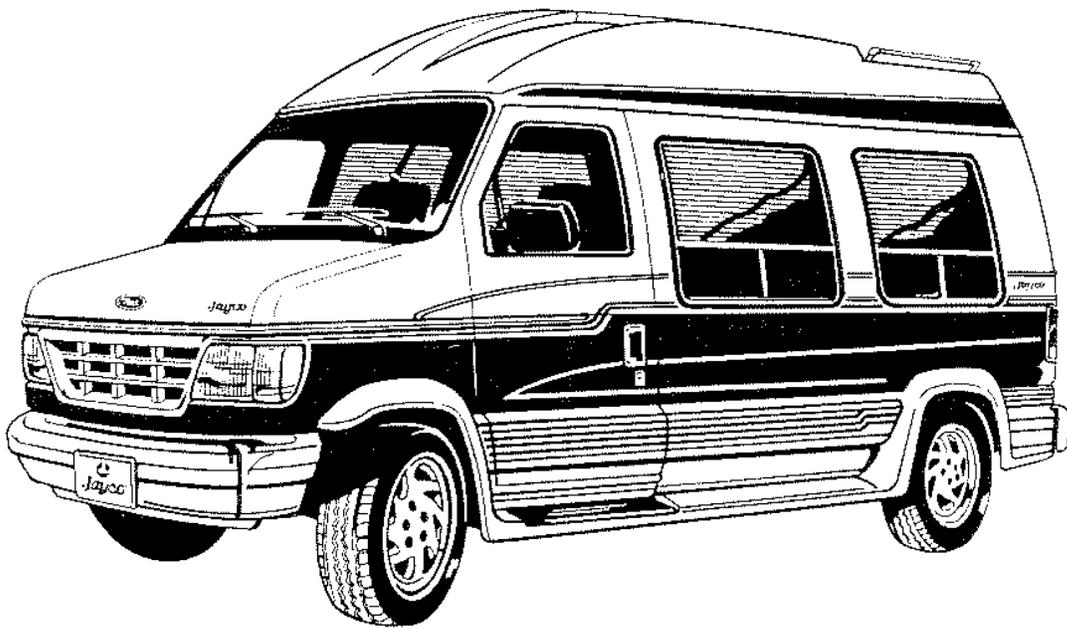




Jayco[®]

VAN CONVERSIONS



OWNER'S MANUAL

WELCOME...

On the behalf of Jayco, we thank you for purchasing a new Jayco Van Conversion. We have carefully engineered and manufactured this conversion with quality materials.

As a manufacturer of recreational vehicles and van conversions, we depend on your satisfaction to stay in business. That is why we stand behind our products with our warranty and customer service program.

Thank you,

The Jayco Family

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Introduction to Jayco Van Ownership

This owner's manual was prepared to assist you in understanding the proper use and operation of various systems, and the servicing and maintenance of component parts. It also includes an explanation of your warranty protection.

This manual accurately reflects information available at the time of publication. Carefully read and understand this owner's manual, which is a supplement to various instructions supplied by the manufacturers of separately warranted products.

Every effort has been made to provide you with a safe, dependable product. Your vehicle complies with requirements of Federal Motor Vehicle Safety Standards, State Regulations, Canadian Standards (CSA), where applicable, and complies with requirements of ANSI Standard A119.2, the nationally recognized Standard of Recreation Vehicle installation of Plumbing, Heating and Electrical Systems. The Recreational Vehicle Industry Association (RVIA) and Canadian Standards Association (CSA) periodically inspect our production line and assist us in maintaining strict compliance with installation and safety standards for those systems. Periodic safety inspections and program of preventative maintenance by you as an owner are important for the continuation of safe and trouble free operation.

