



AWS-4000

Advance Warning System



USER MANUAL

BEFORE USING MOBILEYE AWS-4000

Before installing or using the Mobileye® Advance Warning System (AWS), carefully read this User Manual and the important safety instructions and warnings it contains.

LICENSING AND WARRANTY

Please read Sections 10 and 11 in this User Manual for licensing and warranty issues. Please return the warranty card, located at the end of the manual, to activate your original purchaser warranty.

PATENTS

The following US patents have been issued and assigned to Mobileye:

US 6,704,621 – Estimating Ego-Motion

US 7,113,867 – Detecting Obstacles and Determining Time to Contact

US 7,151,996 – Generating a Model of the Path of a Roadway

US 6,219,444 – (from HU) Synthesizing 2D Images of 3D Space

The following European patents have been issued:

EP 1236126 – Detecting Obstacles and Determining Time to Contact

EP 1741079 – Collision Warning System

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AWS-support@mobileye.com

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Section 1

WARNINGS

1.1. GENERAL

By Installing the Mobileye® AWS™ Driver Assistance System, you will be acknowledging and agreeing to operate Mobileye AWS in accordance with the Safety Instructions and Warnings set forth below. If you do not agree to these terms, please return Mobileye AWS to your dealer, in its original packing materials, within 30 days of purchase, for a full refund.

Mobileye AWS is a driver assistance system which is intended to alert drivers to certain potentially dangerous situations. It does not replace any functions drivers would ordinarily perform in driving a motor vehicle, nor does it decrease the need for drivers to stay vigilant and alert in all driving conditions, to conform to all safe driving standards and practices, and to obey all traffic laws, rules and regulations.

Mobileye AWS is not an automated driving system and it does not act as a substitute for any aspect of driver vehicle control or safe driving practices. Drivers are strongly cautioned not to rely on the Mobileye AWS as a substitution, to even the slightest degree, for the exercise of due caution in assuring that they are driving safely and avoiding accidents.

While Mobileye AWS represents a state of the art innovation in machine vision software and other technologies, it cannot and does not guarantee 100% accuracy in the detection of vehicles or driving lanes, nor in providing warnings of all potential road hazards. In addition, road, weather and other conditions can adversely affect the Mobileye AWS system's recognition and response capabilities. Accordingly, drivers should not rely on the Mobileye AWS to assure their driving safety, but rather should continue to rely on safe driving practices.

Drivers should exercise caution in using the Mobileye AWS Display Unit. Always maintain full concentration on the road at all times including while looking at the Mobileye AWS display.

1.2. SYSTEM LIMITATIONS

- **The Mobileye AWS is intended for paved roads, with clear lane markings.**
- **The Mobileye AWS only detects fully visible rear ends of vehicles. Therefore the detection of crossing, oncoming, and passing vehicles, as well as motorcycles, bicycles, and pedestrians is not supported.**
- **The Mobileye AWS does not guarantee 100% accuracy in the detection of vehicles or driving lanes, nor in providing warnings of all potential road hazards. In addition, road, weather and other conditions can adversely affect the Mobileye AWS system's recognition and response capabilities.**
- **Any conditions that form partial or full blockage of the camera's view will result in reduced or non-functionality of Mobileye AWS. Always ensure clear camera view.**

1.3. INSTALLATION AND SAFETY INSTRUCTIONS

- **AWS installation must be carried out by an Authorized Mobileye AWS Dealer or Installer.**
- **The Mobileye AWS system should not be transferred between vehicles, other than by an Authorized Mobileye AWS Dealer or Installer.**
- **The Mobileye AWS should only be operated with 12VDC~24VDC power.**
- **Do not cover or obstruct the Camera Unit or Mobileye AWS Display and Control Unit.**
- **Do not use Mobileye AWS system for any purpose other than described in this User Manual.**

Section 2

SYSTEM COMPONENTS

The Mobileye AWS-4000 includes the following components:

- **Camera Unit**
- **Display and Control Unit**
- **Stereo speakers**



AWS-4000 system components

The functionality of these components is described in the following sections.

