

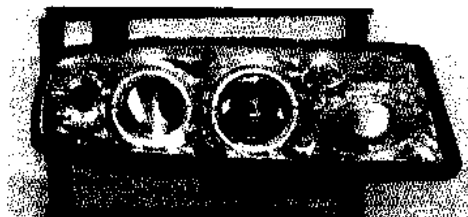
**CERTIFICATE  
of Type Approval**No: **0032-00048**

According to the

Test Report No. **EAFO73719-1218**

ISOQA hereby certifies the samples with following details are complied with the related requirements :

Front Direction Indicator	of ECE Regulation 6
Front Position Lamp	of ECE Regulation 7
Front Fog Lamp	of ECE Regulation 19
Passing Beam	of ECE Regulation 112
Driving Beam	of ECE Regulation 112



Model No. **SK3301 CBR90 and SK3302 CBR90**  
 Make: **Sonar Auto Parts Company Limited**  
 Address: **No.427, Sec.2 Wenhua Road, Panchiao, Taipei, Taiwan.**

**Signed by****Date of approval: 2006/4/24***Arthur Chang***Arthur C. H. Chang****Expiry date: 2006/7/24****Chief Executive Officer***Integrated Service of Quality Assessment**This certificate is applicable to samples tested only.**This certificate is not a stand-alone document.**The certificate has to be used together with the Certificate of Conformity of Production.*

E1/ E11/DOT/SAE  
 Made in Taiwan  
 Approved by ISOQA  
 台灣生產, 建維驗證



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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 1/03



COMMUNICATION CONCERNING THE APPROVAL GRANTED OF A TYPE  
OF DIRECTION INDICATOR PURSUANT TO REGULATION NO 6.01

Approval No: 1218

1.

Trade name or mark of the device:



2.

Manufacturer's name for the type of device: SK3301 CBR90 and SK3302 CBR90

3.

Manufacturer's name and address:

Sonar Auto Parts Company Limited  
No.427, Sec.2 Wenhua Road  
Panchiao  
Taipei  
Taiwan

4.

If applicable, name and address of the manufacturer's representative: Not applicable

5

Submitted for approval on: 4 January 2006

6.

Technical service responsible for conducting the approval tests: Vehicle Certification Agency

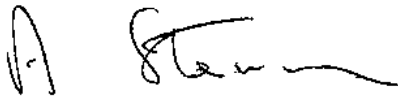
7.

Date of report issued by that service: 1 April 2006

8.

Number of report issued by that service: EAF073719



9. Concise description:  
Category: 1  
  
Number and category of filament lamp(s): 1 x PY21W  
  
Geometrical conditions of installation and relating variations, if any: Not applicable  
  
Only for limited mounting height of equal to or less than 750 mm above the ground: No
10. Position of the approval mark: On the lens
11. Reason(s) for extension (if applicable): Not applicable
12. Approval: GRANTED
13. Place: BRISTOL
14. Date: 24 APRIL 2006
15. Signature:  A. W. STENNING  
Head of Product Certification
16. The list of documents deposited with the Administrative Service which has granted approval is annexed to this communication and may be obtained on request.

EAF073719





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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 1/03



COMMUNICATION CONCERNING THE APPROVAL GRANTED OF A TYPE  
OF DEVICE PURSUANT TO REGULATION NO: 7.02

Approval No: 1218

1. Trade name or mark of the device:



2. Manufacturer's name for the type of device: SK3301 CBR90 and SK3302 CBR90

3. Manufacturer's name and address:

Sonar Auto Parts Company Limited  
No.427, Sec.2 Wenhua Road  
Panchiao  
Taipei  
Taiwan

4. If applicable, name and address of the manufacturer's representative: Not applicable

5. Submitted for approval on: 4 January 2006

6. Technical service responsible for conducting the approval tests: Vehicle Certification Agency

7. Date of report issued by that service: 1 April 2006

8. Number of report issued by that service: EAF073719



9. Concise description:  
By category of lamp: A  
For mounting either outside or inside or both: Outside  
Colour of light emitted: White  
Number and category of filament lamp(s): 1 x W5W & 6 x LED 12V, 1W  
Special supply voltage: 12 Volts  
Application of additional supply system: No  
Switched power supply: Not applicable  
Geometrical conditions or installation and relating variations if any: Not applicable  
Only for limited mounting height or equal to or less than 750mm above the ground: No

10. Position of the approval mark: On the lens

11. Reason(s) for extension (if applicable): Not applicable

12. Approval: GRANTED

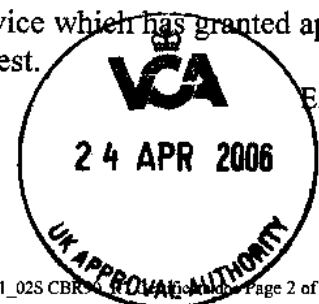
13. Place: BRISTOL

14. Date: 24 APRIL 2006

15. Signature: 

A.W. STENNING  
Head of Product Certification

16. The list of documents deposited with the Administrative Service which has granted approval is annexed to this communication and may be obtained on request.