VAN/TRUCK CONVERSION
LIMITED WARRANTY

SUMMARY OF WARRANTY

Jayco, Inc., 903 South Main Street, P.O. Box 460, Middlebury, Indiana 46540 (Jayco), warrants to the ORIGINAL CONSUMER PURCHASER (Purchaser) only for a period of thirty-six (36) months from the date of purchase for noncommercial use by the original purchaser or for the first thirty-six thousand (36,000) miles of operation after the date of purchase by the Purchaser, whichever occurs first (Warranty Period), that the items that Jayco manufactures and installs in the conversion process or vans/trucks shall be free of substantial defects in material and workmanship attributable to Jayco under normal noncommercial use and service.

With respect to van/truck conversions performed by Jayco for commercial use, this warranty is valid for thirty (30) days after the date of sale to the ORIGINAL PURCHASER.

ITEMS EXCLUDED FROM WARRANTY

This warranty does not extend to the automotive chassis and its components. This warranty does not cover damage caused by misuse, negligence, accident, ordinary wear and tear and loading beyond the vehicle's gross vehicle weight ratings. By way of illustration, Jayco is not responsible for claims related to the following: (1) damages to custom paint caused by stone chips and scratches; (2) fuses; (3) light bulbs; (4) headlights; (5) tire rotation; (6) tire balance; (7) wheel alignment; (8) adjustments to the original equipment manufacturer's seat mechanism; (9) lubrication; (10) pre-delivery inspection; (11) damages to upholstery material, floor, wall and ceiling covering from burns, tears, punctures or stains. Jayco does not warrant accessories manufactured by others which come with their own manufacturer's warranty, such as radios, TVs, VCRs, Nintendos, refrigerators, air conditioners, tires, detectors, high gloss wood, custom paint, etc. Jayco provides the Purchaser with the manufacturer's warranty for those items and information on how to obtain warranty service. This warranty does not extend to damages from the environment, such as airborne fallout, acts of hostility, chemicals, tree sap, salt, hail, windstorm, lightning, road hazards, etc.

This warranty will not cover repair if the odometer on the converted van/truck is altered, broken, repaired or replaced so that actual mileage cannot be determined.

This warranty does not include towing, loaner vehicles or any other incidental expenses such as motels or meals.

WARRANTOR'S OBLIGATIONS — HOW TO GET WARRANTY SERVICE

Jayco will repair or replace defects in material and workmanship of Jayco accessories arising in the course of normal use and not caused by any misuse or damage. Jayco will remedy the defect, without charge to the Purchaser, within a reasonable period of time within which the obligation can be performed. Warranty service may be obtained from Jayco or its authorized dealers, or persons designated by Jayco dealers. Jayco shall only be liable for costs of unauthorized repairs covered by this warranty up to the amount Jayco would have incurred if Jayco or an authorized dealer had made the repairs.

PURCHASER'S OBLIGATIONS

WARRANTY REGISTRATION CARDS should be returned to Jayco promptly upon purchase, in order to assure proper part replacement or repair, and to permit any necessary notification by Jayco to the owner. Purchaser shall notify Jayco or an authorized dealer service department within a reasonable time after discovery of a defect and in no event later than thirty (30) days after the expiration of the Warranty Period. Purchaser shall bear all costs incurred in transporting Jayco products for warranty services. No action to enforce this warranty shall be commenced later than three (3) months after expiration of the Warranty Period.

DISCLAIMER OF CONSEQUENTIAL AND INCIDENTAL DAMAGES

Repair or replacement under this Warranty is the exclusive remedy of the Purchaser. JAYCO SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY DEFECT IN ACCESSORIES MANUFACTURED AND INSTALLED BY JAYCO IN MOTOR VEHICLES. Some states do not allow the exclusion or limitation of incidental or consequential damages so the limitation or exclusion may not apply to you.

