference Numbers

Temperature Sensor OE reference numbers:

Hella Short Code	Hella Part Number	OE Reference	OE#	OE#	OE#	OE#	OE#	OE#
3029	1MT-003029-011	DAEWOO	92061480	3439088				
		GM	3439088	3439088-3	90246852	90510850	92029764	
		GM	92061480	92063941	94472002	94621028	3439088	
		ISUZU	8-92061-480-0	8-92063-941-0				
		NISSAN	3439088					
3041	1MT-003041-011	OPEL	1338448	1342561	1342568	1342569	5851969	851075
		FIAT	50000102	7588802	7588882			
		SKODA	111-982 410	113-982 410	115982410	6U0 919 501 A		
3057	1MT-003057-011	CHRYSLER	2958320					
		FORD	6058836	6098273	77FB-10884 AA	81EB-10884 AA	C3AZ-10884-A	84 V8 10884 AA
		FORD	1583836	1591388	1701341	C5EH-10884-B	D1FZ-10884-B	6122039
3062	1MT-003062-011	HYUNDAI	94650-21010					
		MITSUBISHI	MD-001380	MD-095556				
3105	1MT-003105-011	FORD	1784077	6076967	81AB-10884-AA	C4AH-10884-A	84AB-10884-BA	
		LAND ROVER	AAU1115					
		ROVER	GTR120	GTR199				
3107	1MT-003107-011	BMW	62 11 0 788 115					
		SKODA	111-982 410	113-982 410	115982410	6U0 919 501 A		
3119	1MT-003119-011	DAIHATSU	83420-87703-000					
		GM	94247437	960657787	94847362	96067371		
		HONDA	89424-74371					
		HYUNDAI	94650-32500	94650-32520	94650-32510			
		ISUZU	8-94247-437-1					
		MAZDA	B541-18-510	JE15-18-51X	K L01-18-51X	Y701-18-510		
		MITSUBISHI	MD-091056	94650-32510	94650-32520	ME-202052		
		OPEL	1338507					
		SUBARU	21203-AA030					
		SUZUKI	34850-82011	34850-14F00-000	34850-82012-000			
3120	1MT-003120-011	TOYOTA	83420-16020	83420-16030				
		NISSAN	25080-89903	25080-F3900				
3121	1MT-003121-011	FIAT	7548005	7588883	7588803	7542186		
		SEAT	27919 501	49919 501	SE 021947.000I	W0 049919 501		
3126	1MT-003126-011	VOLVO	1257216	3517501	3517501-7			
		VW	027 919 501	049 919 501 5	049 919 501 1	175 919 501	SE-021 947 000 1	
		FORD	E7GZ-10884-B					
3128	6PT 009 107-201	KIA	KKY01-18-510					
		MAZDA	8569-18-510	8569-18-510 A	E7GZ-10-884 B			
		VOLVO	1257617-9					
3129	1MT-003129-011	VW	028.919.501A					
		FORD	1640040	6136366	6146864	85 FB 10884 AA	84AB-10884-BA	1784077
3130	1MT-003130-011	FORD	C4AH-10884					
		LAND ROVER	GTR 133	GTR120	GTR199	AAU1115		
		NISSAN	25080-89900	25251-37700				
3133	1MT-003133-011	GM	94235691	94237861				
		ISUZU	8 94235 691 0	8 94237 861 0				
		OPEL	13 38 505	13 38 506				
3135	1MT-003135-011	FORD	E92Z-10884-C					
		HONDA	37750-PC1-004					
		KIA	KK150-18-51X	KK151 18510	KK151-18-510A			
		MAZDA	G607-18-510					
3140	1MT-003140-011	ROVER	GTR141	GTR142				
		DAEWOO	55421017	55422617	6615423017			
3144	1MT-003144-011	MERCEDES	002 542 10 17	002 542 25 17	005 542 26 17	661 542 30 17		
		VOLKSWAGEN	2D0 919 501 C					
3150	1MT-003150-011	FORD	6145143	86 VB 10884 BA				
		DAIHATSU	83420-16040-000					
3155	1MT-003155-011	TOYOTA	83420-16040	83420-20030				
		VW	J83 420 160 40	J83 420 200 30				

6. OE Reference Numbers

Hella Short Code	Hella Part Number	OE Reference	OE#	OE#	OE#	OE#	OE#	OE#
3151	1MT-003151-011	GM	94854974					
		TOYOTA	83420-16050	83420-20040	83420-16050	83420-AA010		
3170	1MT-003170-011	AUDI / SEAT / VW	701.919.369 B	701.919.369 C				
		FORD	1669990	95VW-8B607-LA				
3200	1MT-003200-011	DAIHATSU	83420-87701					
		FIAT	553621200					
		FORD	D27Z-10884-A					
		HONDA	37750-611-154					
		HYUNDAI	AA850-18510					
		KIA	AA850 18510					
		MAZDA	0 118 18 510	0 118 89 181				
		SUZUKI	34850-65011	34850-78E21-000				
3201	1MT-003201-011	MAZDA	0259-18-510	0259-89-181				
3202	1MT-003202-011	NISSAN	25080-89902					
3203	1MT-003077-011	DAIHATSU	83420-20020-000					
		GM	94841819	94847543				
		HYUNDAI	94650-11110					
		KIA	AA92E18510					
		MITSUBISHI	A-603427	MD-001380	MD-603427			
		TOYOYA	83420-16010	83420-20010	83420-20020			
		VW	J83 420 200 20					
		NISSAN	22630-71L00	22630-99B00				
4000	1MT-004000-011	ALFA ROMEO	119 11 11 010 00	60523383				
		BMW	13621357414					
		FORD	1957002					
		NISSAN	22630-N4200	22630-G2404	22630-G2402	22630-10G00	11023-V0700	
		RENAULT	77 00 582 688					
		SKODA	004 435 010					
4027	1MT-004027-011	FORD	3405645	3465427	3601374	B3C8-18840	F32Z-12A648-A	F42Z-10884-A
		GM	91171786	96062513				
		JAGUAR	LNA1600AA					
		KIA	MB59318840A					
		MAZDA	B3C8-18-840	B593-18-240A	N 391-18-840	N F02-18-840	Y 702 18 840	
		MINI	13 62 7 791 951					
		SUBARU	22630-KA020					
		SUZUKI	13650-61B00	13650-51G10	13650-57F00	13650-78E00		
		TOYOTA	89422-35010	89422-20010				
		VOLVO	30874172	8653103				
		VW	J89 422 200 10					
		4034	1MT-004034-011	FORD	1331294	1669948	95VW-10884-AA	95VW-10884-AB
VW	357.919.501.A			6U0 919 501 B	030.919.501			
4037	1MT-004037-011	FORD	F5AF-12A648-AA	F5AF-12A648-AB	4323633	4337456	7158126	
		JAGUAR	LRA 1600AA	XR8 32403				
		MAZDA	1 E00 18 510	GY01-18-840A	Z ZM1-18-707			
		VOLVO	30711661					
4050	1MT-004050-011	ALFA ROMEO	60811520					
		CHEVROLET	12191170	15404280	96181508	96182634		
		DAEWOO	12191170	15404280	25036898	96181508	96182634	
		FIAT	55199579	7778980				
		GM	12146897	12191170	12611420	15326388	15369305	15404280
		GM	25036898	96182634	93.247.291	25.036.898		
		ISUZU	8-12191-170-0	8-15404280-0				
		OPEL	8 50 413	13 38 441	13 38 477	48 03 530	48 10 250	62 38 938
		RENAULT	77 01 053 991					
		SAAB	15404280	59 52 155				
4051	1MT-004051-011	ALFA ROMEO	9946866	5972332	60513205	60800167		
		BMW	13 62 1 284 397	13 62 1 401 945	13 62 1 709 966			
		CITROËN	0242 46	1338 57	91514549			
		FIAT	7770239	5972332	60808142	98424793		
		FORD	1207003	1C1R-7H141-AA				
		GM	90080939	90410792	90510183	92017805	94205866	93358883