2.1. CAMERA UNIT

The Camera Unit contains the camera and the main processor of the Mobileye AWS. The Camera Unit:

- **Identifies lane markings**
- **Identifies vehicles that are driving ahead of you**
- **Processes the video data for potentially dangerous situations**
- **Instructs the system as to which alert to produce and when to issue it.**

The Camera Unit is attached to the front windshield by a Windshield Mount – a black plastic element that fastens the Camera Unit to the front windshield. (Please refer to the following illustration.)

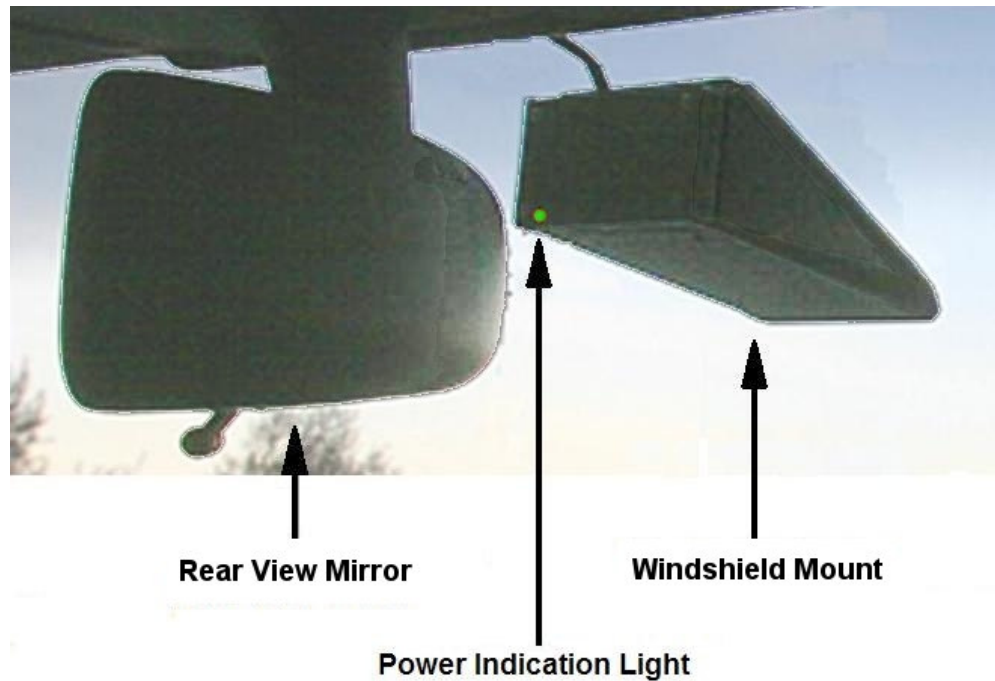
IMPORTANT NOTE: To prevent possible degradation in system accuracy, do not remove or tamper with the Camera Unit or the Windshield Mount.

CAUTION: The Camera Unit can heat up during operation. Refrain from touching the Camera Unit during or immediately after operation.

2.2. WINDSHIELD MOUNT

The Windshield Mount is used to attach the Camera Unit to the front windshield. It also protects the Camera Unit, and ensures a clear, unobstructed view.

The Power Indication Light on the back left side of the Windshield Mount (following illustration) indicates that the Camera Unit is receiving power.



Windshield Mount and Camera Unit attached to the front windshield

2.3. DISPLAY AND CONTROL UNIT

The Display and Control Unit provides you with:

- **Visual alerts (for example, visual indication of your current driving distance from the vehicle ahead).**
- **System status indications (for example, a low visibility situation)**
- **Control buttons for system control and configuration**

The Display and Control Unit is attached either to the dashboard or to the front windshield of the vehicle.

2.4. LOUDSPEAKERS

The Mobileye AWS-4000 includes loudspeakers installed to the left and right sides of the driver. They are used for sounding directional audio alerts, according to the direction of danger.

Section 3

GETTING STARTED

3.1. TURNING ON MOBILEYE AWS-4000

The system is turned on automatically when the car is started.