LIMITATION AND DISCLAIMER OF IMPLIED WARRANTIES

JAYCO EXPRESSLY LIMITS ALL IMPLIED WARRANTIES TO THE WARRANTY PERIOD OF THREE (3) YEARS OR THIRTY-SIX THOUSAND (36,000) MILES, WHICHEVER FIRST OCCURS. WITH RESPECT TO JAYCO ACCESSORIES, JAYCO EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND ALL IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AFTER EXPIRATION OF THE RESPECTIVE WARRANTY PERIODS. There is no warranty of any nature made by Jayco beyond that contained in this warranty. No person has authority to enlarge, amend or modify this warranty.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific rights and you may also have other legal rights which vary from state to state.

JAYCO IS NOT RESPONSIBLE FOR ANY UNDERTAKING, REPRESENTATION, OR WARRANTY MADE BY ANY DEALER OR OTHER PERSON BEYOND THOSE EXPRESSLY SET FORTH IN THIS WARRANTY.

EVENTS DISCHARGING JAYCO FROM OBLIGATION UNDER THIS WARRANTY

Misuse or neglect, including accident, unauthorized alteration, failure to provide reasonable and necessary maintenance, shall discharge Jayco from obligation under this Warranty.

PARTS AND DESIGN CHANGES

Jayco may make parts and design changes from time to time without notice and repair or replacements may be made with new and different parts.

All inquires regarding this Warranty should be sent to the following address:

**Jayco, Inc. Van Conversions
903 South Main Street • P.O. Box 460 • Middlebury, Indiana 46540
Phone: 219-825-0582**

-How to Warrant Your Van-

Please take a few minutes to fill out and mail the warranty card. You will then be on record as a Certified Jayco Van Owner should you need warranty service.

Jayco warrants the materials and workmanship included in the conversion process. The chassis and certain components in the Jayco conversion are under warranty by the manufacturer.

Chassis Warranty

Your van chassis is warranted by the manufacturer (i.e. Chevrolet, GMC, Ford or Dodge). The packet of information included in your conversion van contains a separate owner's manual for the chassis.

Other Warranties

Some of the components in your Jayco Conversion Van have their own warranties. This information packet contains the specific warranties on these components. In some cases, separate warranty cards may need to be completed and mailed to activate these warranties.

-Identification Stickers-

There are several identification stickers located on the driver's door pillar as well as other areas. You should become familiar with these stickers and the types of information they contain.

Multipurpose Passenger Vehicle Stickers

MANUFACTURED BY:		DATE:	
INC. VEH. INFO. BY:		DATE:	
GVWR	KG (LB)		
SAW	KG (LB)	TIRE	RIM
FRONT	KG (LB)		
			COLD INFLATION PRESSURE
			KPA SINGLE DUAL
			PSI <input type="checkbox"/> <input type="checkbox"/>
MID/REAR	KG (LB)		
			KPA SINGLE DUAL
			PSI <input type="checkbox"/> <input type="checkbox"/>
REAR	KG (LB)		
			KPA SINGLE DUAL
			PSI <input type="checkbox"/> <input type="checkbox"/>
THIS VEHICLE CONFORMS TO ALL APPLICABLE U.S. FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON			
V.I.N.		TYPE	
FD-222			

This sticker is located on the driver's door pillar and signifies our compliance with the Federal Motor Vehicle Safety Regulations. This sticker lists the date the van was manufactured, the serial number of the van, the gross vehicle weight rating, tire and rim size and recommended tire pressure.

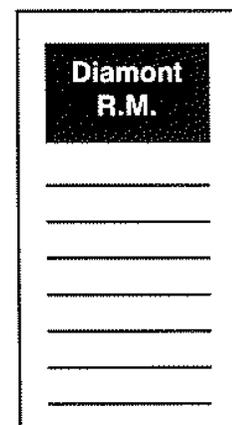
RVIA Seal

The RVIA seal is located on the right rear side fender. This signifies that your van has been built to a rigid set of industry standards. RVIA's staff of professional inspectors monitors our manufacturing process by making frequent, unannounced factory inspections to insure compliance with safety standards.



