Simplicity®

Owners Manual For 7000 Series Vacuum Cleaners

TABLE OF CONTENTS

1. **Important Safety Instructions** 1

2. **Grounding Instructions (Models 7400 and 7450)** 2

3. **Parts Identification & Replacement Parts** 3

4. **Getting Started:**

Attaching the Handle 4
Installing the Hose Assembly 4

5. **Vacuum Features**

On/Off Switch 4
Quick Cord Release 5
Handle Adjustments 5
Edge Cleaning 5
Automatic Carpet Height Adjustment 5
Carpet/Floor Selector 6
Full Bag Indicator Light 6
On-Board Cleaning Tools 6
Optional Cleaning Tools 7
Suction Dial Control 7

6. **How To:**

Change The Vacuum Bag 8
Change The Secondary Filter 8
Change The Post Filter 8
Remove/Install The Bottom Plate 9
Change The Belt . . . . . 9 -10
Replace The Headlight Bulb 11

7. **For Best Performance** 12

8. **How To Clean The Nozzle Housing** 12

9. **New Thermal Fuse Protection** 13

10. **Warranty** 14

11. **Maintenance Service Record** 15

CONGRATULATIONS!

You have purchased a vacuum cleaner that will provide years of efficient, dependable service. Your Simplicity® Vacuum Cleaner is made of high quality material and superior workmanship. The Simplicity® Vacuum Cleaner will work for you on carpets, floors and may be used with cleaning attachments for all your home cleaning needs. Please read these operating instructions carefully before you use your cleaner to assure the full performance and satisfaction it offers.

Simplicity® Vacuum Cleaners is a nationwide company with over 600 Authorized Dealers to serve you. To locate your closest Authorized Dealer regarding warranty work, questions, bags and accessories, please call our dealer locator at 1-888-974-6759.

IMPORTANT: Please fill out warranty information attached to the back cover and keep for your records.

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE

When using an electrical appliance, basic precautions should always be followed, including the following:

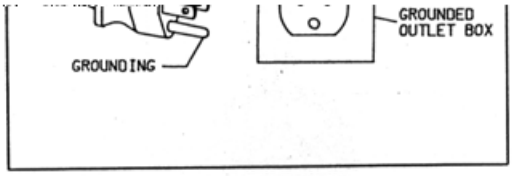
SAVE THESE INSTRUCTIONS

***WARNING** - To reduce the risk of fire, electric shock or injury:*

1. *Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.*
2. ***WARNING:** ELECTRIC SHOCK COULD OCCUR IF USED OUTDOORS OR ON WET SURFACES.*
3. *Do not allow to be used as a toy. Close attention is necessary when used by or near children.*
4. *Use only as described in this manual. Use only manufacturer's recommended attachments.*
5. *Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to your Authorized Simplicity Dealer.*
6. *Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.*
7. *Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.*
8. *Do not handle plug or appliance with wet hands.*
9. *Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair and anything that may reduce air flow.*
10. *Keep hair, loose clothing, fingers and all parts of body away from openings and moving parts.*
11. *Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.*
12. *Do not use without dust bag and/or filters in place.*
13. *Turn off all controls before unplugging.*
14. *Use extra care when cleaning on stairs.*
15. *Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.*
16. *Do not attempt to service the unit while appliance is plugged in.*

circuit and has a ground plug that looks like the plug illustrated in Figure 1. Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adaptor should be used with this appliance.

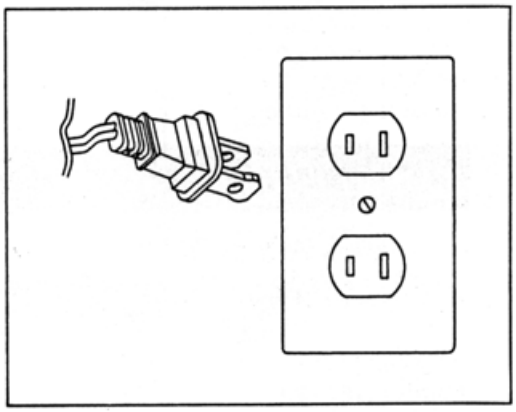
***WARNING** - Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the appliance - if it will not fit the outlet, have a proper outlet installed by a qualified electrician.*