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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev.6/97



COMMUNICATION CONCERNING THE APPROVAL GRANTED OF A TYPE  
OF MOTOR VEHICLE FRONT FOG LAMP PURSUANT TO REGULATION  
NO 19.02

Approval No: 1218



1. Trade name or mark of the device: **SONAR**  
Model Number: SK3301 CBR90 and SK3302 CBR90
2. Front fog lamp using a filament lamp of category: H3
3. Manufacturer's name and address:  
Sonar Auto Parts Company Limited  
No.427, Sec.2 Wenhua Road  
Panchiao  
Taipei  
Taiwan
4. If applicable, name and address of manufacturer's representative: Not applicable
5. Submitted for approval on: 4 January 2006
6. Technical service responsible for conducting approval tests: Vehicle Certification Agency
7. Date of report issued by that service: 1 April 2006
8. Number of report issued by that service: EAF073719



9. Brief description:

Category as described by the relevant marking: B

Number and category of filament lamp(s): 1 x H3 12V 55W

Rated voltage (if sealed beam): Not applicable

Colour of light emitted: White

10. Position of the approval mark: On the lens

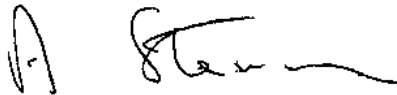
11. Reason(s) for extension (if applicable): New model number added

12. Approval: GRANTED

13. Place: BRISTOL

14. Date: 24 APRIL 2006

15. Signature:



A.W. STENNING  
Head of Product Certification

16. The list of documents deposited with the Administrative Service which has granted approval is annexed to this communication and may be obtained on request.

EAF073719





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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 1/03

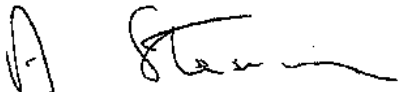


COMMUNICATION CONCERNING THE APPROVAL GRANTED OF A TYPE OF HEADLAMP PURSUANT TO REGULATION NO 112.00

Approval No: 1218

1. Trade name or mark of the device: 
2. Manufacturer's name for the type of device: SK3301 CBR90 and SK3302 CBR90
3. Manufacturer's name and address:  
Sonar Auto Parts Company Limited  
No.427, Sec.2 Wenhua Road  
Panchiao  
Taipei  
Taiwan
4. If applicable, name and address of the manufacturer's representative: Not applicable
5. Submitted for approval on: 4 January 2006
6. Technical service responsible for conducting the approval tests: Vehicle Certification Agency
7. Date of report issued by that service: 1 April 2006
8. Number of report issued by that service: EAF073719



9. Concise description:  
Category as described by the relevant marking: HC/ for passing beam and  
HR for driving beam
- Number and category(ies) of filament lamp(s): 1x H1 12V55W for Driving Beam  
1x H1 12V55W for Passing Beam
10. Approval mark position: On the lens
11. Reason(s) for extension of approval: Not applicable
12. Approval : GRANTED
13. Place: BRISTOL
14. Date: 24 APRIL 2006
15. Signature:  A.W. STENNING  
Head of Product Certification
16. The list of documents deposited with the Administrative Service which has granted approval is annexed to this communication and may be obtained on request.

EAF073719



# SONAR AUTO PARTS CO., LTD.

秀山交通器材股份有限公司

## Information Document

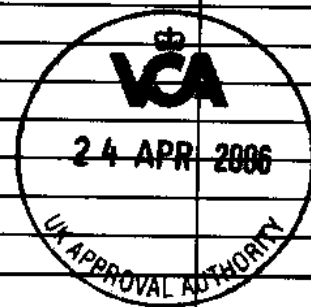
for Initial

application to ECE Homologation

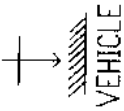
of Model Number

SK3301 CBR90 & SK3302 CBR90

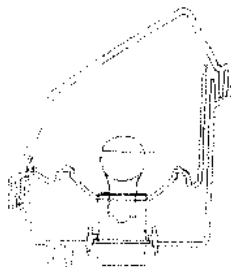
items	Details		Initial	Extension-00	Remark
1.	VCA				
1.1	Job Number		EAF073719		
1.2	Approval Number		1218		
2.	Manufacturer				
2.1	Name		SONAR AUTO PARTS CO., LTD.		
2.2	Address		No.427, SEC.2 WENHUA Rd., PANCHIAO, TAIPEI, TAIWAN		
2.3	Trade name or mark		SONAR		
3.	Product		Head lamp		
3.1	Model Number		SK3301 CBR90 & SK3302 CBR90		
3.2	Intended functions	Charteristic			
3.2.1	Front Direction Indicator (Reg. 6)	Category	1		
		Bulb	PY21W 12V 21W		
		Color of light	Amber		
		Color of lens	Clear		
3.2.2	Front Position Lamp (Reg.7)	Category	A		
		Bulb	W5W 12V 5W		
		Color of light	White		
		Color of lens	Clear		
3.2.3	Front Fog Lamp (Reg. 19)	Category	B		
		Bulb	H3 12V 55W		
		Color of light	White		
		Color of lens	Clear		
3.2.4	Passing Beam (Reg.112)	Class	B		
		Category	HC/		
		Bulb	H1 12V 55W		
		Color of light	Clear		
		Color of lens	Clear		
3.2.5	Driving Beam (Reg.112)	Class	B		
		Category	HR		
		Bulb	H1 12V 55W		
		Color of light	Clear		
		Color of lens	Clear		
4.	Drawings		SK3301-CBR90		