Custom Paint Colors

This label, which specifies paint codes for the custom paint colors, is located on the driver's door pillar. All paints used by Jayco are standard automotive colors. These may be matched at any well stocked paint dealer.

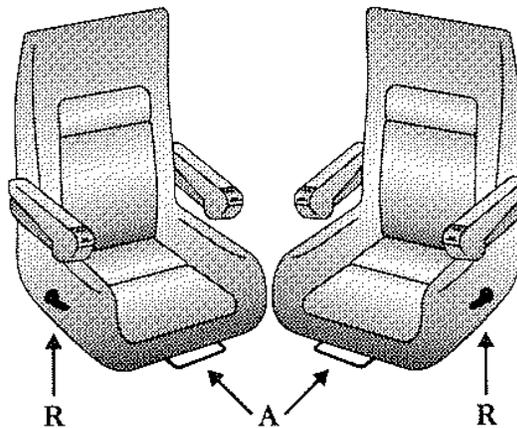


-Conversion Interior Information-

Seating Adjustment Controls

Manual Adjustments

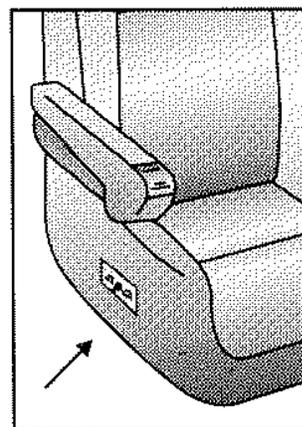
Forward or Back: The seats in your Jayco conversion van slide forward or back to provide you with plenty of leg room and maximum comfort. To adjust the seat, move the seat *Track Adjustment Lever (A)* located on the front lower left of the seat, to the left while you slide forward or back as desired. Release the lever to lock the seat in place.



Reclining Seat Back: To adjust seats to the desired reclining position, lift the *Seat Reclining Lever (R)*, on the inside of the seat bottom, and hold until the desired location is located while leaning against the seat back. To return seat to upright position, lift lever and lean forward. The seat will automatically return to an upright position. Release lever to lock in place.

Power Adjustments

If your Jayco conversion has the optional power seat adjuster, the controls are located on the outside bottom edge of the chair. The forward switch controls the up/down (tilting) motion of the front end of the seat. The center switch controls the forward/reverse motion of both ends of the seat. The rearward switch controls up/down (tilting) motion of the back of the seats.



Seat Removal (Center Seats Only)

The two middle seats have a quick release feature, which allows the center area to be converted into a cargo carrying area. To remove the chair, move the *Seat Release Lever*, located on the right side of the pedestal base, forward toward the front of the van. Lift the front of the chair and slide forward. This will allow the seat to be completely removed from the van.

WARNING: When replacing the center seats, make sure they are properly locked into position.

Sofa/Bed

The combination sofa/bed is a passenger seat that converts into a bed. To convert the sofa from a *seating* to a *sleeping* position, lift up on the front of the seat and pull toward the front of the van until the sofa back is parallel to the floor. To convert the sofa from a *sleeping* position to a *seating* position, simultaneously lift the front and back edges of the sofa and push toward the rear of the van. Continue pushing until the seat is locked in an upright position. *NOTE: If the sofa/bed in your van has a bed extender and is equipped with head rests, it will be necessary for you to remove the head rests before the sofa may be reclined in to the bed position.*

CAUTION: For personal safety, the occupied sofa must always be locked in the upright position while the vehicle is in motion.

Electrical Function Sofas (Optional)

If your Jayco van's rear sofa is electrically operated, the control switches are located below and behind the sofa on the passenger wall. The sofa may have both slide and recline function switches.

NOTE: Sofa will not operate unless the ignition key is in the "on" position.