NOTE: The Mobileye AWS-4000 is fully operational and requires no additional setup by the driver. Should the need arise to change the AWS-4000 configuration, please refer to Section 8 of this manual before trying to use the Mobileye AWS-4000 control panel. Careless changes in system settings may result in undesirable behavior.

A number of seconds after you start the car, the Mobileye AWS-4000 display will show the "System Ready" screen.



The "System Ready" screen

The displayed elements on the "System Ready" screen are:

- **LDW OFF** – indicates that Lane Departure Warnings are currently unavailable. This indication will disappear when the car reaches a speed of 55 km/h (34 mph), and the LDW feature becomes active.
- **HW OFF** – indicates that Headway Warnings are currently unavailable. This indication will appear if Headway Warnings are manually disabled.
- **" _ _ "** – this indication (on the lower part of "System Ready" screen) appears whenever the car is at a standstill. It will disappear when the car starts moving.

Section 4

FORWARD COLLISION WARNING (FCW)

4.1. WHAT IS FCW?

The Forward Collision Warning alerts you to the danger of an impending collision with the vehicle ahead. The Mobileye AWS-4000 calculates the expected Time to Collision (TTC) with the vehicle in front and, when the TTC drops to a dangerous threshold, it immediately generates an FCW alert.

4.2. FCW IS GENERATED WHEN...

An FCW is generated up to 2.7 seconds before possible collision with the vehicle in front.

4.3. FCW AUDIO ALERT

An FCW audio alert is a series of loud, high-pitched beeps which effectively draw your attention to the emergency.

4.4. FCW ACTIVATION

The FCW function is always active.

4.5. FCW VISUAL ALERT

When an FCW is emitted, a red, flashing car icon is shown on the Display Unit (please refer to the following illustration).



FCW visual alert

4.6. WHEN IS FCW NOT GENERATED?

A FCW is always active unless the system has been turned off.

IMPORTANT NOTE: The Forward Collision Warning is a critical alert that cannot be disabled or muted. **However, if the system is turned off, no warnings will be issued, including FCW.**

Section 5

LANE DEPARTURE WARNING (LDW)

5.1. WHAT IS LDW?

The Mobileye AWS-4000 provides a Lane Departure Warning (LDW) to alert you when you are about to unintentionally swerve outside of the lane you are driving in.

5.2. LDW IS GENERATED WHEN...

LDW alerts you when the car begins to swerve from the driving lane. The system generates an LDW alert up to 0.5 seconds before the vehicle crosses the lane marking. If you use the turn signal prior to moving between lanes, an alert is not generated.

5.3. LDW AUDIO ALERT

The LDW audio alert is a directional sound, emitted for a duration of 1 second, from the left or the right speaker, relative to the direction of the deviation.

5.4. LDW VISUAL ALERT

On the Mobileye AWS-4000 Display Unit, the relevant right or left Lane Departure indicator flashes, as shown in the following illustration.



Left Deviation Alert - visual indication

5.5. LDW ACTIVATION

The LDW is active at speeds above 55 km/h (34 mph).

NOTE: If your wheels touch the inner lane marking on a curve, the warning will be somewhat delayed, to avoid unnecessary alerts.

5.6. WHEN IS LDW NOT GENERATED?

An LDW will not issue an audio alert in any of the following circumstances:

- **Lanes are poorly marked or unmarked.**
- **You signal before changing lanes.**
- **The LDW is disabled (sensitivity level is set to zero).**
- **You make a sharp turn (such as at an exit at a highway interchange).**
- **The system has been intentionally muted.**
- **You are driving at speeds below 55 km/h (34 mph)**

Section 6

HEADWAY MONITORING AND WARNING (HMW)

6.1. WHAT IS HMW?

The Mobileye AWS-4000 Headway Monitoring and Warning monitors the driving distance from the vehicle in front of you (headway) and alerts you when the headway is less than a pre-defined threshold.

Headway is measured in seconds, and not physical distance. The headway is the number of seconds it would take for your vehicle to reach the current position of the vehicle ahead. Mobileye AWS-4000 continuously calculates your headway and displays it numerically on the display Unit.