POWER CORD - 2-WIRE POLARIZED CORD

HOUSEHOLD MODELS 7200, 7250, 7300 AND 7350

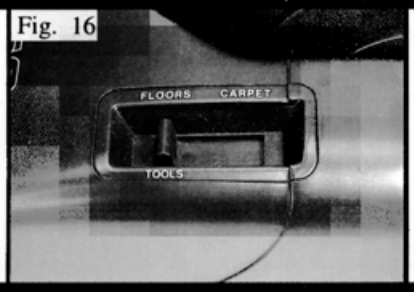
This product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact a qualified electrician to replace the obsolete outlet. Do not defeat the safety purpose of the polarized plug.



Carpet/Floor Selector (Models 7300 & 7350 Only)

When vacuuming bare floors or tile, or when using attachments, disengage the brush roll by moving the switch located on the nozzle housing to the floor/tools setting (Fig. 16).

Fig. 16

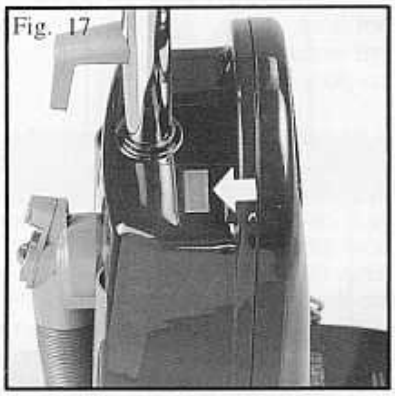


Full Bag Indicator Light

The warning light is located on top of the dust compartment (see Fig. 17). The light will trigger if the filter bag is full or if there is a clog in the vacuum cleaner. If the light indicator turns on, check the filter bag and replace if necessary. If the filter bag is not full, check the vacuum cleaner for clogs by inspecting the agitator area (see "How to Remove the Bottom Plate"), hose, and/or attachment inlet.

Please disregard the indicator light during attachment cleaning. The light is designed to indicate air flow restriction during carpet cleaning. When using cleaning attachments, the indicator will light periodically due to normal attachment air flow restrictions.

Fig. 17



On-Board Cleaning Tools (Models 7250, 7350, 7450 Only)

Select models are equipped with on-board cleaning tools including 5 to 1 stretch hose, 3 piece telescopic wand, crevice tool, dusting brush, upholstery tool.

To Use The On-Board Tools:

1. *When using on-board tools, move carpet/floor selector to the floor (tools) position.*
2. *Remove hose cuff from the nozzle inlet (see Fig. 18).*
3. *Remove the telescopic wand from the body of the vacuum and connect it to the hose cuff (see Fig. 19). Unlock wand collars, extend wand and re-lock wand collars. NOTE: Wand collar locking rotation is marked with arrows on wand. Cleaning tools can be used with wand extended or compressed or the tools can be used without the wand by connecting the tools directly to the hose cuff (see Fig. 20).*
   NOTE: Wand collar lock and unlock function require only 1/2 turn of collar.
4. *Select the proper tool for your cleaning situation and connect the tool to the end of the wand or cuff. NOTE: Tools store conveniently in vacuum body by snap-fit.*

Fig. 18

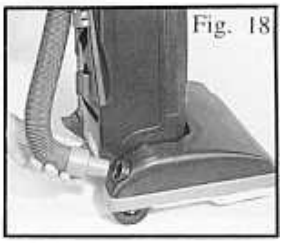


Fig. 19

Fig. 20

Optional Cleaning Tools (All Models)

For Models Without On-Board Tools -

Deluxe Attachment Set DLATT12G (Fig. 21)

1. *12 foot hose*
2. *Curved wand*
3. *Extension wand (2 pieces)*
4. *Dusting brush*
5. *Crevice tool*
6. *Upholstery tool*
7. *Upholstery brush insert*
8. *Deluxe floor brush*

For Models With On-Board Tools -

Attachment Set DLATT15 (Fig. 22)