Electrical System

The electrical system in your Jayco van conversion is engineered to provide a separate auxiliary 12 volt electrical system and fuse block that meets or exceeds each chassis manufacturer's and national electrical safety codes. Jayco provides a specialized wiring diagram which gives a schematic drawing of your specific conversion van wiring system. This is on a separate information sheet in the owner's packet.

WARNING: Remove auxiliary fuses before using a battery charger or jump starting the vehicle. Power surges during these activities can cause auxiliary fuses to blow out.

Interior Lighting

The interior lighting in your conversion van operates as follows:

- The front double-light and rear storage compartment light are activated by the door courtesy light switches or the dome light switch
- The remaining reading lights, located above the middle seats and sofa/bed, are powered by switches in the overhead console.
- Each reading light also has its own on/off switch (*the ignition must be on in order for these lights to operate*).
- The indirect lighting is located behind the window valances or in light beams in the ceiling. These strip or beam lights are activated by switches in the overhead console (*the ignition must be on in order for these lights to operate*).

Rear Heat and Air Conditioning (Optional)

The controls to adjust the heat and air conditioning in your Jayco conversion van are located as follows:

Chevrolet/GMC	On the dashboard to the right of the steering column above the factory controls.
Ford	On the dashboard to the right of the steering column next to the factory controls.
Dodge	On the dashboard to the right of the steering column next to the factory controls.

Television (Optional)

Your Jayco conversion may be equipped with an overhead television unit or a floor mounted console. Some Jayco models may also have a video cassette player and a Nintendo™ game system available.

NOTE: To safeguard against damage to the television, the engine must be running when the television is turned on. (For best viewing results the television is intended to be used as a monitor for a video cassette player.) Conditions such as rolling pictures, poor reception, fading, double images, and the like may occur when your vehicle is in motion. **These conditions are not covered by any warranty.**

Video Cassette Player (Optional)

If your Jayco conversion is equipped with a VCP, consult the manufacturer's information manual for proper operation and care.

Auxiliary Radio and Headphone System (Optional)

Your Jayco conversion may have the optional auxiliary radio and headphone system. If your van has an optional television and rear auxiliary radio, your passengers can listen to either the television or auxiliary rear radio through the headphones. To hear the auxiliary radio, turn on the radio and set the switch, located on the wall plate, to "Radio." If you wish to hear the television, turn it on, turn the selector switch to "TV," and set the switch on the headphone plate to "TV." You can now switch back and forth from television to radio by simply pushing the rocker switch on the headphone plate.

Vacuum Cleaner (Optional)

Your Jayco van may be equipped with a 12 volt, plug-in vacuum cleaner. The information packet in your conversation contains instruction for operating and maintaining the hand-held vacuum.

-Care and Maintenance-

Walnut/Oak Trim (Campers Only)

The wood trim in your Jayco van conversion should be cleaned like any other fine furniture, with a spray type polish. Avoid getting wood surfaces wet (wipe dry immediately with a soft cloth). Also, avoid long exposure to direct sunlight which causes fading and drying of wood surfaces.

Carpet

The carpet in your Jayco conversion is like the carpet in your home and needs the same kind of care. Regular vacuuming picks up the dirt that could grind in and shorten the life of your carpet. Periodic shampooing of the carpet is also recommended. Tough carpet stains should be professionally removed to avoid permanent damage.

Fabrics

Many modern fabrics used in your van are composed of synthetic fibers. It is extremely important that proper cleaning techniques and cleaners be used when caring for your interior fabrics. The fabrics should be vacuumed regularly to remove dust and dirt. If you have any questions about cleaning your fabrics, ask a professional upholstery cleaner in your area.

