



Instruction and Warranty Booklet

*Thank you for purchasing the finest
Remanufactured Automatic Transmission available.
Please read the following information to assist in
the installation, core return, and warranty support
on the transmission you have purchased.*

For Additional Information such as
FAQ's, Installation Videos, Technical
Bulletins, Online warranty registration and
Labor claims visit...

www.moveras.com

Contents

Procedure for Installing your Transmission	Page 2
Pre-Installation Steps	Page 2
Radiator Replacement or Bypass Coolers	Page 3
Temperature Sensor	Page 3
Final Installation Instructions	Page 3
Core Return Instructions	Page 5
Trouble shooting and Warranty Claims	Page 7
Limited Warranty	Page 8
Labor Claims	Page 11

Procedure for Installing your Transmission

Failure to follow these steps may Void Your Warranty

If you have any questions or need installation or trouble shooting assistance, call Moveras Tech Support at **877-866-8372**, or visit **www.moveras.com** for FAQ's and Installation Videos.

Pre-installation Steps

Check for Unit Specific Tech Bulletins in your documentation!

1. Remove new product from shipping pod and physically compare it to the original transmission assembly for likeness and compatibility.
2. Remove, inspect for damage or wear, and clean all external sensors and accessories from the core. Replace as necessary. (Speed sensor, mounts, shift cables and grommets, vacuum hoses, filler tubes, and U-joints/CV joints/slip yokes)
3. Completely clean, flush, and back flush the entire cooling system. ***If any part of the cooling system is damaged or contaminated, it must be COMPLETELY cleaned or replaced.***
4. Inspect the flywheel for cracks and/or worn torque converter mounting holes.
5. Remove the torque converter support bracket and reinstall the bracket onto the core.

Installation Steps

1. Confirm both engine dowel pins are in place on the back of the block.
2. Attach converter to the flywheel with the required bolts; do not over-tighten the bolts. Refer to vehicle manufacturer's specifications for torque requirements.

3. Secure the cross-member, dust cover shields, and all support brackets and braces.
4. A complete cooler flow test **MUST** be performed to determine the proper operation of the cooling system. (1 quart per 15 seconds minimum flow rate.) Replace if necessary.
5. Reattach external linkage, cables, and external sensors, along with wiring harnesses and connectors.

Radiator Replacement or Bypass coolers

Certain vehicles have transmission coolers which are very difficult to flush. To validate your warranty, the radiator must be replaced or a bypass cooler must be installed to insure that the new transmission is not contaminated with old, dirty transmission fluid. All other units must be properly flushed with a recognized flushing machine for warranty coverage. Flushing with cans is not adequate and will void the warranty

Please see your unit specific documentation for these instructions. Failure to do so will VOID THE WARRANTY! Detailed information is available at www.Moveras.com under technical support.

Temperature Sensor

Every transmission is shipped with a temperature sensor affixed to the pan. This sensor turns from white to red if the transmission is overheated indicating a lack of or inadequate cooling. If the transmission is overheated due to a lack of cooling, the warranty will be voided. If the sensor is removed or tampered with the warranty will be voided.

Final Installation Instructions

Remember: Moveras transmissions are NOT shipped with fluid from the factory.

Note: Some transmissions require very specific transmission fluid. Moveras may recommend the fluid type on certain models. However, manufacturer's specifications should always be checked and followed or you may void the warranty.

1. Upon installation it is necessary to fill and check fluid levels and add additional fluid to obtain required fluid levels.
2. If vehicle is on a lift or jack stands run in REVERSE ONLY for the first 2-3 minutes. Then run in forward gears and pay attention to shift points and quality.
3. On '89 and later applications a complete electronic system scan should be performed and all history codes should be cleared.
4. Some models require "flash" function or "quick learn" steps.
5. A complete test drive should be performed. The test drive should utilize all gears and driving conditions as well as allow the transmission to reach normal operation temperature for more than 10 minutes.
6. On all electronically controlled units a final electronic system scan is required after the test drive even if no problems are detected during the test drive.
7. Adjustments may be necessary for proper shift points or improved quality and performance. Re-check on a lift or jack stands for any fluid leaks and complete the core return procedure.

