GENTEX

A Smarter Vision®

VISIBLE AND/OR AUDIBLE SIGNALING APPLIANCES

GEC24, GES24, GEH24 & GEH12 SERIES GEC3-24, GEC3-12, GES3-24 & GES3-12 SERIES

ANSI/UL 1971 and/or ANSI/UL 464 COMPLIANT ANSI/UL 1638 and/or ANSI/UL 464 COMPLIANT

WGEC24 & WGES24 SERIES GECA24, GESA24, GECB24, GESB24, GECG24, GESG24, GECR24 & GESR24 SERIES WGECA24, WGESA24, WGECB24, WGESB24,

WGECG24, WGESG24, WGECR24 & WGESR24 SERIES

ANSI/UL 1638 AND/OR ANSI/UL 464 COMPLIANT



I. INTRODUCTION

The Gentex models GEC24, GES24, GEH24, GEH12, GEC3-24, GES3-24, GEC3-12, GES3-12, WGEC24, WGES24, GECA24, GESA24, GECB24, GESB24, GECB24, GESB24, GECB24, GESB24, GECB24, GESB24, GECB24, GESB24, WGECB24, GESB24, GECB24, GESB24, GECB24, GESB24, GECB24, GECB24, GESB24, GECB24, GESB2

The GEC24, GES24, GEC3-24, GES3-24, GEC3-12, GES3-12 strobe is listed in compliance with ANSI/UL 1971, Signaling Appliances for the Hearing Impaired (the 15/75Cd model on the GEC24 and GES24 is additionally listed in compliance with ANSI/UL 1638). The WGEC24, WGES24, GECA24, GESA24, GECB24, GESB24, GECG24, GESG24, GECR24, GESR24, WGECA24, WGESA24, WGECB24, WGECB24, WGECG24, WGECG24, WGECG24, WGECG24, WGECG24, WGECG24, WGECG24, WGECG24, WGECG24, GESG24, GECG24, GECG24, GESG24, GECG24, GECG24, GECG24, GECG24, GECG24, GECG2

II. LOCATION

This appliance is intended for use in Fire Alarm Systems and is to be installed in accordance with this manual, the recommendation of the local authorities having jurisdiction, and other NFPA documents that provide standards on notification appliances for protective signaling systems. The GEC24, GES24, GEH24, GEH24, GEH24, GEG3-24, GEC3-24, GEC3-12, GES3-12, GE

Wall mounted strobe and horn/strobe appliances shall have their entire lens at heights above the finished floor of not less than 80 in. (2m) and not greater than 96 in. (2.4m)**. Spacing shall be in accordance with Table A. If a room configuration is not square, the room size that will entirely encompass the room or subdivide the room into multiple squares shall be used. Wall mounted horn only appliances shall have their tops above the finished floors at heights of not less than 90 in. (2.30m) and below the finished ceilings at heights of not less than 6 in. (152mm). Different mounting heights shall be permitted by the AHJ provided the sound pressure level requirements of NFPA 72 are met.

III. MOUNTING, ROUGH-IN BOX AND RUN WIRING

This unit is designed for mounting to most single gang boxes, 4" square outlet boxes, 2-gang masonry boxes or non-metallic 2-gang switch boxes. Conduit entrance to boxes should be selected to insure sufficient wiring clearance.

- 1. Run a minimum 18 gauge insulated 2 or more conductor cable.
- 2. Mount a box for each remote signaling appliance. Screw bracket onto box. Insert signal into bracket and slide to the right firmly into the terminal block receptacle. Place housing over mounted assembly and screw together with single screw at the bottom of the signal. Cover screw with plastic tab.

NOTICE: WIRING SHOULD BE CONNECTED TO MOUNTING BRACKET PRIOR TO MOUNTING SIGNAL. INCOMING POSITIVE POWER LEAD MUST BE BROKEN AND EACH LEAD IS TO BE INSERTED INTO EACH OF THE TOP TWO TERMINALS. IF TWO POWER RUNS ARE MADE TO THE SIGNAL, ONE FOR THE STROBE AND ONE FOR THE HORN, ONLY ONE OF THE RUNS MUST HAVE ITS POSITIVE LEAD BROKEN AND PLACED UNDER THE TWO SEPARATE TOP TERMINALS. A BARRIER IS PROVIDED TO PREVENT BOTH LEADS FROM BEING PLACED UNDER THE SAME TERMINAL.