DRIVING DIRECTION



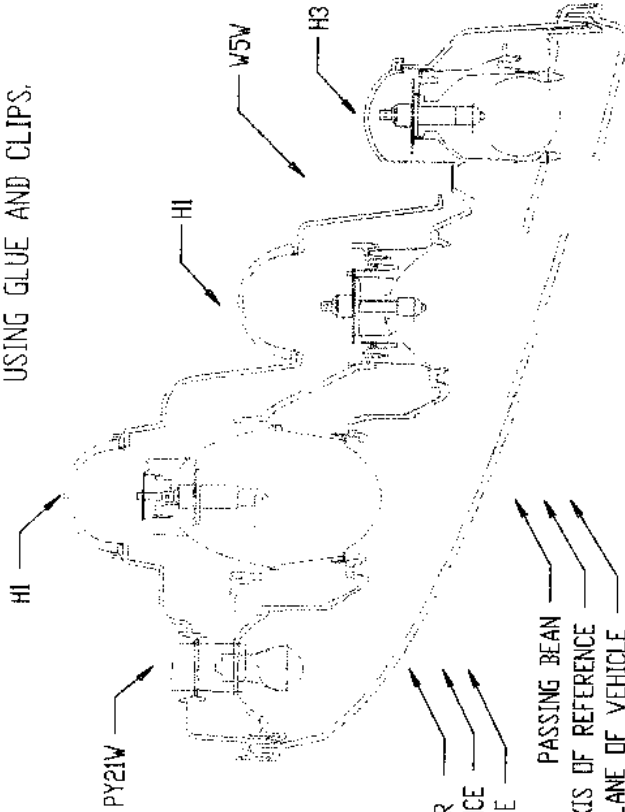
FRONT DIRECTION INDICATOR  
AXIS OF REFERENCE  
LONGITUDINAL PLANE OF VEHICLE



PY21W

SEC.B-B

NOTE: 1. THIS DRAWING SHALL BE APPLIED FOR RIGHT HAND ONLY.  
2. THE LENS IS FIXED TO HOUSING BY USING GLUE AND CLIPS.



SEC.A-A

PASSING BEAM  
AXIS OF REFERENCE  
HORIZONTAL PLANE OF VEHICLE

DRIVING BEAM  
AXIS OF REFERENCE  
HORIZONTAL PLANE OF VEHICLE

FRONT POSITION LAMP  
AXIS OF REFERENCE  
HORIZONTAL PLANE OF VEHICLE

FRONT FOG LAMP  
AXIS OF REFERENCE  
HORIZONTAL PLANE OF VEHICLE

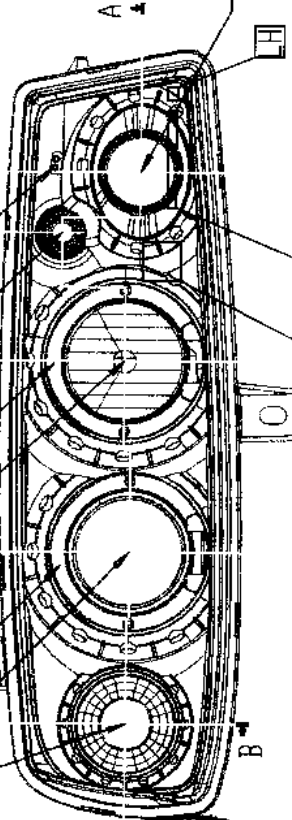
CENTER REFERENCE (H3)

CENTER REFERENCE (LED)  
CENTER REFERENCE (W5W)

CENTER REFERENCE (LED)  
CENTER REFERENCE (HI)

CENTER REFERENCE (LED)  
CENTER REFERENCE (HI)

CENTER REFERENCE (PY21W)



SONAR SK3301-CBR90

FOR RIGHT

A B HR HC/PL  
01 02 02 00 00

FOR LEFT

PL HC/HR B A 1  
00 00 02 02 01

(E11) 10  
1218

(E11) 10  
1218



COMPANY	SONAR AUTO PARTS CO., LTD
MODEL NAME	SK3301-CBR90
FUNCTION	HEAD LAMP