1. *15 foot hose*
2. *Curved wand*
3. *Deluxe floor brush*

1. ***How to connect the hose assembly to the vacuum cleaner:*** *Pull out and open by turning the lid located on the back of the vacuum cleaner. Insert the soft, rubber end of the hose assembly into the cleaning attachment opening. Push in while twisting the hose end to ensure the hose is fastened securely (Fig. 23).*
2. ***How to connect the tool:*** *You can connect any of the cleaning tools to the end of the extension wand(s) or curved wand and twist for a secure fit. To remove the cleaning tool from the extension wand(s) or curved wand, simply twist and pull apart.*

   NOTE: When using optional tools, models with carpet/floor selector features should be set to the floor (tools) position.

   WARNING: *If used on long pile or shag carpet with models that do not feature carpet/floor selector, unit should not remain running in one spot for a long period as carpet damage could result.*

Fig. 21

Fig. 22

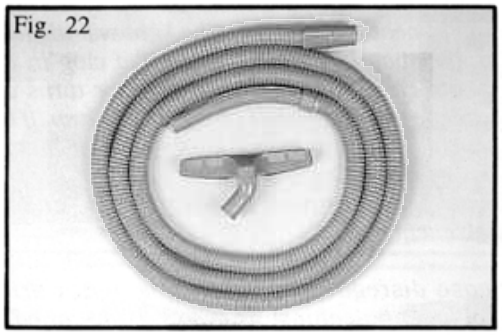


Fig. 23

Suction Dial Control (All Models Except 7200)

The lid on the attachment port is a suction dial control (see figure 24). This feature is useful when less suction is needed, for example, to clean drapes, throw rugs, etc. To use, simply turn the dial to reduce the suction to desired level. Close the dial for normal vacuum operation.

Fig. 24

How To Change The Vacuum Bag

Genuine Simplicity Vacuum Cleaner filter bags should be used for best performance and air filtration.
Always operate the vacuum cleaner with a filter bag installed.

1. *Remove dust cover*
2. *Remove the used filter bag by pulling bag collar off the bag holder (Fig. 25).*
3. *After removing used filter bag, close Dust Guard™ bag collar door to seal full bag (see instructions on bag collar)*
4. *Simply attach the new filter bag onto the bag holder (Fig. 26).*
5. *Re-insert the tab on the end of the dust cover into the groove on the dust compartment housing. Then, press it into place and fasten the dust cover tightly (Fig. 27).*

Fig. 25

Fig. 26

Fig. 27

How To Change The Secondary Filter

The secondary filter protects the motor from dust and dirt. Before installing a new filter bag, check the filter. Accumulated dirt in the dust compartment will be collected on this filter and may restrict motor performance when the filter becomes dirty (Fig. 28).

To Clean Secondary Filter, *remove bag supporter by releasing the right tab on underside of bag supporter. Lift and rotate to remove bag supporter.Now, remove secondary filter from bottom of dust compartment. Secondary filter can be washed or replaced.* ***If washed, make sure filter is completely dry before it is reinstalled.*** *Reinstall bag supporter (Fig. 29).*

Fig. 28

Fig. 29

How To Change The Post Filter

Your Simplicity Vacuum Cleaner is equipped with an auxilliary post filter to capture fine dust particles and purify the air before it exits the machine. It is important to change the post filter regularly - approximately every 6th filter bag change. For maximum filtration efficiency, change post filter every 4th filter bag change.

To Change The Post Filter:

1. *Depress handle release pedal and move vacuum to lower position (see Fig. 30).*
2. *Remove post filter cover (Fig. 31).*
3. *Remove soiled filters and replace with new post filters. Install new filters under small clips that secure filter on edges.*

NOTE: Post filters cannot be washed.

Fig. 30

Fig. 31

How To Remove/Install The Bottom Plate

To Remove Bottom Plate

1. Unplug the power cord. Place vacuum cleaner in the low position by using the handle release pedal. Then, turn the vacuum cleaner over, exposing the underside. Move the two clip attachment knobs to the inward position (Fig. 32), releasing the bottom plate. Now remove the bottom plate (Fig. 33).