GEC24, GES24, GEC3-24, GES3-24, GEC3-12, GES3-12 PRODUCT INFORMATION

135

185

Room Spacing for Wall-Mounted Visible Appliances per NFPA 72, 2010 Edition Table A Maximum Room Size Minimum Required Light Output (Effective Intensity, Cd) Two Lights per Room Four Lights per Room One Light Meters Feet per Room (Located on Opposite Walls) (One Light per Wall) 6.10 x 6.10 20 x 20 15 NA 30 8.53 x 8.53 28 x 28 Unknown NΑ 9.14 x 9.14 30 x 30 34 15 NA 40 x 40 60 30 12.2 x 12.2 15 13.7 x 13.7 45 x 45 75 Unknown 19 15.2 x 15.2 50 x 50 94 60 30 16.5 x 16.5 54 x 54 110 30 Unknown 16.8 x 16.8 55 x 55 115 Unknown 28 18.3 x 18.3 60 x 60 135 95 30 19.2 x 19.2 63 x 63 150 Unknown 37 20.7 x 20.7 68 x 68 177 Unknown 43 21.3 x 21.3 70 x 70 184 95 60 80 x 80 240 135 60 24.4 x 24.4 27.4 x 27.4 90 x 90 304 185 95 375 30.5 x 30.5 100 x 100 240 95 33.5 x 33.5 110 x 110 455 240 135

305

375

540

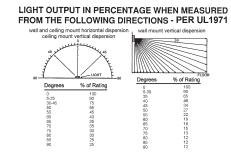
635

39.6 x 39.6 13

120 x 120

130 x 130

36.6 x 36.6



**Effective Intensity Requirements for Sleeping Areas

Visible Notification Appliance		
Distance from Ceiling to Top of Lens	Intensity	
greater than or equal to 24"	110cd	
less than 24"	177cd	

CAUTION: Strobe light must be installed within 16 feet	VISUAL SIGNAL	SLEEPING ROOM
of the pillow when used in a sleeping area.	VISUAL SIGNAL MUS	T BE WITHIN 16 FEET OF PILLOW

MARNING Strobe light can not be seen when objects such as doors, furniture or walls block strobe light.

NOTICE:

- THE VISUAL SIGNAL MUST BE IN THE DIRECT VIEWING AREA OF THE OCCUPANT IN ORDER TO BE SEEN.
- VISUAL SIGNALS FOR THE HEARING IMPAIRED ARE ONLY ONE METHOD OF ALERTING THE HEARING IMPAIRED. VISUAL SIGNALS MAY NOT BE THE PREFERRED METHOD
 FOR NOTIFYING ALL HEARING IMPAIRED INDIVIDUALS.
- THE STROBE LIGHT MUST BE SEEN BY THE SLEEPING PERSON. IF THE PERSON HAS HEAD TURNED OR OTHERWISE UNABLE TO BE ALERTED BY VISUAL, THE STROBE
 WILL NOT BE EFFECTIVE.

24VDC CLEAR Lens Indoor Strobe Current Ratings				
GEC24 and GES24 Series Available Candela	GEC3-24 and GES3-24 Series Available Candela	Strobe Candela	Regulated 24VDC Max. Operating Current(mA)	Regulated 24VFWR Max. Operating Current (mA) ¹
	•	15	42	77
•		15/75	67	113
	*	30	58	102
	+	60	97	161
	*	75	116	225
	+	110	161	256
•		177	213	341

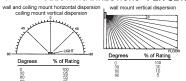
12VDC CLEAR Lens Strobe Current Ratings		
Use with GEC3-12 and GES3-12 Products		
	Regulated 12VDC	Regulated 12VFWR
Candela	Max. Operating	Max. Operating
	Current (mA)	Current (mA) ¹
15	92	145
30	141	224
60	260	459
75	312	460

NOTICE: DC VOLTAGE RANGE LIMITS: 16-33V. FWR VOLTAGE RANGE LIMITS: 16-33V. THIS PRODUCT WAS ONLY TESTED TO THE STATED VOLTAGE RANGE(S); DO NOT APPLY 80% AND 110% OF THIS RANGE FOR SYSTEM OPERATION.

¹ When using products manufactured after 7-1-10, these values are to be used when calculating current draws.