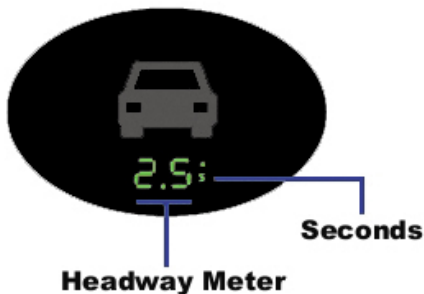
A two-second headway, in clear weather, is usually considered a safe distance.

6.2. A HEADWAY WARNING IS GENERATED WHEN...

A headway warning is initiated when the headway value is less than a pre-defined threshold. This value is configurable by the user.

6.3. HMW VISUAL ALERT

The Headway Meter displays the Headway distance in seconds. As long as there is a vehicle ahead of you in your lane, the Headway Meter's displayed value is continuously updated. If no headway value is displayed, the vehicle in front of you is more than 2.5 seconds away.



The Headway Meter (distance measurement in seconds)

There are three HMW visual alerts, shown in the following illustration, issued according to the proximity of the two vehicles:

Notice – A green car icon is displayed from the moment the system detects a vehicle in front of your car and as long as the headway remains greater than 1 second.

Caution – An amber car icon is displayed when headway is between 1 second and 0.6 seconds. The distance between the two cars is unsafe.

Warning! – A red car icon is displayed when headway is less than 0.6 seconds. This is dangerous tailgating, and the distance between the two cars is perilous.



HMW visual alerts

6.4. HMW AUDIO ALERT

A single chime is sounded to draw your attention to a dangerous headway situation. The timing of the warning can be customized by the user. (Please refer to Section 8.5.1 for customization instructions.)

6.5. HMW ACTIVATION

The visual alert is displayed whenever a detected car traveling in front of your vehicle. The audio alert is active when you are driving at speeds greater than 30 km/h (19 mph).

NOTE: HMW is activated only after you reach a speed of 40 km/h (25 mph). It then remains active until your driving speed drops below 30 km/h (19 mph).

6.6. WHEN ARE HMW AUDIO WARNINGS NOT GENERATED?

While Headway Monitoring and Warning visual indications cannot be disabled, it is possible to mute this function's **audio** alert. HMW will not issue audio warnings when:

- **You drive at speeds below 30 km/h (19 mph).**
- **The HMW has been intentionally disabled by setting its alert distance to 'OFF'.**
- **The Mobileye AWS volume level has been set to 'Mute'.**

NOTES:

- When a passing vehicle cuts in front of you in your lane and drives away, a HMW alert is not generated.
- The HMW warning scheme can be customized – mainly for commercial vehicles – so that the audio warning will increase in frequency as the headway value decreases.

6.7. CHANGING THE TIMING OF THE HEADWAY AUDIO ALERT

The timing of HMW audio warning is set by default to 0.6 seconds. You can change this setting to any value between 0.4 and 2.0 seconds. To learn how to change the Headway Warning timing, refer to paragraph 8.5.1.

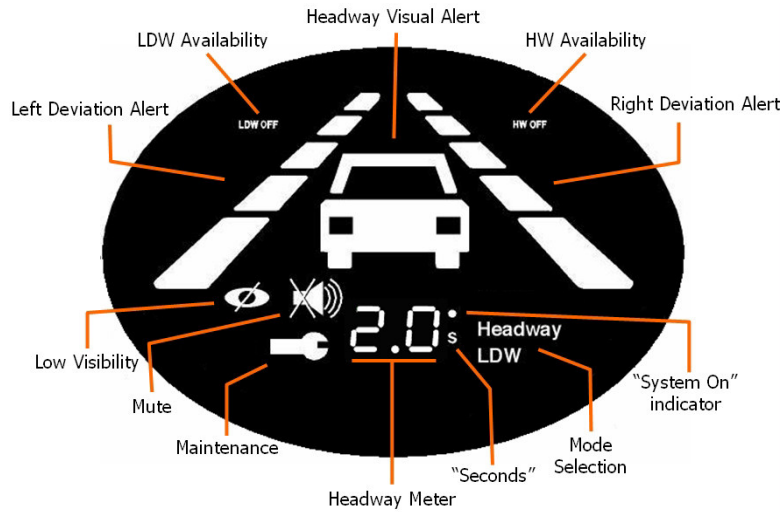
WARNINGS!