6. OE Reference Numbers

Hella Short Code	Hella Part Number	OE Reference	OE#	OE#	OE#	OE#	OE#	OE#
		ISUZU	8-94205-866-0					
		OPEL	13 38 444	13 38 451	13 38 458	62 38 317		
		PEUGEOT	0242 46	1338 57				
		PORSCHE	944 606 125 00					
		SAAB	45 03 132	47 70 228	93 57 021			
		TOYOTA	89422-05010	89422-05020				
		VOLVO	1332396-9					
		VW GROUP	025 906 041	6U0 919 501	X03 952 640	4435008		
4065	1MT-004065-011	DAIHATSU	89422-87701-000					
		FORD	1960041	1960296	1961789			
		GM	93180124					
		MAZDA	B574-18-840					
		NISSAN	22630-00QAH	22630-0M200	22630-1W400	22630-43Y00	22630-44B10	22630-44B20
		NISSAN	22630-71L00	22630-7Y000	22630-95F0B	22630-99B00	22630-99B10	22630-D9701
		NISSAN	22630-D9702	22630-ED000				
		OPEL	44 15 176					
		RENAULT	22 63 044 B20	23 45 012 920	50 01 870 250	77 01 058 398		
		SUZUKI	13650-84101					
		TOYOTA	89422-12010					
4075	1MT-004075-011	BMW	13621433076	1433076	23017838935			
		LAND ROVER	MEK000030L	MEK100170L	MEK500130	NSC100870L		
		ROVER	MEK 000030	MEK 100170	NSC 100870			

Thermoswitches OE reference numbers:

Hella Short Code	Hella Part Number	Reference	OE #	OE #	OE #	OE #	OE #	OE #	OE #
705.82/68	1MT-705826-800	PEUGEOT	242 12						
705.86/76	1MT-705867-600	CITROËN	1264 14	91514046					
		FORD	6120663	83GB-8B607-A2B					
		PEUGEOT	1264 03	1264.14					
		RENAULT	77 01 348 194						
705.92/87	1MT-705928-700	ALFA ROMEO	60549313	60564432					
		CITROËN	95 492 854	95632734					
		FIAT	4114572	4235333	4263597	4318331	4340878	55331172	655331172
		FORD	81NU-14806-A						
		LAND ROVER	PRC3541						
		OPEL / GM	13 41 003	90087398					
		SAAB	40 86 708	85 47 572	85 33 226	85 61 367	85 69 238	95 26 518	
		SEAT	0004318331	SE 127952.600A					
		SKODA	113-095 070	113-095 073	114-095 070				
		VW	823 959 481 A	823 959 481 F	823 959 481 G	823 959 481 G			
705.95/80	1MT-705958-000	JAGUAR	EAC 2510						
		PEUGEOT	1264 2	1264 05	1264 09	1264 12	1264 15		
		RENAULT	08 55 957 600	77 00 618 658	77 00 622 019	77 00 759 441	77 01 348 765	77 01 349 694	
705.95/90	1MT-705959-000	CITROËN	95492854	95632734	1264 21	96015494			
		GM	90087398						
		PEUGEOT	1264.21						
		LAND ROVER	PRC3541						
		OPEL	13 41 003						
		SKODA	113-095 070	113-095 073	114-095 070	004 433 017	6U0 959 481 E		
		VW	175959481	823 959 481 G	823 959 481 K	6U0 959 481 E			
705.100/95	1MT-705100-951	FORD	6104435						
		GM	90108636						
		LADA	2108-38280-100						
		OPEL	13 41 002	13 41 007					
705.103/98	1MT-705103-981	FORD	6077897	6077985	6104433	6104434			
		FORD	77FB-8B607-A3D	78FB-000-8B607-A	81AB-8B607-A1A	81AB-8B607-A2A	D8RZ-8B607-C		
		LAND ROVER	PRC3366	PRC3505					
		VW	251959481						
705-NF.115/110	1MT-705115-119	LAND ROVER	PRC3359						