WGEC24, WGES24, WGECA24, WGESA24, WGECB24, WGESB24, WGECG24, WGESG24, WGECR24, WGESR24 PRODUCT INFORMATION

LIGHT OUTPUT IN PERCENTAGE WHEN MEASURED FROM THE FOLLOWING DIRECTIONS - PER UL1638



Models	Color Lens
WGECA24, WGESA24	Amber
WGECB24, WGESB24	
WGECG24, WGESG24	Green
WGECR24, WGESR24	Red

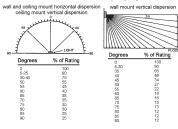
24VDC BLUE, GREEN & RED Lens Outdoor Strobe Current Ratings		
Use with WGECB24, WGESB24, WGECG24, WGESG24, WGECR24, WGESR24 Products		
Candela	Regulated 24VDC Max. Operating Current (mA)	Regulated 24VFWR Max. Operating Current (mA)1
75	164	278

24VDC CLEAR & AMBER Lens Outdoor			
	Strobe Current Ratings		
Use with WGEC24, WGES24, WGECA24, WGESA24 Products			
Candela	Regulated 24VDC Max. Operating Current (mA)	Regulated 24VFWR Max. Operating Current (mA) ¹	
75	170	263	

NOTICE: DC VOLTAGE RANGE LIMITS: 16-33V. FWR VOLTAGE RANGE LIMITS: 16-33V. THIS PRODUCT WAS ONLY TESTED TO THE STATED VOLTAGE RANGE(S); DO NOT APPLY 80% AND 110% OF THIS RANGE FOR SYSTEM OPERATION.

GECA24, GESA24, GECB24, GESB24, GECG24, GESG24, GECR24, GESR24 PRODUCT INFORMATION

LIGHT OUTPUT IN PERCENTAGE WHEN MEASURED FROM THE FOLLOWING DIRECTIONS - PER UL1971



Models	Color Lens
GECA24, GESA24	Amber
GECB24, GESB24	Blue
GECG24, GESG24	Green
GECR24, GESR24	Red

Use with GECA24 and GESA24 Products

Candela	Regulated 24VDC Max. Operating Current (mA)	Regulated 24VFWF Max. Operating Current (mA)1
15	47	82
30	64	112
60	113	178
75	145	213
110	178	259

BLUE, GREEN & RED Lens Indoor	
Strobe Current Ratings	

Use with GECB24, GESB24, GECG24, GESG24, GECR24, GESR24 Products

1	OLOGZA, OLOKZA, OLOKZA I TOUUCIS		
	Candela	Regulated 24VDC Max. Operating Current (mA)	Regulated 24VFWR Max. Operating Current (mA) ¹
	15	105	164
	30	130	196
İ	60	203	325
	75	243	355
	110	310	491

NOTICE: DC VOLTAGE RANGE LIMITS: 16-33V. FWR VOLTAGE RANGE LIMITS: 16-33V. THIS PRODUCT WAS ONLY TESTED TO THE STATED VOLTAGE RANGE(S); DO NOT APPLY 80% AND 110% OF THIS RANGE FOR SYSTEM OPERATION.

HORN DECIBEL AND CURRENT RATINGS PRODUCT INFORMATION

	Horn Decibel Levels		Horn Current Ratings Over Input Voltage Range of 16-33V				bel Levels	Horn Current Ratings Over Input Voltage Range of 8-17.5V	
	Minimum SPL at 10Ft. Per	Minimum SPL at 10Ft. Per	Regulated 24VDC Max. Operating	Regulated 24VFWR Max. Operating		Minimum SPL at 10Ft. Per	Minimum SPL at 10Ft. Per	Regulated 12VDC Max. Operating	Regulated 12VFWR Max. Operating
Horn Mode		ANSI/UL 464	Current (mA)	Current (mA)	Horn Mode		ANSI/UL 464	Current (mA)	Current (mA)
	(HIGH)	(LOW)	HIGH Setting	HIGH Setting		(HIGH)	(LOW)	HIGH Setting	HIGH Setting
Temp 3 2400Hz	78 dBA	71* dBA	28	48	Temp 3 2400Hz	76 dBA	69* dBA	29	48
Temp 3 Mechanical	76 dBA	70* dBA	25	44	Temp 3 Mechanical	75 dBA	68* dBA	26	45
Temp 3 Chime	70* dBA	66* dBA	15	30	Temp 3 Chime	62* dBA	60* dBA	13	24
Continuous 2400Hz	81 dBA	74* dBA	28	48	Continuous 2400Hz	79 dBA	74* dBA	29	48
Continuous Mechanical	80 dBA	72* dBA	25	44	Continuous Mechanical	78 dBA	72* dBA	26	45
Continuous Chime	70* dBA	66* dBA	15	30	Continuous Chime	63* dBA	61* dBA	13	24
Whoop	82 dBA	69* dBA	56	62	Whoop	78 dBA	71* dBA	55	61