- **Never configure Mobileye AWS-4000 while driving!**
- **Setting the timing of the headway alert to a low value will activate the alert when vehicles are very close. You are always solely responsible for maintaining a safe driving distance from vehicles ahead, regardless of Mobileye AWS-4000 warnings or lack of them.**

Section 7

DISPLAY UNIT

A composite illustration, showing all AWS-4000 Display Unit icons, is presented in the following figure.



The Display Unit - visual indications

7.1. LEFT DEVIATION ALERT

This flashing indicator is displayed up to 0.5 seconds before your vehicle touches the left lane mark, if you have not signaled.

7.2. LDW AVAILABILITY

When the "LDW OFF" indication is lit, Lane Departure Warnings are unavailable. This happens when you drive at speeds below 55 km/h (34 mph), the system is muted, or the LDW alerts have been manually disabled.

7.3. HEADWAY VISUAL ALERT

The car icon is displayed when a vehicle is detected ahead of you in the driving lane. This icon is colored green, amber, or red according to the increasing alert severity (see paragraph 6.3 for additional information).

7.4. RIGHT DEVIATION ALERT

This flashing indicator is displayed up to 0.5 seconds before a vehicle touches the right lane mark without signaling.

7.5. "SYSTEM ON" INDICATOR

This green dot is always on when Mobileye AWS-4000 is turned on.

7.6. MODE SELECTION

These icons indicate that either the Headway Warning timing or the LDW sensitivity is in configuration mode.

7.7. SECONDS

The letter "s" indicates that the displayed value is in Headway Seconds. This icon is displayed whenever the Headway Meter displays a numerical headway value.

7.8. HEADWAY METER

This is a continuous display of the headway distance (in seconds) from the vehicle ahead that is detected by the Mobileye AWS-4000. Only values of 2.5 seconds or less are displayed.

7.9. MAINTENANCE

This icon indicates that you may have a malfunction in your system. When the vehicle is at a standstill, turn the switch off and then restart the car. If the icon still appears, refer to Section 9, Troubleshooting.

7.10. MUTE

This speaker-shaped icon indicates that all audio alerts are muted except for the Forward Collision Warning alert, which cannot be muted due to its critical importance.

7.11. LOW VISIBILITY

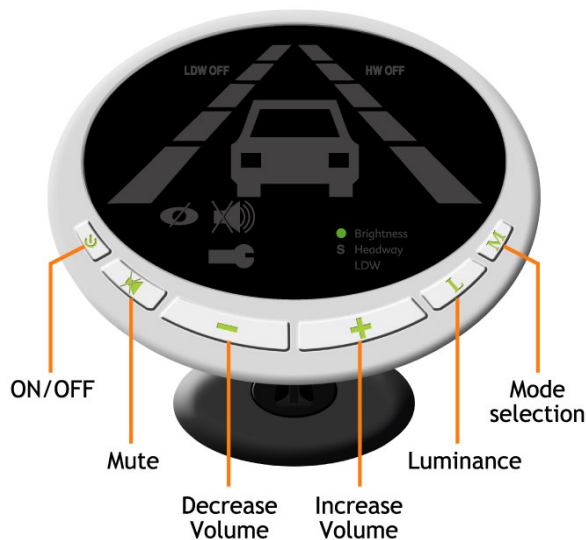
The eye-shaped icon is displayed when low visibility is detected. Low visibility may be caused by bad weather (heavy rain, thick fog), direct sunlight, or some obstructing element (condensation or dirt on the windshield, etc.) that is blocking the camera's field of view. The Mobileye AWS-4000 will continue to work during low visibility conditions, but may have a shorter range of detection.

Section 8

CONTROL BUTTONS

WARNING!

Do not adjust Mobileye AWS-4000 controls while driving!



Control buttons

8.1. ON/OFF (🔌)

To turn off the Mobileye AWS-4000, press the ON/OFF button until 'OF' is displayed in the lower part of the Display Unit. To turn on the Mobileye AWS-4000 again, press the ON/OFF button once.