6. OE Reference Numbers

Hella Short Code	Hella Part Number	Reference	OE #	OE #	OE #	OE #	OE #	OE #	OE #
791.87/77	1MT-791877-701	NISSAN	21595 36A00						
792.92/87	1MT-792928-701	NISSAN	21595 01A00						
795.95/90	1MT-795959-000	VW	867959481						
800.102/97	1MT-800102-971	BMW	61 31 1 364 273	13 64 2 73					
801.95/90	1MT-801959-001	BMW	61 31 1 364 272	61 31 1 357 073	13 64 2 72				
		VOLVO	1378504	1378504-3					
		OPEL	13 41 010						
802.97-102	1MT-802971-021	AUDI / SEAT / VW	1J0 959 481 A						
804.102/97	1MT-804102-971	FORD	92AB-8B607-AA	85GB-8B607-B1A					
		FORD	7001611	1652990	6142676	6186463	6186464	7001604	
811.93/88	1MT-811938-801	HONDA	37760-P00-003	37760-P00-004	37773-PLZ-E01				
		ISUZU	5-86202-839-0						
		ROVER	GTR274	PEJ100110	PEJ100120				
814.90/85	1MT-814908-501	TOYOTA	89428-33010	89428-06010					
820.92/87	1MT-820928-701	FORD	85AB-8B607-A3A	89FB-8B607-A1A	85AB-8B607-A3B	85AB-8B607-A2B	89FB-8B607-AA		
		FORD	1646398	6146107	6146110	6168439	6169111	6169112	6169113
		FORD	6496665	7001608					
828.95-100	1MT-828951-001	FORD	87BB-8B607-AB	89BB-8607-AC	6154134	7001605			
829.100-110	1MT-829100-110	FORD	6154134	7001605	87BB-8B607-AA	87BB-8B607-AB	87BB-8B607-AA		
		FORD	6190785	6190786	7001607	89BB-8B607-DA	89BB-8B607-DB		
831.90-97	6ZT 007 837-001	BMW	61.311.378.073	13 78 0 73					
833.100-107	1MT-833100-107	MERCEDES	006 545 42 24						
868.85	1MT-868850-001	HYUNDAI	25360-37100						
871.92	1MT-871920-001	TOYOTA	89428-12160	89428-12150					
		GM	94853091						
3046	1MT-003046-011	FIAT	4141538	4149117	4163888	4169122	4185217	4189508	4334613
		FIAT	4414779	4448130	5984452	7588847	7588920		
		SEAT	FA-947000.00	FA-947000.01	FC-952600.01	FC-952600.02	HL-947000.50	SE-141947000 A	
3090	1MT-003090-011	MERCEDES	002 542 73 17						
3722.94/85	1MT-372294-851	GM	94846018						
		TOYOTA	89428-15011	89428-32010					
3724.85/80	1MT-372485-800	TOYOTA	89428-10100	89428-10110	89428-10090				
3744.85/80	1MT-374485-801	MINIBISHI	MB-007639						
8729	6ZT 008 729-001	MERCEDES	006 545 15 24	006 545 40 24					

6. OE Reference Numbers

Condenser OE reference numbers:

Hella Short Code	Hella Part Number	OE REFERENCE				
BH2001	8FC-351310-451	-				
BH2002	8FC-351001-131	-				
BH2003	8FC-351310-471	-				
BH2004	8FC-351030-101	-				
BH2006	8FC-351310-521	-				
BH2007	8FC-351037-591	90511659				
BH2008	8FC-351030-251	-				
BH2009	8FC-351037-021	80110S01A11				
BH2010	8FC-351035-031	1385165	8390271			
BH2012	8FC-351038-201	8377614				
BH2013	8FC-351030-391	-				
BH2014	8FC-351300-601	KDOL307	24445193	1850000	9201959	9165715
BH2015	8FC-351030-091	-				
BH2016	8FC-351318-021	9760629000				
BH2017	8FC-351038-531	8846006010	8846033020	8846033010		
BH2018	8FC-351301-221	9130610	9119176	9118897	9119176	9118897
		1850074	1850057	1850055		
BH2020	8FC-351037-051	8378438				
BH2021	8FC-351309-781	-				
BH2022	8FC-351030-401	-				
BH2024	8FC-351036-081	1H1820413A				
BH2025	8FC-351310-491	9211QW001A				
BH2026	8FC-351310-461	-				
BH2027	8FC-351310-361	92100ES001C				
BH2028	8FC-351030-421	-				
BH2029	8FC-351030-431	2045-455-01P				
BH2030	8FC-351036-061	6K0820413B	6K0820413A			
BH2031	8FC-351301-531	6Q0820411B	6Q0820411G	6Q0820411E		
BH2032	8FC-351304-691	88460-12560				
BH2033	8FC-351030-411	-				
BH2034	8FC-351030-441	-				
BH2035	8FC-351310-481	884600K080				

AC Fan OE reference numbers:

Hella Short Code	Hella Part Number	OE REFERENCE				
BH4001	8EW-351025-101					
BH4002	8EW-009157-311	1845043	90511262			
BH4003	8EW-351025-371					
BH4004	8EW-351025-061	80150SR3K01				
BH4005	8EW-351025-211	80151S04003				
BH4006	8EW-009158-721	64541392913				
BH4007	8EW-009158-711	64508364093				
BH4008	8EW-351042-381	64548373957				
BH4009	8EW-351025-121	9158008	2445192			
BH4010	8EW-351034-541	9773029060				
BH4011	8EW-351031-061	9133342				
BH4012	8EW-351040-101	64548380780	64548370993	64548371362		
BH4013	8EW-351040-111	64548380780	64548370993	64548371362		
BH4014	8EW-351025-051	921205B401				
BH4015	8EW-351025-401	-				
BH4017	8EW-009144-601	1C0959455C	1J0959455M	1J0959455K		
BH4018	8EW-351025-411	-				
BH3024	8EW-351042-541	-				

Radiator OE reference numbers:

Hella Short Code	Hella Part Number	OE Reference Number				
BH1001	8MK-376789-031	17S121253A	17S121251A			
BH1002	8MK-376722-651	164100G961				
BH1003	8MK-376749-774	164100G961				
BH1004	8MK-376789-021	93596586	93596586			
BH1005	8MK-376713-581	1300116	52455009	93591703		
BH1006	8MK-376706-734	164000H800	F2A0950B			
BH1007	8MK-376713-571	1300152	52459323			
BH1008	8MK-376713-574	1300152	52459323			
BH1009	8MK-376789-011	93586141				
BH1010	8MK-376706-694	19010Q28A03	R19010Q28A03	19010RBAE01	19010028A03	
BH1011	8MK-376764-534	97NX15200AB				
BH1012	8MK-376713-121	17117700881	17119071518			
BH1013	8MK-376716-241	17111611573	9071517	17119071518		
BH1014	8MK-376789-081	WLVH15200				
BH1015	8MK-376773-704	1640035350				
BH1016	8MK-376712-061	93585396	1302192	1302187	3048797	90128774
BH1017	8MK-376745-491	1300237	9201956			
BH1018	8MK-376714-364	1300237	9201956			
BH1019	8MK-376749-604	21410D4001				
BH1020	8MK-376713-311	191121251C	191121251F	191121253B	191121253J	1K0121251P
BH1021	8MK-376713-091	17111723784				
BH1022	8MK-376749-664	-				
BH1023	8MK-376762-081	2531029010	2531028C00	2531029000		
BH1024	8MK-376762-084	2531029010	2531029000			
BH1025	8MK-376707-394	1640003060	1640074760	164000H801		
BH1026	8MK-376710-321	9193265	9119482	9202504	1300196	1300214