Washing and Waxing

Jayco has taken great pains to apply its exterior paint and vinyl graphics, using the finest materials. Regular washing, with a mild automobile detergent is all that is needed to keep your conversion van clean and shining. For added protection and lasting beauty of the finish, it is recommended that you apply a high quality wax/cleaner. *NOTE: We recommend you wait at least sixty (60) days from the date of manufacture (see page 8 for information on how to determine your van's manufacturing date) before applying any finish protector to your van.*

Aluminum Wheels (Optional)

Please note: The lug nuts on your conversion van should be checked and tightened, if necessary, after the first fifty (50) miles. Jayco recommends periodically inspecting the lug nuts to make sure they are tight and free from damage. Use only a mild detergent and warm water to clean the aluminum wheels. **Do not use an abrasive cleaner.**

Tire Carrier and Spare Tire Removal

Your Jayco van is equipped with a stainless steel tire ring and lock. We recommend you periodically check the tire pressure of the spare tire. With the tire ring unlocked, remove the ring and fiberglass disc. The spare tire is held in place with 2 lug nuts. Using the lug wrench provided in the jack bag, remove the nuts, being careful to lift the tire off the rack safely. **Be sure to tighten the nuts securely when you return any tire to the rack.**

-Camper Van-

Electrical System

Your electrical system is designed in accordance with the requirements of the N.F.P.A.-70, the National Electrical Code, and/or Canadian Standard Association. Your van conversion is equipped with a load center that includes:

- Three 110 volt circuit breakers
- A convertor that transforms 110 volt AC to 12 volt DC
- A 12 volt fuse panel
- A low amperage battery charger (30 amperage charger for auxiliary battery)

110 Volt System

A separable 110 volt 30 ampere power supply cord is provided with your camper van. This will attach to the vehicle by a weatherproof, dead front, twist-lock plug and thread lock ring.

Always use a receptacle of the same configuration on the male plug on the cord. Never use an adapter to plug the cord into any other type receptacle, as the adapter may overheat and develop a short. Avoid coiling the cord when in use. (The power cord is permanently attached to the Load Center in Canadian (CSA) vehicles.)

Battery and Isolator

An auxiliary, deep cycle battery has been installed in your Weekend Camper Van to provide power for your 12 volt lights, refrigerator and such. Jayco has installed a relay switch battery isolator to prevent the RV system from draining the automobile battery. When the engine is turned on, the isolator is energized and completes a circuit between the two batteries. The alternator then charges both batteries simultaneously. When the engine is shut off, the isolator breaks the circuit between the batteries, allowing the 12 volt system to be used without affecting the automotive battery. When the Camper Van is plugged into a 110 volt system at the campsite, the charger portion of the convertor charges the auxiliary battery only.

CAUTION: The water level in the auxiliary battery should be checked at least three times a year to avoid battery damage.

Refrigerator

The refrigerator used in the Weekend Camper operates on 12 volt DC. This unit is wired directly to the 12 volt auxiliary battery. Please read the instructions supplied by the manufacturer in the information packet.

CAUTION: When not using the refrigerator, please shut it off! Failure to do so could result in the auxiliary battery being drained of all power, damaging the battery in extremely cold temperatures.

Microwave Oven

The microwave oven used in the Weekend Camper is designed to operate on 110 Volt AC only. Please read the instructions supplied by the manufacturer for proper care and operation.

Television/VCP

The TV/VCP used in the Camper Van are designed to operate on 12 volt DC only. The power source for these units is supplied by the auxiliary battery.

CAUTION: If the TV/VCP switch is left on and the van is not running or plugged into a 110 volt shore line, the auxiliary battery will eventually go dead.

Plumbing

The Weekend Camper has a stainless steel sink with a hand-galley pump. The potable (drinkable) water and waste water tanks are portable, 2 ½ gallon jugs. Each jug is labeled and is not intended to be interchanged. Be sure they are kept at the proper connections after each use.

CAUTION: The optional 12 volt pressurized water system must be winterized before cold weather arrives.

Sanitizing/Filling the Potable Water System

For your safety, you should sanitize your potable water system when your Camper Van is new, when it has been setting unused for a period of time and anytime it may have become contaminated.