NOTICE

- THE THREE PULSE TEMPORAL PATTERN IS TO BE USED FOR EVACUATION USE ONLY.
- THE SOUND OUTPUT FOR THE TEMPORAL 3 TONE IS RATED LOWER SINCE THE TIME THE HORN IS OFF IS AVERAGED INTO THE SOUND OUT PUT RATING. WHILE THE HORN IS PRODUCING A TONE IN THE TEMPORAL 3 MODE ITS SOUND PRESSURE IS THE SAME AS THE CONTINUOUS MODE. UNITS HAVE BEEN TESTED TO 0°C, 49°C AND 93% HUMIDITY.
- * Operating the horn in this mode at this voltage will result in not meeting the minimum ANSI/UL 464 sound level required for public mode fire protection service.

 These settings are acceptable only for private mode fire alarm signaling use. Use the high dBA setting for public mode applications (the chime tone is always private mode).

¹ When using products manufactured after 7-1-10, these values are to be used when calculating current draws.

¹ When using products manufactured after 7-1-10, these values are to be used when calculating current draws.

IV. WIRING

Wiring for synchronized strobes and horns.

Using this method you may:

- Use only two wires to synchronize the temporal horn and strobe with the ability to mute the horn (place switches 1 and 2 in the ON position on the GEC24, GEC3-24, GEC3-12, WGEC24, GECA24, GECB24, GECG24, GECR24, WGECA24, WGECB24, WGECG24, WGECR24).
- Mute the horn **only** when the temporal horn option has been selected.
- Use the Gentex synchronization protocol to provide synchronization and mute the horn, if available.

Wiring for synchronized parallel (unison) horn/strobe operation.

Using this method you may:

Use four wires where two wires are used to power and synchronize the strobe and two additional wires
are used to power and synchronize the horn (place switches 1 and 2 in the OFF position on the GEC24,
GEC3-24, GEC3-12, WGEC24, GECA24, GECB24, GECG24, GECR24, WGECA24, WGECB24,
WGECG24, WGECR24).

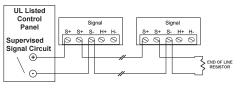
l	MAX. WIRE DISTANCE =	(PANEL VOLTAGE-APPLIANCE MIN. VOLT) X WIRE CONDUCTIVITY				
l	(IN FEET)	ТС	TOTAL CURRENT DRAW			
ı	WIF	RE	CONDUCTIVITY			
ı	18A\	NG	60			
ı	16A\	NG	95			
ı	14A\	NG	153			
ı	12A\	NG	244			
п	land trade a sudan An	£ !:	OAUTION: Analise substa			

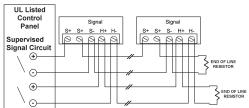
Includes wire to and from appliance. **CAUTION:** Applies only to regulated supplies. Assumes all appliances are at the end of wire run (worst case).

- . Choose either continuous horn and allow the FACP to control the horn or choose temporal horn and synchronize the horns with the Gentex synchronization protocol.
- Use the Gentex synchronization protocol to provide synchronization and mute the horn, if available. NOTICE:
- FOR THIS OPTION, SWITCHES 1 AND 2 ON THE GEC24, GEC3-24, GEC3-12, WGEC24, GECA24, GECB24, GECB24, GECR24, WGECA24, WGECB24, WGE
- ALL STROBES ARE DESIGNED TO FLASH AS SPECIFIED WITH CONTINUOUS APPLIED VOLTAGE. THIS APPLIANCE IS NOT RECOMMENDED FOR USE ON CODED OR PULSING SIGNALING CIRCUITS. HOWEVER, USE OF THE AVSM CONTROL MODULE IS PERMITTED TO SYNCHRONIZE THE STROBE AND/OR MUTE THE HORN.
- REFERENCE AVSM CONTROL MODULE MANUAL (550-0284, DATED 2-1-03) FOR SYNCHRONIZATION MODULE WIRING DIAGRAMS. AVSM MANUAL CAN BE OBTAINED AT HTTP://WWW.GENTEX.COM OR CALL GENTEX CORPORATION AT 1-800-436-8391.