WARNING!

When the Mobileye AWS-4000 is turned OFF, no warnings will be issued.

8.2. MUTE (M)

Press this button to Mute/Un-Mute the Mobileye AWS-4000. Muting will disable the HMW and LDW audio alerts.

NOTES:

- The Forward Collision Warning alerts cannot be muted – they are critical alerts.
- Mute and OFF conditions are not saved by the system. Each time the vehicle is restarted, the Mobileye AWS-4000 is ON, and NOT muted.

8.3. INCREASE/DECREASE VOLUME + / -

The Increase and Decrease volume buttons let you select between 10 volume levels. Press the “+” button to increase volume, and the “-” button to decrease volume. When you change the volume level of the system, the selected volume level will be displayed on the alphanumeric display, and a short audio alert will be played to demonstrate the selected volume level.

NOTE: You can turn down LDW and HMW audio alerts by lowering the system volume. FCW volume can be decreased, but only down to a certain minimum at which it still can be heard.

8.4. LUMINANCE (L)

The Luminance button controls the brightness of Mobileye AWS-4000 Display Unit. There are four levels of luminance: **LO**, **01**, **02**, and **HI**. Press this button repeatedly to cycle between the four luminance levels.

NOTE: The Mobileye AWS-4000 identifies day and night conditions and automatically switches between ‘Day’ and ‘Night’ modes. Each mode has its own independent luminance level that can be configured separately. The system saves the latest luminance settings for both ‘Day’ and ‘Night’ modes until they are changed, or until reset to factory defaults.

8.5. MODE SELECTION (M)

This button lets you adjust the following alert functionality:

- **Timing of HMW audio alerts**
- **Sensitivity of LDW alerts**

8.5.1. Setting HMW Alert Timing

By default, the HMW audio alert is sounded when headway is less than 0.6 seconds. If you wish to have the audio warning sounded earlier (at a greater headway distance), or later (at a shorter headway), the HMW audio alert timing can be changed to a value between 0.4 and 2.0 seconds.

WARNING!

Do not change Mobileye AWS-4000 settings while driving.

To set HMW audio alerts timing perform the following steps:

1. Press the **M** button once. This will change the system mode to "HMW Configuration". The "Headway" icon is lit and remains so as long as the system is in configuration mode.
2. Press the "+" and "-" buttons to increase or decrease timing.
3. Wait 5 seconds for the new settings to take effect.

NOTE: Increasing the timing means the HMW audio alert will be sounded while your vehicle is at a greater distance from the vehicle ahead than when the default settings are in effect. If you decrease the timing, the alert will be activated when your car is relatively close to the vehicle ahead. For example, setting the HMW audio alert value to 1.2 seconds will cause the system to sound a warning when headway falls to less than 1.2 seconds.

CAUTIONS:

- Setting the HMW timing to "OFF" (one level below 0.4 seconds) will disable the HMW audio alerts.
- If level "OFF" is selected, the "HW OFF" icon on the Display Unit will be lit to indicate that HMW audio alerts will not be generated.
- To enable HMW audio alerts, make sure HMW timing is set to a value between 0.4 and 2.0.

8.5.2. *Setting LDW Alerts Sensitivity*

LDW alerts are issued, by default, up to 0.5 seconds before you swerve out of the lane, without signaling. You can modify LDW alerts by changing LDW sensitivity. There are three LDW sensitivity levels: OFF, 1, and 2.

Level 2 is the default. Reducing sensitivity to level 1 will delay the LDW alerts, and setting the system to OFF will turn off LDW alerts.

WARNING!

Do not change Mobileye AWS-4000 settings while driving.

To set the LDW sensitivity level perform the following steps:

1. Press the **M** button twice. This will change the system mode into "LDW Sensitivity" configuration. The "LDW" icon is now lit, and will remain lit as long as the system is in LDW Sensitivity configuration mode.
2. Press the "+" and "-" buttons to increase or decrease sensitivity.
3. Wait 5 seconds for the new settings to take effect.