To Install Bottom Plate

Install bottom plate making sure bottom plate hinge is in place on front of head (Fig. 34) before securing attachment knobs to the outward (locked) position.

IMPORTANT:

On rear side of bottom plate next to the pedal release and bottom plate label, note a tab sticking up from pedal release frame. This tab should be on the outside edge of bottom plate when bottom plate is installed. If not, unit may fall backwards or prematurely release handle (Fig. 35).

IMPORTANT:

OTHER SIDE OF BOTTOM PLATE

Make sure plate goes over tab before securing attachment knobs.

Fig. 32

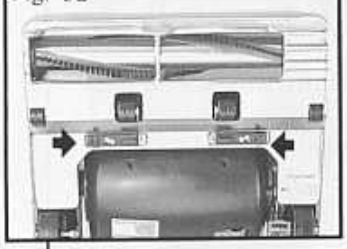


Fig. 33

Fig. 34

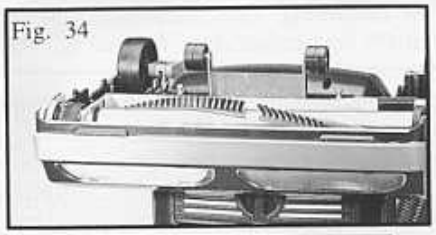


Fig. 35

How To Change The Belt

For Models 7300 and 7350 only:

Unplug the power cord. Turn the unit over and remove the bottom plate as described in the preceding section. Move carpet/floor selector to floor position. Remove the vented support fitting (Fig. 36). Note the position of the support fitting before it is removed so that it can be reinstalled properly. Rotate belt so that the linkage rod can be removed (Fig. 37). Slide linkage rod out and move the carpet/floor selector to carpet position and let rod rest behind brush roll compartment (Fig. 38). Remove agitator unit and remove worn or broken belt (Fig. 39).

Loop the new belt around the motor drive shaft and the agitator pulley. Reinstall the agitator unit into the housing while making sure that the positioning fork faces down and straddles the support guide (Fig. 40). Reinstall linkage rod by moving carpet/floor selector to the floor position. Rotate belt away from linkage rod. Then install linkage rod into brush roll (Fig. 41). Rotate agitator pulley, making sure that the belt is not twisted. Reinsert the vented support fitting (Fig. 36). Reinstall bottom plate (See "How To Install Bottom Plate").

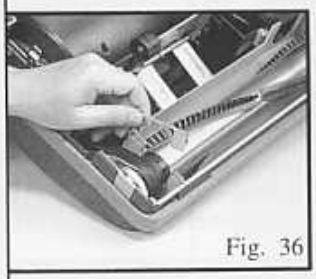


Fig. 36

Fig. 37

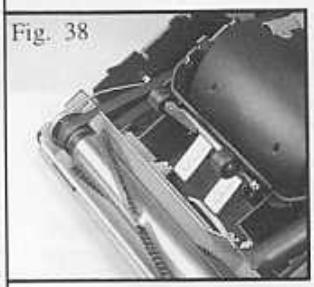


Fig. 38

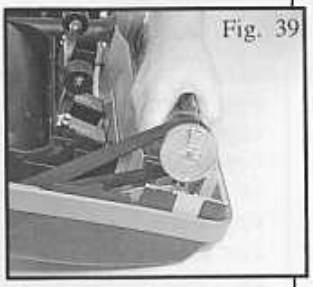


Fig. 39

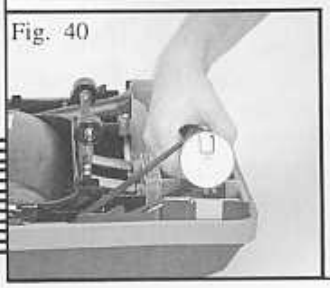


Fig. 40

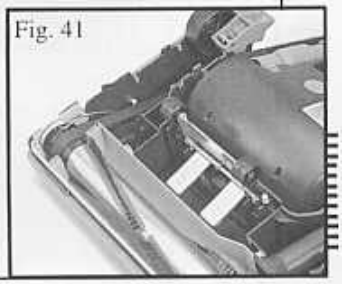


Fig. 41

How To Change The Belt (cont.)