Conventional Method:

You may connect both the strobe and the horn directly from a source of rated power without the use of a control module. However, the horns and strobe lights will NOT be synchronized. Place switches 1 and 2 in the ON position on the GEC24, GEC3-24, GEC3-12, WGEC24, GECB24, GECB24, GECB24, GECR24, WGECB24, WGE



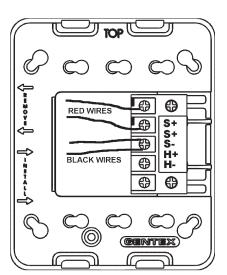


CAUTION: When using only a single power source to energize the strobe and horn (switches 1 and 2 in the ON position), the in/out wiring must be under the S+ and S-terminals only. Failure to do so may result in damage to your signal. For the horn only (GEH24 and GEH12) and strobe only (GES24, GES3-24, GES3-12, WGES24, GESA24, GESB24, GESG24, WGESR24), only the top three terminals are to be used.

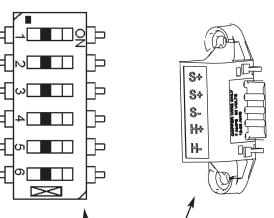
	SWITCH POSITION				
TONE	3	4	5		
Mechanical Temporal 3	ON	ON	ON		
Mechanical - Continuous	OFF	ON	ON		
2400Hz - Temporal 3	ON	OFF	ON		
2400Hz - Continuous	OFF	OFF	ON		
Chime - Temporal 3	ON	ON	OFF		
Chime - Continuous	OFF	ON	OFF		
Whoop	ON	OFF	OFF		
Whoop	OFF	OFF	OFF		

NOTICE:

- SWITCH POSITIONS 1 AND 2 IN THE OFF POSITION TO SELECT ISOLATED HORN AND STROBE POWER INPUTS
- SWITCH POSITION 6 ON = HIGH DBA
- SWITCH POSITION 6 OFF = LOW DBA



CAUTION: A jumper card is provided to test for correct wiring in the supervisory mode only. DO NOT pass alarm current through the jumper.

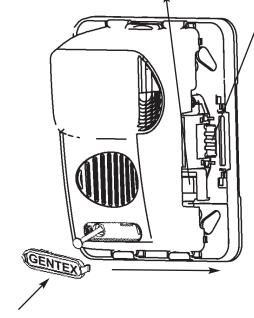


Gentex Super-Slide® Mounting Bracket:

Allows the installer to pre-wire the system, test for system supervision, remove the signal head until occupancy, switch out Gentex signals without changing mounting brackets and has locking edge connector for snap-in-place installation.

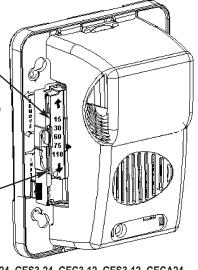
Gentex Checkmate® Instant Voltage Verification:

It is often necessary to confirm the voltage drop along a line of devices. The access holes are provided in the back of the terminal block to allow the voltage to be measured directly without removing the device. Typically this would be done at the end of the line to confirm design criteria. Most measurements will be taken using the S+ and S-locations although access is provided to other locations. NOTICE: CARE SHOULD BE TAKEN TO NOT SHORT THE TEST PROBES.

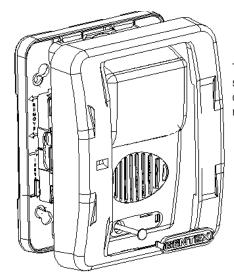


Candela selection slider switch. Depress center and slide switch to desired brightness level.

Break off pin and insert into hole at the bottom of the selector to lock candela setting. Signal must be removed from bracket and pin pushed forward from backside out of hole to change candela.



FOR MODELS: GEC3-24, GES3-24, GEC3-12, GES3-12, GECA24, GESA24, GECB24, GESB24, GECG24, GESG24, GECR24, GESR24 ONLY



To remove bezel, grip both sides of bezel and pull in a downward and outward motion.

FOR MODELS: GEC24, GES24, GEH24, GEH12, GEC3-24, GES3-24, GEC3-12, GES3-12, GECA24, GESA24, GECB24, GESB24, GECG24, GESG24, GECR24, GESR24 ONLY

WARNING

THIS APPLIANCE WILL NOT OPERATE WITHOUT ELECTRICAL POWER. AS FIRES FREQUENTLY CAUSE POWER INTERRUPTIONS. GENTEX SUGGESTS YOU DISCUSS FURTHER SAFEGUARDS WITH YOUR LOCAL FIRE PROTECTION SPECIALIST.