6. OE Reference Numbers

Hella Short Code	Hella Part Number	OE Reference Number				
		9193265				
BH1027	8MK-376710-324	9193265	9202504	1300196	1300214	9193265
		9119482				
BH1028	8MK-376745-481	90410048				
BH1029	8MK-376764-524	-				
BH1030	8MK-376712-481	1436060	1436061	17111436060	17111737759	
BH1031	8MK-376789-001	XS6H8005AA	1S658005AA			
BH1032	8MK-376714-051	F000000306AA	7739937			
BH1033	8MK-376749-741	1640071071	1640067190			
BH1034	8MK-376749-731	1640071071	1640067190			
BH1035	8MK-376707-564	214000GG00				
BH1036	8MK-376714-041	1H0121253C	1HS121253A	1H0121253BK	1H0121253BD	1H0121253PC
		6K0121253M	6K0121253P	6H0121253M	6H0121253P	1H0121253P
BH1037	8MK-376789-051	93586140	93586140			
BH1038	8MK-376712-351	90410049	52459322			
BH1039	8MK-376712-354	90410049	52459322			
BH1040	8MK-376749-644	FJA0950A				
BH1041	8MK-376764-644	1640075250				
BH1042	8MK-376748-781	21410QW004A				
BH1043	8MK-376748-784	21410QW004A				
BH1044	8MK-376744-794	21410E059A	214101E099B	214106SA00		
BH1045	8MK-376713-621	2141070A00				
BH1046	8MK-376764-561	201155001BP	164005B780			
BH1047	8MK-376764-571	201155001BP	164005B780			
BH1048	8MK-376789-071	202255101BP	1640067190	164005B790		
BH1049	8MK-376714-441	1HM121253D	1HM121253L			
BH1050	8MK-376712-001	90410047	1300149	90410048		
BH1051	8MK-376717-701	6Q0121253Q	6Q0121253L			
BH1052	8MK-376789-061	214104M400	214604M703			
BH1053	8MK-376749-461	164100D330	210055002BP	ALOTO239		
BH1054	8MK-376749-464	164100D330	93586140			
BH1055	8MK-376789-041	93605990				
BH1056	8MK-376716-251	1611565	17119071518	9071518	17119071518	
BH1057	8MK-376749-561	164000L160				
BH1058	8MK-376749-564	164000L160				

Engine Fan OE reference numbers:

Hella Short Code	Hella Part Number	OE REFERENCE				
BH3001	8EW-351025-751	1636364030				
BH3002	8EW-351026-071	-				
BH3003	8EW-351025-641	1341241				
BH3004	8EW-351025-421	1636374020				
BH3005	8EW-009144-771	1341258	90510209			
BH3006	8EW-351025-561	19030P08013				
BH3007	8EW-351025-541	B61W15025BA				
BH3008	8EW-351025-481	64508372039				
BH3009	8EW-351025-151	17117561757	17117525508	17117510617		
BH3010	8EW-351025-651	-				
BH3011	8EW-351025-461	-				
BH3012	8EW-351025-771	165959455L				
BH3013	8EW-351025-781	-				
BH3014	8EW-351025-581	253802900				
BH3015	8EW-351025-671	LH1636311050				
BH3016	8EW-351031-051	93277994				
BH3017	8EW-351031-071	93277989				
BH3018	8EW-351025-451	9158007				
BH3019	8EW-351040-361	-				
BH3020	8EW-351025-741	-				
BH3021	8EW-351026-111	22061171	90571974			
BH3022	8EW-351042-371	2148175Y00	2148151Y05			
BH3023	8EW-351026-101	-				
BH3025	8EW-009144-451	6X0959455C	6X0959455F			
BH3026	8EW-351042-391	214816M100				
BH3027	8EW-351025-761	-				
BH3024	8EW-351042-541	-				

Visco Fan OE reference numbers:

Hella Short Code	Hella Part Number	OE REFERENCE				
BH5001	8MV-376757-541	GWK05F	G50315150			
BH5002	8MV-376757-531	FE6623907				
BH5003	8MV-376732-111	1709499	11521719269	11521740963	11527505302	11521709499
		1740963	1719269	1719046	11521719046	7505302
BH5004	8MV-376732-231	1706619	1740962	11521706619	11521740962	

6. OE Reference Numbers

Thermostat OE reference numbers:

Hella Short Code	Hella Part Number	Reference	OE #	OE #	OE #	OE #	OE #	OE #
VT205.75	2MT-002644-011	GM	90144834					
		LAND ROVER	ETC4761					
206.75	2MT-002603-011	PEUGEOT / CITROËN	1337.49					
206.82	2MT-002609-011	CITROËN	1337 47	91500723	9150072380			
		FIAT	9150072380					
207.82	2MT-002570-011	PEUGEOT	1337 47					
		GM	97094283					
207.87	2MT-002580-011	ISUZU	8-97094-283-0					
		JEEP	3156283					
		LAND ROVER	602687	ETC4763				
		MAN	51064020002					
		NISSAN	21200-99B02	21200-99B03				
		OPEL	13 38 077					
		VW	032 121 110 F					
		AUDI	95588361					
		CITROËN	95588361					
		FIAT	4154312	4154313	95588361	9605028680		
207.92	2MT-002617-011	FORD	1002788	1031881	1096699	95VW-8575-AB	95VW-8575-CA	1452357
		HYUNDAI	25500-22600					
		JEEP	83501426					
		KIA	2550022600					
		LAND ROVER	ETC4765					
		MINI	980137					
		NISSAN	21200-78501	21200-78503	21200-78505	21200-78506	21200-78515	
		NISSAN	21200-99B12	21200-99B13	21200-Q9000			
		OPEL / GM	1338018	1338041	28 98 688	8966485		
		ROVER	GTS298					
VT217.82	2MT-002572-011	SUBARU	317534302					
		VOLVO	30863985					
		VW GROUP	03G.121.113	050 121 113 C	06B 121 113 A	044 121 113	056 121 113 D	068 121 113 H
		FORD	1472378	3023647	3516860	4038969	6526879	
		FORD	89BM-8575-AD	F5DE-8575-BD	F8DE-8575-AA	F8DZ-8575-AA	XF1E-8575-BA	YF1Z-8575-BA
		MAZDA	1 E03 15 171					
		OPEL	1338016	1338055				
		AUDI	052.121.113					
		CHEVROLET	96143939					
		CHEVROLET	1517858	1520969	1635905	5004887	6085917	6085918
VT217.92	2MT-002620-011	CHEVROLET	6100630	6201207	6201247	81SF-8575-EA	81SF-8575-FA	85HF-8575-AA
		CHEVROLET	91XM-8575-AA	96MM-8575-BD				
		DAEWOO	96143939	03038094				
		FORD	1493700	1497689	800572	800573	800574	1509953
		OPEL	1338009	1338042	1338044	1338047	1338097	3038094
		VW	052.121.113		96.143.939			
		AUDI	052.121.113					
		DAEWOO	96.143.939	303809				
		FORD	1493700	1497689	800572	800573	800574	1509953
		FORD	1517858	1520969	1635905	5004887	6085917	6085918
VT218.74	2MT-002571-011	FORD	1571879	6100629	81HF-8575-AA			
		FORD	1571879	6100629	81HF-8575-AA			
		GM	24420728					
		GM	90200836					
		GM	90200836					
		OPEL	1338009	1338042	1338044	1338047	1338097	3038094
		OPEL	1338015	13 38 052	13 38 053	13 38 042		
		OPEL	13 38 052	13 38 053				
		SAAB	53 42 258					
		VW	052.121.113	036 121 113 B				
220.76	2MT-002606-011	FORD	1518627	1595160	1607993			
		INNOCENTI	6053401124	39406121				
		JAGUAR	1518627	1607993	C13944/1	C20766/1		
		LAND ROVER	ETC4761					
		NISSAN	21200-F3100	21200-F3160	21200-H7802			
		OPEL	1338034					
		ROVER	13H6284	13H3727	13H7574	ETC4761		
		NISSAN	MD015299	MD997222	MD997605			
		NISSAN	21200-W3310	21200-16A10				