For Models 7200, 7250, 7400 & 7450 only

Unplug the power cord. Turn the unit over and remove the bottom plate as described in the preceding section.

Remove the vented support fitting (Fig. 36). Take out the agitator assembly and remove the worn or broken belt from the agitator pulley and the motor drive shaft (Fig. 42).

Loop the new belt around the agitator pulley and the motor drive shaft. Re-insert the agitator assembly back into the housing (Fig. 43). Turn the agitator assembly by hand, making sure the belt is not twisted and all rotating parts move smoothly (Fig. 44). Re-insert the vented support fitting. Be sure that the vented support fitting is in place before fastening the bottom plate (Fig. 36). Hook the front end of the bottom plate to the two ribs at the front end of the housing. See "How To Install Bottom Plate".

NOTE (ALL MODELS): To ensure maximum cleaning efficiency, the belt should be checked regularly to be sure it is in good condition. Check to see if the belt is stretched, cracked or if excessive slipping has occurred. Replace if needed.

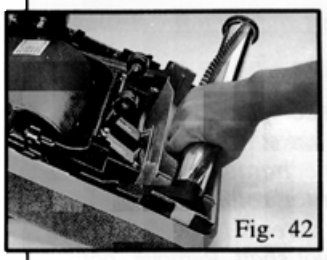


Fig. 42

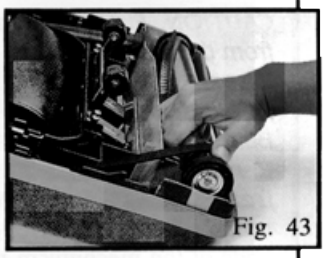


Fig. 43

Fig. 44

How To Replace The Headlight Bulb

CAUTION: First, disconnect the vacuum cleaner from the electrical outlet.

Remove Bottom Plate (see "How To Remove Bottom Plate")
Remove carpet height mechanism (the metal frame that holds the center roller wheels) by removing the two frame screws located at the ends of the mechanism pivot shaft. Remove both headlight bracket screws (see Fig. 45). Slide brackets back and lift brackets upward and out of nozzle (see Fig. 46). To remove the light bulb, push in, turn counterclockwise and remove from socket.
NOTE: Replacement bulb should be rated at 120V, 15W.
To install new bulb, simply insert into socket matching bulb guide pins and guides in socket. Push bulb in and rotate clockwise until bulb will not turn further. Re-install headlight socket brackets into housing and re-install screws.
Install Bottom Plate (see "How To Install Bottom Plate").

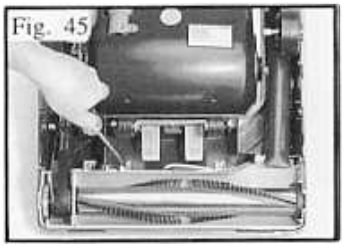


Fig. 45

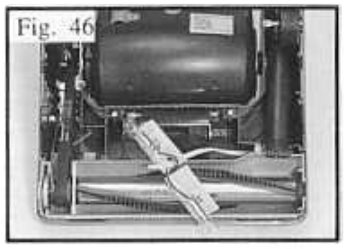


Fig. 46

FOR BEST PERFORMANCE

- *Keep machine and all accessories clean and in good operating condition.*
- *Change filter bags and filters as recommended to maintain optimum cleaning efficiency.*
- *Always use genuine Simplicity® filter bags and filters, as use of other products may result in poor cleaning or filtration performance. Simplicity® filtration products are designed for maximum performance.*
- *Have machine checked periodically by your Authorized Simplicity® Dealer.*
- *Use only Simplicity® Vacuum Cleaner authorized service centers for parts or service.*
- *Store machine carefully in dry area.*
- *For optimum cleaning performance and safety, study and follow your Owner's Manual. Keep it in a handy and safe place for future reference.*

HOW TO CLEAN THE NOZZLE HOUSING

CAUTION:
DISCONNECT THE VACUUM CLEANER FROM ELECTRICAL OUTLET.