V. CHECKOUT AND TROUBLESHOOTING

- 1. Supply power to the system control panel. The auxiliary signaling appliances in the system should not be activated.
- 2. If the signal is activated:
 - Check all smoke and fire detectors in the system to make sure they have not been activated.
 - Check all wiring connections to make sure the signal detection circuits are not reversed or shorted together. Check wire color codes and traces.
 - Verify that the jumpers and switches are properly set on both the control module and signal appliance. If the jumper on the AVSM is removed, the horns will not produce any sound unless there is an input to the H+ and H- terminals on the control module.
- 3. To test the signal appliances, trip the auxiliary panel or activate the alarm circuit at the main control panel or activate one of the fire detection units in the system. All auxiliary signals should be activated.
- 4. An operational test on this product should be conducted in accordance with National Standards or at a minimum annually and more often if dictated by local and state codes or authorities having jurisdiction.

NOTICE: THESE TESTING PROCEDURES AND TROUBLESHOOTING INSTRUCTIONS ARE GENERALIZED. PLEASE REFER TO THE SYSTEM CONTROL PANEL OPERATING INSTRUCTIONS FOR PROPER OPERATION OF THE PANEL AND FIRE DETECTION SYSTEM.

SIGNALING APPLIANCE LIMITATION:

Your horn and horn/strobe meet or exceed the current audibility requirements of ANSI/UL 464. However, if the appliance is located outside a bedroom it may not wake up a sound sleeper, especially if the room door is closed or only partially open.

VI. TO RETURN AN APPLIANCE

Should you experience problems with your appliance, proceed as follows:

- 1. Turn off electrical power to the auxiliary alarm circuit.
- 2. Remove the bezel, nameplate, then mounting screw and slide signal off from bracket
- 3. Replace unit that was removed to restore wiring supervision and to eliminate system trouble alert.
- 4. Carefully pack the defective unit (the manufacturer cannot be responsible for consequential damage due to shipping or mis-handling). Include a return address and complete details as to the nature of the difficulties being experienced and date of installation.
- 5. Return to: Gentex Corporation, 10985 Chicago Dr., Zeeland MI 49464. Prior to returning, call Gentex at 1-800-436-8391 or e-mail FP_RMA@gentex.com to obtain a RMA Number from our Customer Service Department.

LIMITED WARRANTY

For a period of 36 months from the date of purchase or a maximum of 42 months from the date of manufacture, Gentex warrants to you the original purchaser that your appliance will be free from defects in workmanship, materials and construction under normal use and service. If a defect in workmanship, materials and construction should cause your appliance to become inoperative within the warranty period, Gentex will repair your appliance or furnish you with a new or rebuilt appliance without charge to you except for postage required to return the appliance to us. Gentex will not reimburse you for repairs or replacement parts provided by other parties. Your repaired or replacement appliance will be returned to you free of charge and it will be covered under the warranty for the balance of the warranty period. The warranty is void if our inspection of your appliance shows that the damage or failure was caused by abuse, misuse, abnormal usage, faulty installation, improper maintenance or repairs other than those

ANY WARRANTIES IMPLIED UNDER ANY STATE LAW INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE APPLY ONLY FOR THE WARRANTY PERIOD SPECIFIED ABOVE. PLEASE NOTE THAT SOME STATES DO NOT ALLOW LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS. SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. GENTEX WILL NOT BE LIABLE FOR ANY LOSS, DAMAGE, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND ARISING IN CONNECTION WITH THE SALE, USE OR REPAIR OF THIS APPLIANCE. THE MAXIMUM LIABILITY OF GENTEX SHALL NOT IN ANY CASE EXCEED THE PURCHASE PRICE PAID BY YOU FOR THE APPLIANCE. PLEASE NOTE THAT SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

If a defect in workmanship, materials or construction should cause your appliance to become inoperable within the warranty period, you must return the appliance to Gentex postage prepaid. You must prove to the satisfaction of Gentex the date of purchase of your appliance. Warranty service may only be performed by Gentex personnel at Gentex's facilities in Zeeland, Michigan. You must also pack the appliance to minimize the risk of it being damaged in transit. You must also enclose a return address. Appliances returned for warranty service should be sent to: Gentex Corporation, 10985 Chicago Dr., Zeeland MI 49464. If we receive an appliance in a damaged condition as the result of shipping, we will notify you and you must seek a claim with the shipper.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

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