NOTE: Increasing LDW sensitivity means the LDW alerts will be issued when you have not yet verged from the lane (either physically, or in terms of time to lane crossing). Decreasing LDW sensitivity will let you get relatively closer to the lane marking (either physically, or in terms of time to lane crossing), before the alert is activated. If you select level 1, the warning line is pushed outwards by 20 cm.

CAUTION:

- If you set LDW sensitivity to "OFF", it will disable LDW alerts.
- If you select "OFF", the "LDW OFF" icon on the Display Unit is lit to indicate that no LDW alerts will be generated.
- To enable LDW alerts, make sure the LDW sensitivity level is set to either level 1 or 2.

General Configuration Note: AWS-4000 saves and keeps configured values until they are changed again.

Section 9

TROUBLESHOOTING

The following section provides possible solutions to situations that may occur when using the Mobileye AWS-4000. Should this section fail in providing the required solution, please contact technical support for assistance.

WARNING!

Do not perform any maintenance activities on the Mobileye AWS-4000 while driving!

Symptom	Possible Cause	Possible Solution
No signal is displayed	Display Unit is powered OFF	Turn on the Display Unit by pressing the Mute and ON/OFF buttons.
	Ignition key is switched off	Turn ignition key to 'On' position
	Power cable is unplugged	Contact your AWS-4000 service center
	Camera Unit is not functioning (the 'Power' indicator light on the back side of the Windshield Mount is OFF)	Contact your AWS-4000 service center
	Extreme Temperature Protection function is activated.	<p>The Camera Unit shuts down automatically when the ambient temperature is 80°C, and will turn on again at 75°C.</p> <p>WARNING! :The Camera Unit may be very hot. Do not touch it until it cools.</p>

Symptom	Possible Cause	Possible Solution
'Power' indicator light is ON, but no other signals are showing	AWS-4000 Display Unit malfunction	Contact your AWS-4000 service center
Low Visibility indicator is ON	Bad weather conditions	<p>In case of rain, using the wipers in fast speed may solve the problem. In all other poor weather conditions, wait until bad weather conditions pass.</p> <p>CAUTION: Bad weather conditions and other situations that hamper system visibility also aggravate general driving conditions. Drive carefully!.</p>
	Windshield is dirty – impaired visibility	<ol style="list-style-type: none"> Clean windshield using wipers. If the source of obstruction is on the inside of the windshield, carefully remove the detachable bottom part of the Windshield Mount, clean the relevant area of the windshield, and carefully re-install the Mount. If after restarting the vehicle, the Low Visibility icon is still ON, contact AWS-4000 service center.
	Condensation inside the Windshield Mount	<ol style="list-style-type: none"> Ventilate the front windshield using the vehicle's air-conditioning system. Open the windows to clear the condensation.
No audio alerts are heard	Low visibility conditions	<ol style="list-style-type: none"> Check for obstructions near the Camera Unit, and remove them. Low visibility warnings should cease when the weather clears.
	You are driving safely, and no alerts are needed	Keep driving safely!
	System is muted (the 'Mute' indicator will be ON)	Raise volume level or press the Mute button to un-mute the system.
	Volume level is too low	Raise volume level by pressing the "+" button.
No LDW alerts	<ol style="list-style-type: none"> You are driving at a speed below 55 km/h (34 mph) LDW function is manually disabled The turn signal on The Hazard signal is on 	<ol style="list-style-type: none"> This behavior is normal Re-activate the LDW alerts by setting LDW sensitivity to level "1" or "2" Turn off the turn signal Turn off the hazard signal

Symptom	Possible Cause	Possible Solution
“ _ _ _ ” continuously appears in the Headway Meter	Missing speed indication	Contact your AWS-4000 service center
‘Maintenance’ indicator is ON	Malfunction during startup	Restart the system by turning the ignition off and then back on. If problem persists, contact your AWS-4000 service center
	Display Unit malfunction	Contact your AWS-4000 service center

Section 10

LICENSE AND WARRANTIES

10.1. LIMITED USE LICENSE

- a. Mobileye hereby grants the original purchaser of the Mobileye AWS (“Buyer”), a non-exclusive and non-transferable license to use the software embedded in Mobileye AWS as supplied by Mobileye, as well as the documentation accompanying Mobileye AWS.
- b. Buyer shall not: (a) modify, adapt, alter, translate, or create derivative works from any software residing in or provided by Mobileye in conjunction with the Mobileye AWS, (b) reverse assemble, decompile, disassemble, or otherwise attempt to derive the source code for such software without written authorization from Mobileye, (c) assign, sublicense, lease, rent, loan, transfer, disclose, or otherwise make available such software, or (d) remove proprietary notices on Product or Documentation.