6. OE Reference Numbers

Hella Short Code	Hella Part Number	Reference	OE #	OE #	OE #	OE #	OE #	OE #
220.82	2MT-002611-011	MAZDA	0 823 15 171 A	0 839 15 171 A	8 553 15 171			
		MITSUBISHI	MD094120	MD997224	MD-015299	MD-997606		
		NISSAN	21200-16A00	21200-76204	21200-89J00	21200-93J10	21200-9F600	21208-96002
220.88	2MT-002599-011	FORD	1957271	1962338	1962611			
		NISSAN	21200-05D10	21200-05D11	21200-05D12	21200-G2401	21200-W3305	21200-Y9701
		NISSAN	21200-96012					
VT221.82	2MT-002589-011	CHEVROLET	93206807					
		GM	90466522	90486126				
		OPEL	13 38 070					
223.82	2MT-002607-011	FIAT	4355846	4393448	4437481	43558460	4351196	4409254
		FIAT	7649055					
VT225.80	2MT-002574-011	AUDI / VW	022.121.113	076.121.113	075.121.113.D	075.121.113.E		
		FORD	1018799					
		LAND ROVER	STC3338					
		MERCEDES	005.203.29.75					
		OPEL	1338076	1338082	1338091	90509110		
		PORSCHE	95510611300					
		ROVER	GTS287					
VT225.87	2MT-002618-011	VW GROUP	077.121.113	078.121.113.F	078.121.113.G	078.121.113.C	078.121.113	076.121.113
VT225.92	2MT-002630-011	AUDI	078.121.113.G	078.121.113.H				
226.80	2MT-002260-011	AUDI / VW	035.121.113	025.121.113.E				
		BMW	11.531.713.040	11.531.710.953	11.531.710.954			
		MERCEDES-BENZ	002.203.75.75	002.203.80.75	22038075	615.200.13.15	615.200.14.15	616.200.04.15
		MERCEDES-BENZ	616.200.18.15	617.200.03.15	617.200.08.15	617.200.18.15		
		OPEL	1338466					
		GM	91153670					
		FORD	7072643	V94DD-8575-AA				
		ROVER	GTS287					
		SCANIA	269374	276012				
		229.87	2MT-002592-011	VOLVO	273728	273728-6		
VW / AUDI	069.121.113			069.121.113.A				
VT232.70	2MT-002586-011	MAN	51.064.020.042					
		MERCEDES-BENZ	004 203 84 75					
VT232.87	2MT-002614-011	DAEWOO	1112000515	1102000515				
		JAGUAR	22037675	22037676				
		LANCIA	46130346					
		MERCEDES-BENZ	002.203.76.75	002.203.81.75	003.203.69.75	102.200.08.15	102.200.09.15	102.200.14.15
		MERCEDES-BENZ	110 200 05 15	111 200 05 15				
		PEUGEOT	1337.34	102.200.19.15	102.200.15.15	110.200.06.15		
		RENAULT	77 01 349 415	7700.657.955	7700.703.136	7701.349.173		
		VOLVO	3273480-4	273480	2734804			
233.77	2MT-002636-011	MAZDA	8 AB3 15 171					
		ALFA ROMEO	7615237	60800440	7656567			
		FIAT	7656567					
233.88	2MT-002622-011	KIA	0K756 15171C					
		FORD	1962338	1957271				
		JAGUAR	C33012					
		NISSAN	21200-49701	21200-62401	21200-96012	21209-96001	21200-05D11	21200-05D12
		ROVER	GTS-108	1962611				
		SAAB	8389512					
VT234.71	2MT-002643-011	VOLVO	3273458	273458				
		VOLVO	21200-G2401	21200-Y9701	21200-W3305	21200-05D10		
		VOLVO	751872					
		DAF	104.159	390.455	394.346			
		IVECO	98420718	98492868				
		MERCEDES	002.203.82.75	002.203.77.75	116.200.00.15	116.200.01.15		
		DAF	104159	390455	394346			
VT234.75	2MT-002584-011	IVECO	98492868	98492873	4807495	4749727		
		MERCEDES-BENZ	002.203.82.75	002.203.77.75	116.200.00.15	116.200.01.15		
		DAF	104159	390455	394346			
235.79	2MT-002635-011	ALFA ROMEO	60.713.535	4500823	4750024			
		FIAT	4750024	98463638	4837166	98463637		
		GM	9161123					
		IVECO	4684390	60713535				
		OPEL	4500823					
		RENAULT	7701.026.647	50.00.815.791	7701.042.512			
		FIAT	500329622	7303615				
235.82	2MT-002594-011	FIAT	500329622	7303615				