1. Prepare a chlorine solution, using one gallon of water and ¼ cup of bleach (5% sodium hypochlorite solution). Pour one gallon of the solution into the tank for every 15 gallons of tank capacity.
2. Complete the filling of the tank with fresh water. Operate the

Continued next page

hand galley pump until the solution works through the plumbing and out the faucet.

3. Allow to stand for three hours.
4. Drain and flush with fresh water.
5. To remove any excessive chlorine taste or odor, prepare a solution of one quart vinegar to five gallons of water and allow the solution to agitate in the tank for several days by vehicle motion.
6. Drain the tank again and flush with fresh water.
7. Your water system is now ready for use.

Recirculating Toilet

If your Jayco Camper Van is equipped with a recirculating toilet, consult the manufacturer's information manual for proper operation, care and winterizing.

-Additional Safety Concerns-

WARNING: Portable fuel burning equipment, including wood and charcoal grills and stoves, shall not be used inside the recreational vehicle. The use of this equipment inside the recreational vehicle may cause fires or asphyxiation.

WARNING: Do not bring or store liquid propane gas containers, gasoline or other flammable liquids inside the recreational vehicle. Disregarding this warning may result in fires or explosions.

WARNING: Do not subject running boards to more than 300 pounds of weight.

Troubleshooting

Your new Jayco Van Conversion was designed to give years of trouble free enjoyment. All accessories are selected, inspected and installed with the upmost care. All Jayco Van Conversions meet or exceed all OEM and FMVSS standards and requirements. Nevertheless, you will occasionally experience a few minor problems. Most of these problems can be fixed at home quickly and easily. If after consulting the following troubleshooting guide, you are unable to remedy a problem, please consult your authorized Jayco Van Conversion dealer or contact Jayco Van's Customer Service Department at (219) 825-0852 or fax at (219) 825-0602.

Troubleshooting Guide

Symptoms

Check Points & Remedies

Auxiliary Radio/
CD Player Not
Functioning

- Be sure headphone station switch is on proper position (radio/TV)
- Check sound control slide bar on headphone cable
- Check fuse in fuse block (driver's side wall)

Note: the rear radio operates only with the headphones. There is no external speaker for the auxiliary radio. Check radio owner's manual for instructions on proper operation.

Headphones Do
Not Work

- Make sure the radio or TV is turned on
- Make sure the headphones are plugged into the appropriate outlet
- Make sure volume control is turned up on the headphone station and headphones
- Make sure headphone is inserted all the way into the outlet

Loss Of Power To
Video Equipment

- Make sure all connections are good
- Check fuse in fuse block (driver's side wall)

Video Equipment
Stops

- Check all connections
- Make sure battery is fully charged
- Check video tape

Symptoms

Check Points & Remedies

VCP/VCR Stops

- Turn on TV power
- Turn on VCP/VCR power
- Insert video tape
- Press VCP/VCR play button
- Consult VCP/VCR owner's manual

Remote Will Not Operate TV/VCP

- Make sure power is on to TV/VCP
- Make sure battery in remote is charged and properly installed
- Check TV owner's manual for more instructions

Auxiliary Rear Heat/
Cooling Will Not

Heating

- Be sure factory heat switch (on dash) is set to "floor" setting
- Select desired temperature level
- Check anti-freeze level (when engine is cool)
- Check in line fuse behind rear A/C heat shroud

Cooling

- Be sure factory cooling switch (on dash) is set to any A/C setting
- Select desired temperature level
- Check coolant level in radiator reservoir (make sure engine temperature is cold)
- Ask your dealer to check refrigerant level and thermostat

Interior Lights Do Not Work

- Make sure master switch on the overhead control panel is in the "on" position
- Make sure the individual light switch is on
- Check fuse in fuse block

Power Sofa Does Not Work

- Make sure there is nothing obstructing sofa
- Check fuse in fuse block (driver's front sidewall)
- Make sure battery is fully charged



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