10.2. LIMITED WARRANTY

The Mobileye AWS Limited Warranty (the "Limited Warranty") covers the original purchaser of an AWS system installed on the original vehicle for which the system was purchased against defects in material or workmanship for a period of one year from the date of purchase. This Limited Warranty is not assignable, and shall be voided if Mobileye AWS is transferred to another vehicle. Proof of original purchase is required from the warranty holder to obtain limited warranty coverage.

The sole obligation of Mobileye under this Limited Warranty is to repair or replace, at Mobileye’s discretion, any AWS system, which is determined by Mobileye to have been defective in materials or workmanship provided by Mobileye. Mobileye will not be responsible for conditions arising as a result of installation or use of Mobileye AWS. The original purchaser is responsible for all installation charges or incidental expenses associated with replacing Mobileye AWS.

The following are excluded from warranty coverage:

- a. Damage from misuse, negligence, improper installation or accident.
- b. Installation on a vehicle other than the vehicle for which Mobileye AWS was designed.
- c. Repair or alteration of AWS by any party other than Mobileye.

10.3. WARRANTY DISCLAIMER

This Limited Warranty is the sole and exclusive warranty applicable to the Mobileye AWS. Mobileye disclaims all other expressed warranties and all implied warranties of merchantability and fitness for a particular purpose, to the fullest extent permitted by applicable law. No representative, distributor, dealer or agent of Mobileye has the

authority to make any representation, warranty, or agreement on behalf of Mobileye with respect to the Mobileye AWS. No warranty of any kind or nature is made by Mobileye beyond those expressly stated herein.

In no event shall Mobileye be liable for any special, collateral, indirect, punitive, incidental, consequential, or exemplary damages in connection with or arising out of the use of the Mobileye AWS.

10.4. IF WARRANTY SERVICE IS NEEDED

The following procedure is to be followed if a problem arises with the Mobileye AWS:

- 1 Contact the dealer, if the Mobileye AWS was purchased from dealer.
- 2 Contact Mobileye if the Mobileye AWS was purchased directly from us. All Mobileye AWS must be returned to Mobileye with prepaid freight and return freight. A return authorization number is required and may be obtained by contacting our Customer Service Dept. at AWS-support@mobileye.com
- 3 Warranty service requires verification of ownership and date of purchase. Please submit the original invoice to establish ownership and date of purchase. If acceptable proof of purchase is not available for verification, the warranty period is deemed to have begun on the manufacturing date marked on the Mobileye AWS.

Section 11

TECHNICAL SUPPORT

In the event that you encounter a technical problem with Mobileye AWS, please refer to the troubleshooting chapter in this User Manual. It is intended to assist you in resolving some technical difficulties.

For additional support, please contact your local AWS distributor.



End User Agreement

The following form should be signed and returned to your local AWS distributor.

I have read and understood the safety instructions and operating manual before using Mobileye AWS, including Section 1 of this user manual "Warnings" and Section 10 "License and Warranties".

I acknowledge that I agree to the terms presented in Section 1 and Section 10 of this user manual.

I acknowledge that it is the responsibility of the vehicle owner to assure that the drivers have read the Safety Instructions Card and Operating Manual before using this device.

- 1 Owner/Company name and address

- 2 Name of company representative/vehicle owner:

- 3 Vehicle details:

Vehicle type: _____

Vehicle make, model and year: _____

Vehicle registration state and number: _____

Vehicle chassis number: _____

- 4 AWS serial number: _____

- 5 Date of purchase: _____

- 6 Dealer name and address: _____

Signed: _____

Date: _____



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