6. OE Reference Numbers

Hella Short Code	Hella Part Number	Reference	OE #	OE #	OE #	OE #	OE #	OE #
		LANCIA	4703088					
239.88	2MT-002398-801	FORD	1001993	6866389	89FF-8575-AB	928M-8575-AA	928M-8575-AD	948M-8575-AA
		FORD	1634617	6153501	6163500	6588962	89TM-8575-AA	928M-8575-AE
245.87	2MT-002627-011	VW	032.121.110.B	032.121.110.P				
VT246.82	2MT-002615-011	SUZUKI	17600-83821	17600-85831-000				
		TOYOTA	90916-03083					
VT246.88	2MT-002588-011	DAIHATSU	90048-33041-000					
		FORD	6994257	95WM-8575-AA				
		FORD	E6TZ-8575-A	F2TZ-8575-A	6994257	YU3Z-8575-BA		
		SUZUKI	17600-60823-000					
		TOYOTA	90916-03040	90916-03055	90916-03078			
247.75	2MT-002598-011	RENAULT	77 01 348 375	7700613673				
247.86	2MT-002604-011	RENAULT	77 00 619 931	77 00 722 762	77 01 348 374			
		FORD	84NU-8575-D					
252.82	2MT-002624-011	CITROËN	7910.011.101	7910.016.560				
		GM	9109737					
		OPEL	44 01 737					
		PEUGEOT	1338.37	1338.83	1337.30			
		RENAULT	7701348372					
VT253.77	2MT-002582-011	HONDA	19300-PEO-013	19300-PLZ-004	19300-PE3-013	19300-PE3-024	19300-PEO-024	19300-PT0-003
		HONDA	19300-PT0-004	19301-P08-316	19301-P1K-307	19300-PM3-003	19300-PM3-004	19300-PR3-004
		HONDA	19301-P08-000	19301-P08-305	19301-P08-306	19301-P08-315	19301-P10-307	19301-PAA-305
		HONDA	19301-PAA-306	19301-PDF-305	19301-PLC-305			
		ROVER	GTS-283	GTS-300	GTS319	PEL100350		
VT253.88	2MT-002578-011	TOYOTA	16340-54010	90916-03072	90916-03099	90916-03106		
		TOYOTA	90048-33029	90916-03043	90916-03062			
		DAIHATSU	9004833029					
		SUZUKI	17670-65720					
		FORD	1096283					
		JAGUAR	JDE1275					
		VW	J9091603099					
254.82	2MT-002575-011	DAIHATSU	90048-33001	90916-03040	1757074001	90048-33020	90916-03016	90916-03033
		DAIHATSU	90916-03034	90916-03037				
		HONDA	19300-PAO-003	19300-PB2-004	19300-PB2-003	19300-PB2-013	19300-PB2-014	19300-692-003
		HONDA	19300-PB2-011	19300-PB2-023	19300-PB2-024			
		HYUNDAI	25500-11200	MD005317	25500-24000			
		KIA	0K201-15-171	0K201-15-171A	0K2A1-15-171	KHE41-15-171		
		MAZDA	HE-41-99-152	8A-B7-15-171	8A-BC-15-171	HE-41-99-152C	8 A Z4 15 171	
		MINISUBISHI	MD005131	MD005371				
		TOYOTA	90916-03027	90916-03035	90916-03054	90916-03083		
		SUZUKI	17570-74001	17600-60813	17600-85831	17600-83821-000		
254.88	2MT-002597-011	CHRYSLER	4105768	4494470	4573560			
		DAIHATSU	90916-03055	90048-33021	90048-33041	90916-03036	90048-33021-000	
		FORD	HE4199152A					
		HYUNDAI	25500-21210	25500-21220	25500-33020	25500-33040	25500-33050	25500-33060
		KIA	0K013-15-171	0K2C0-15-171	0K2C0-15-171A	0K30E-15-171		
		MAZDA	HE-41-99-152A	81-73-99-152A	81-73-99-152B			
		SUZUKI	17570-74701	17600-83830	17600-83831	17600-83832	17600-83833	17600-83850
		SUZUKI	17600-83851	17670-79100	17670-79101	17670-83020	17670-83021	
		TOYOTA	90916-03055	90916-03078				
VT256.75	2MT-002621-011	NISSAN	21200-77A00	21200-77A60	21200-77A63	21200-77A65		
		HONDA	19301-PV0-305	19301-PV0-306				
VT256.82	2MT-002568-011	DAIHATSU	90916-03046-000	90916-03069-000	90916-03090-000			
		HYUNDAI	25500-02500					
		NISSAN	21200-77A65	21200-4M500	21200-77A05	21200-77A61	21200-77A66	
		TOYOTA	90916-03046	90916-03060	90916-03065	90916-03090	90916-03095	90916-03096
		TOYOTA	90916-03109	90916-03115				
		VW	J9091603046					
258.75	2MT-002608-011	NISSAN	21200-W3310	21200-16A10				
		VOLVO	273952					
260.82	2MT-002631-011	ALFA ROMEO	140 60 07 03 200	60740578				
		GM	94336069					
		ISUZU	13770051	8-94336069-0				
		NISSAN	21200-2H600	21200-41B00	21200-85G00	21200-P7901	21200-P7990	21200-V0100
		NISSAN	21200-V0200	21200-V0201	21200-80W00			
		OPEL	1338093	43 04 369				