The nozzle hose, located on the back of the vacuum cleaner, carries the dirt from the nozzle to the filter bag. The hose also functions as the attachment cleaning hose. If the hose should become clogged:

1. *Pull out and turn the lid of the cleaning attachment opening. Remove the clog or blockage.*
2. *If the above step is not enough, remove hose cuff from the nozzle inlet (Fig. 47).*
   Turn the unit over and remove the bottom plate (see "How To Remove Bottom Plate"). Check nozzle inlet tube for obstructions. Clear tube and re-install the bottom plate.

Fig. 47

NEW THERMAL FUSE PROTECTION

(Models 5500C, 7400, and 7450 only)

Your Simplicity commercial vacuum cleaner comes equipped with a Manual Reset Thermal Fuse Protector. This thermal protector is designed to protect your vacuum cleaner from overheating due to a cutoff in airflow (i.e. clogged hose, operating the vacuum without a bag). Should this situation occur, the thermal fuse protector will safely shut off your vacuum cleaner to avoid any potential damage to your vacuum cleaner.

NOTE: To determine that it was the thermal fuse protector that turned off your vacuum cleaner and not some other reason, please refer to the vacuum cleaner's headlights. If the headlights are on while the motor is off, then the thermal fuse did safely shut down the motor. If both the headlights and motor are off, then there is some reason other than the thermal protector (i.e. pulled plug).

To reset the thermal fuse:

1. *Unplug the vacuum cleaner*
2. *Check for problem-over filled bag, clog in hose, clogged filters etc.*
3. *Correct problem*
4. *Locate "tripped" fuse-it's a small red button located on the bottom of the back side of the main body.*
5. *Using a pencil, paper clip or other pointy object, push the reset button in*
6. *Plug vacuum cleaner in and begin using.*

Please refer to your Authorized Simplicity Dealer for any questions.

Simplicity Vacuum Cleaner Limited Warranty

Your Simplicity® Household Vacuum Cleaner is warranted for four (4) years to be free of manufacturing defects due to imperfections in workmanship and materials.

Simplicity® Commercial Model Vacuum Cleaners are warranted for one (1) year to be free of manufacturing defect due to imperfections in workmanship and materials. Simplicity® Household Models used commercially are warranted for ninety (90) days to be free of manufacturing defect due to imperfections in workmanship and materials.

Your Authorized Simplicity® Dealer will provide warranty service for your Simplicity® Vacuum Cleaner during the warranty period as follows:

Parts: *New or comparable rebuilt parts will be provided in exchange for defective parts excluding the following items which require normal replacement and are not covered by this warranty: disposable dust bags, belts, filters, light bulbs and agitator brushes.*

Labor: *Carry-in warranty service will be provided during the warranty period by taking your vacuum cleaner to any Authorized Simplicity® Dealer.*

Exclusions: *This warranty covers normal consumer use and does not cover damage which occurs in shipment or failure resulting from alteration, accident, misuse, abuse, neglect, adjustment of customer controls or improper maintenance.*

A purchase receipt or other proof of date of original consumer purchase is given when a new Simplicity® Vacuum Cleaner is purchased from an ***Authorized*** *Simplicity® Vacuum Cleaner Dealer.*

Fill out and mail the attached warranty registration card within thirty (30) days of the date of purchase.

This warranty gives you specific legal rights. You may have other rights that vary from state to state.

Owner's Warranty Information (Keep For Your Own Records)

Date of purchase: _____

Serial number: _____

Purchased from, Dealer name: _____

Address: _____

City, State, Zip: _____

Telephone: _____

Owner's Information:

Name: _____

Address: _____

City, State, Zip: _____

Telephone: _____

MAINTENANCE SERVICE RECORD

DATE	SERVICE WORK NEEDED

Simplicity®

Bringing You Cleaner Living

Simplicity®
Vacuum Cleaners
P.O. Box 730
Fenton, MO 63026

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Contact your local Authorized Simplicity® Dealer for more information on service.

Refer to dealer and warranty information on previous page.