6. OE Reference Numbers

Hella Short Code	Hella Part Number	Reference	OE #	OE #	OE #	OE #	OE #	OE #
		SUBARU	417537000	417537100	417537200	417537300	21200-AA010	21200-AA040
		SUBARU	21200-AA060	21200-AA120	21200-P7901	21200-V0200		
VT264.82	2MT-002625-011	DAEWOO	17670A78B01-000	94580182				
		DAIHATSU	16341-87206-000	16341-87210-000	16341-87282-000	16341-87289-000	16341-87290-000	16341-87582-000
		GM	94580182					
		HYUNDAI	25500-02550					
		MAZDA	0118-15-171A	0187-15-171A	0259-15-171	0259-99-152	1A04-15-171	8BA1-15-171
		MITSUBISHI	MD-096658	MD-115075				
		SUBARU	417535500	417535700	21200-KA010			
		SUBARU	21200-KA010	21200-KA040	21200-KA050	21200-KA150	21200-KA151	317531900
		SUBARU	417535500	417535700	21200-KA010			
		SUZUKI	17600-82810	17600-82811	17600-82820	17600-82821	17600-82830	17600-82831
264.84	2MT-002596-011	DAEWOO	17670A78B01-000	94580182				
		DAIHATSU	16341-87206-000	16341-87210-000	16341-87289-000	16341-87290-000	16341-87582-000	16341-87585-000
		DAIHATSU	16341-87780-000	16341-87781-000	16341-87786-000	16341-87787-000	90048-33008-000	90048-33011-000
		DAIHATSU	90048-33022-000	90048-33023-000	90048-33025-000			
		GM	94580182					
		HYUNDAI	25500-02550					
		MAZDA	0118-15-171A	0187-15-171A	0259-15-171	0259-99-152	1A04-15-171	8BA1-15-171
		MAZDA	8BA2-15-171	8BA2-15-171A	AY01-15-171	AZ10-15-171	ZZS0-15-171	ZZS2-15-171
		MAZDA	ZZS3-15-171	ZZS4-15-171				
		MITSUBISHI	MD-096658	MD-115075				
		NISSAN	21200-05B00					
		SUBARU	21200-KA040	21200-KA050	21200-KA150	21200-KA151	317531900	317532400
		SUBARU	417535400	417535500	417535600	417535800	485785400	497535500
		SUBARU	17600-82810	17600-82811	17600-82820	17600-82821	17600-82830	17600-82831
		SUZUKI	17600-60811	17600-82840	17600-82850	17600-82860	17600-85810	17600-85811
		SUZUKI	17600-85820	17670-50G00	17670-50G20	17670-65020	17670-67020	17670-67021
		SUZUKI	17670-67022	17670-76G00	17670-76G01	17670-79001	17670-82000	17670-82010
		SUZUKI	17670-85000	17670-85010	17670-85811	17670-M85030		
265.82	2MT-002637-011	FORD	2S6G-8570-AB	3S6G-8575-A2A	BG4A-8A590-AA	FZRZ-8575-B	XS6E-8575-AC	XS6E-8575-AE
VT271.89	2MT-002628-011	GM	91159950					
		NISSAN	7700872554	21200-00QAA				
		OPEL	4408334					
		RENAULT	7700872635	8200479402	7700872554			
VT281.85	2MT-002626-011	DAEWOO	6062030275					
		MERCEDES-BENZ	601 200 00 15	606 203 02 75	003 203 99 75	004 203 10 75	604 203 00 75	
		SSANGYONG	6062030275	6062030575				
284.82	2MT-002579-011	CHEVROLET	75039	2485613	70998113			
		FORD	E3HN-8575-AA					
VT288.87	2MT-002585-011	AUDI	056.121.113.D	026.121.113				
		FORD	1002788	1031881	1096699	95VW-8575-AB	95VW-8575-CA	1086282
		FORD	6100372	6169774	801587	6106381	6176366	84FF-8575-BA
		FORD	89FF-8575-AA	89FF-8575-AB	8966485			
		GM / OPEL	08 966 485	13 38 033				
		MAZDA	1 E07 15 171	1 E07 15 171 A				
		RENAULT	74 31 397 947	74 33 545 031	74 36 842 409	74 39 180 811		
		SEAT	SE021032221B	056.121.113.D				
		VOLVO	271417	271417-8	271664	271664-5	9180811	
		VW	056.121.113.D	032 121 113	03G 121 113 A	44121113	056 121 113 D	068 121 113 B
		VW	068 121 113 H	SE021032221B				
VT288.80	2MT-002573-011	AUDI / VW	056.121.113.A					
		CATERPILLAR	4N6958	9N5020				
		GM	8966483	90412604				
		OPEL	1338024	1338061				
		PEUGEOT	1338.23					
		PORSCHE	94410601900	94410612905	94410612907			
VT288.82	2MT-002590-011	CHEVROLET	90412604					
		GM	90412604	8966483				
		INNOCENTI	4220309					
		OPEL	1338024	1338061				
300.82	2MT-002600-011	FORD	3396924	3599763	3893570	3902514	4176181	4188498
		FORD	F42Z-8575-BA	XM84-8575-AB				
		MAZDA	F S05-15-171	KL01-15-171	KL01-15-171A			
301.82	2MT-002640-011	LEXUS	90916-03075	90916-03084	90916-03125	90916-03129		
		NISSAN	21200-57J00	21200-57J15				

6. OE Reference Numbers

Hella Short Code	Hella Part Number	Reference	OE #	OE #	OE #	OE #	OE #	OE #
		TOYOTA	90916-03075	90916-03084	90916-03125	90916-03129		
VT305.88	2MT-002629-011	FORD	ERR3291A					
		LAND ROVER	ERR3291	ERR3291A				
		MERCEDES-BENZ	005.203.30.75					
316.82	2MT-002605-011	HYUNDAI / KIA	25500-23001	25500-23010				
317.75	2MT-002577-011	SUZUKI	17600-83821	17600-60813-000				<i>* ALTERNATIVE FOR HOT TEMPERATURE ZONES</i>
		TOYOTA	90916-03083					<i>* ALTERNATIVE FOR HOT TEMPERATURE ZONES</i>
317.82	2MT-002569-011	SUZUKI	17600-83821	17600-60813-000				<i>* STANDARD TEMPERATURE</i>
		TOYOTA	90916-03083					<i>* STANDARD TEMPERATURE</i>
317.88	2MT-002576-011	FORD	6994257	95WM-8575-AA				
		LAND ROVER	GTS 301	PEL10016				
		TOYOTA	90916-03040	90916-03055	90916-03078			
VT318.82	2MT-002591-011	AUDI / VW	059.121.113.B					
		GM	94214962	97089891	97361770			
		ISUZU	4294280	8970898910	8-97361770-0	8-94214962-0	8-97089-891-0	
		OPEL	13 38 074	42 94 280	63 38 036			
VT318.88	2MT-002638-011	VW / AUDI	059.121.113.A	059121113H				
321.88	2MT-002642-011	FIAT	46464992	46513506	46523733	46776216		
VT324.87	2MT-002593-011	FIAT / LANCIA	7723325					
VT327.82	2MT-002601-011	GM	90410665	90443473				
		OPEL	13 38 059	13 38 062				
VT328.87	2MT-002616-011	CHEVROLET	90232012	93206694				
		OPEL	1338043	1338049				
VT355.82	2MT-003558-201	DAIHATSU	16340-58010	90048-33058	90916-03066	90916-03077	90916-33058	90916-03066-000
		DAIHATSU	90916-03077-000	90916-03102-000				
		TOYOTA	90916-03102	90916-03077				
VT390.87	2MT-003908-701	FIAT / LANCIA	7545958	7589135				
VT399.92	2MT-003999-201	OPEL	1338331					
		GM	90573326					

7. Part Number

7.1 Long Part Number Order

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1AL-009998-021	A9921	HEADLIGHT MODULE 90MM	PAGE 2.29
1BL-008193-007	A8193	HEADLIGHT MODULE 90MM	PAGE 2.29
1F0-010186-001	A6001	LUMINATOR X XENON (Ref 37.5)	PAGE 2.05
1F1-009094-051	A9094-5	LUMINATOR CHROME COMPACT CELIS (Ref 37.5)	PAGE 2.07
1F3-009094-021	A9094-2	LUMINATOR METAL COMPACT (Ref 37.5)	PAGE 2.06
1F3-009094-031	A9094-3	LUMINATOR COMPACT CHROMIUM (Ref 37.5)	PAGE 2.07
1F3-009094-061	A9094-6	LUMINATOR COMPACT METAL (Ref. 17.5)	PAGE 2.06
1F3-009094-071	A9094-7	LUMINATOR COMPACT CHROME (Ref 17.5)	PAGE 2.07
1F3-009094-311	A4311	LUMINATOR COMPACT XENON (Ref. 37.5)	PAGE 2.05
1F3-010119-011	A3005	RALLYE 3003 COMPACT (Ref.37.5)	PAGE 2.12
1F3-010119-021	A3006	RALLYE 3003 COMPACT BLUE (Ref. 37.5)	PAGE 2.12
1F3-912100-831	A9019	DRIVING LIGHT SET 135 SERIES	PAGE 2.25
1F3-912100-841	A9020	DRIVING LIGHT SET BLUE 135 SERIES	PAGE 2.25
1F3-912100-851	A9021	DRIVING LIGHT SET 135 SERIES (WITH CLEAR COVER)	PAGE 2.26
1F3-912100-861	A9022	DRIVING LIGHT SET BLUE 135 SERIES (WITH CLEAR COVER)	PAGE 2.26
1F3-912104-511	Z92104-51	INSERT DRIVING LIGHT	PAGE 2.26
1F4-002608-001	A1297	CLASSIC 160 DRIVING LIGHT	PAGE 2.17
1F4-005750-941	A9050	COMET 500 FF SET	PAGE 2.19
1F4-005750-991	A9051	COMET 500 BLACK MAGIC SET	PAGE 2.19
1F4-923220-031	A1240	COMET 500	PAGE 2.20
1F4-923220-831	A9040	COMET 500 SET	PAGE 2.20
1F4-923220-841	A9041	COMET 500 BLUE SET	PAGE 2.20
1F7-004700-391	A9070	RALLYE DRIVING LIGHT SET	PAGE 2.11
1F7-010032-801	A9090	COMET 700 FF SET	PAGE 2.21
1F8-006800-051	A1290	RALLYE 3000 SPOTLIGHT	PAGE 2.11
1F8-007560-041	A1289	LUMINATOR METAL (Ref 17.5)	PAGE 2.07
1F8-007560-051	A1295	LUMINATOR CHROMIUM (Ref. 17.5)	PAGE 2.09
1F8-007560-201	A7501	LUMINATOR METAL CELIS (Ref 37.5)	PAGE 2.08
1F8-007560-301	A1300	LUMINATOR METAL SPOTLIGHT (Ref 37.5)	PAGE 2.08
1F8-007560-311	A1301	LUMINATOR CHROMIUM (Ref. 37.5)	PAGE 2.09
1F8-007560-351	A1302	LUMINATOR SPOTLIGHT (Ref. 17.5)	PAGE 2.08
1F8-007560-721	A1272	LUMINATOR XENON (Ref 37.5)	PAGE 2.06
1F8-009797-021	A3003	RALLYE 3003 SPOTLIGHT (Ref 37.5)	PAGE 2.12
1F8-009797-101	A3007	RALLYE 3003 SPOTLIGHT CHROME BEZEL (Ref. 37.5)	PAGE 2.13
1F8-009797-121	A3004	RALLYE 3003 DRIVING LIGHT (Ref. 17.5)	PAGE 2.13
1FA-007133-831	A9010	MICRO FF SET	PAGE 2.23
1FA-008283-811	A8283-81	FF 50 SET	PAGE 2.23
1FA-008284-811	A8284-81	COMET 75 FF SET	PAGE 2.23
1FD-003590-411	A1298	CLASSIC 181 CHROME	PAGE 2.17
1FD-005700-811	A9060	COMET 550 SET	PAGE 2.21
1FD-005700-821	A9061	COMET 550 BLUE SET	PAGE 2.21
1FD-923116-801	A9075	DRIVING LIGHT SET 175 SERIES	PAGE 2.27
1FD-923116-851	A9077	DRIVING LIGHT SET 175 SERIES BLUE	PAGE 2.27
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1G0-996176-721	A6176-3	WORKLIGHT MODUL 70	PAGE 2.42
1G3-005760-011	A5760	WORKLIGHT TORERO	PAGE 2.41
1G4-003470-031	A2926	WORKLIGHT MATADOR	PAGE 2.42
1GA-005060-001	A2940	WORKLIGHT MASTER	PAGE 2.43
1GA-007506-001	A7506-1	ULTRA BEAM S GROUND ILLUMINATION	PAGE 2.44
1GA-007506-011	A7507	WORKLIGHT ULTRA BEAM	PAGE 2.41
1GA-007506-391	A7506	ULTRA BEAM S WITH DEUTSH PLUG	PAGE 2.44
1GA-996142-011	A6142-2	WORKLIGHT AS200	PAGE 2.45
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1GA-996189-001	A6189	POWERBEAM 2000	PAGE 2.43
1GA-996242-111	A6242	WORKLIGHT AS400	PAGE 2.44
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1GM-996136-101	A6136	MEGA BEAM LED	PAGE 2.42
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1K3-923083-010	A3868	DRIVING LIGHT LH CITI GOLF	PAGE 2.31
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7. Part Number

7.1 Long Part Number Order

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1LA-004109-217	A4109	HEADLIGHT SQUARE	PAGE 2.31
1LA-993975-117	A5117	HEADLIGHT LH TRAFFIC	PAGE 2.30
1LA-993975-127	A5127	HEADLIGHT RH TRAFFIC	PAGE 2.30
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1LE-913929-011	A3850	INSERT	PAGE 2.31
1LE-923082-051	A3861	HEADLIGHT RECTANGULAR	PAGE 2.30
1LE-923226-001	A3862	INSERT RECTANGULAR	PAGE 2.31
1LG-003434-187	A4341	HEADLIGHT	PAGE 2.30
1N4-005750-981	A9150	COMET 500 FF FOG LIGHT SET	PAGE 2.22
1NB-005860-021	A9131	COMET 450 FOG LIGHT	PAGE 2.22
1ND-005700-841	A9160	COMET 550 SET	PAGE 2.22
1ND-923116-811	A9175	FOG LIGHT SET 175 SERIES	PAGE 2.27
1NE-006300-071	A1420	JUMBO 220 FOG LIGHT	PAGE 2.15
1NE-006300-101	A1422	JUMBO 220 FOG LIGHT	PAGE 2.15
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