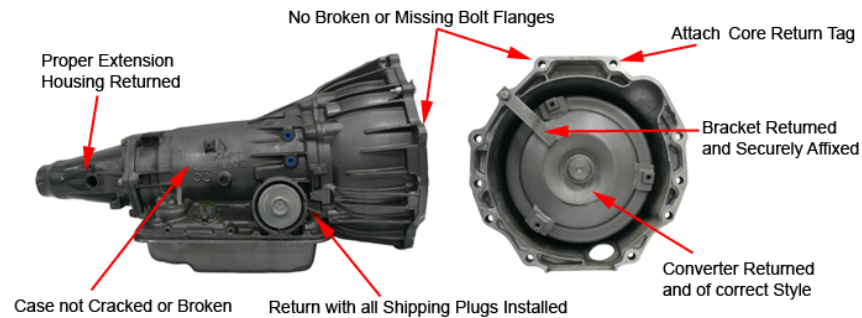
If your transmission has specific installation instructions, a technical bulletin is included with this documentation. Please read those instructions and warnings. Failure to follow proper procedures may damage your transmission and void the warranty!

Did You Know?

The most frequent cause of failures of new transmissions is caused by improper flushing of the cooling system for your transmission. When your transmission failed, it burned the transmission fluid and contaminants and debris entered the cooling system. If that cooling system is not completely cleaned prior to installing the new transmission, that contaminated fluid will enter the valve body and other areas of the new unit and cause a failure. This failure can be almost immediate or may take thousands of miles depending on the degree of contamination. **Watch our Flushing Videos at www.moveras.com**

Core Return Instructions

Please pay Special Attention to the Following



ALL FLUID MUST BE DRAINED

Core Return Policy

It is ***extremely important*** that we receive the correct matching core for the product sold, and it must be returned promptly and intact with no external damage. Deductions will be made if the core does not meet the requirements below. Core credits will be issued within 10 days from the date of return to Moveras Remanufactured Transmissions.

Please follow the Core Return Contact instructions found in the Core Return Package which accompanied your transmission.

Review these Requirements for all Core Returns

- Core return must be of the same type of transmission ordered
- Core must be drained of all fluids
- Core must be complete and fully assembled
- The Torque Converter core must be returned with transmission to Moveras utilizing the supplied converter bracket from the new unit
- Always complete and attach the core return log to the bell of the core product
- Place the core into the same pod which your new unit came in and secure the core with the internal straps (if provided)

Deductions for Damaged or Incomplete Cores

Deductions will be made for cores that are damaged or incomplete. Core inspection at the receiving facility will consist of checking the condition of the following:

Missing Converter	\$200 Deduction
Missing Parts (bell, extension housing, pans, etc.)	Up to \$200 Deduction
Broken Cases/Non-rebuildable Core	50% Core Deposit
Other than purchased	Fair Market Value
Missing or Damaged Pod	\$100 Deduction
Missing External Sensors	\$200 Deduction
Disassembled	No Credit

Core Returns

The Core return tag (found inside your Transmission Instruction Envelope) must be attached to the core in order to ensure proper credit for the return. The tag is pre-filled out for your specific transmission.

**Failure to Follow these Instructions
MAY RESULT IN LOSS OF CORE CREDIT**

**YOU MUST ATTACH THE
CORE RETURN TAG TO
YOUR CORE**

Core Return

THIS TAG MUST BE PLACED ON
YOUR CORE FOR FULL CREDIT

Return core to Store. Store will then
return core to their DC

4L60E BELL#1 300MM

W060392

M00050

C00001-C

SO089517

B85 TL

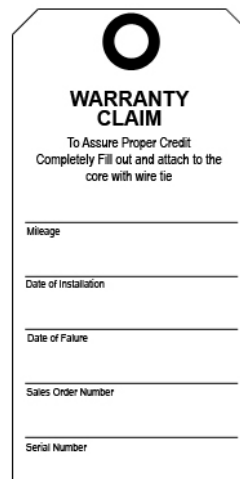
 moveras

www.moveras.com | 1-877-866-8372

Warranty Claim

If you have any problems with the transmission, you **MUST** contact the Moveras Tech Support team at **877-866-8372 BEFORE** the unit is removed from the vehicle! If the problem cannot be resolved by phone, our technician will issue an RMA number.

- Prior to returning a warranty claim unit, an RMA number **MUST** be provided by the Moveras Tech Support Team. This number must be written on the orange claim tag prior to shipment to Moveras.
- The warranty claim tag (found inside your Transmission Instruction Envelope) must be filled in completely and attached to the core with the wire tie in order to ensure proper credit for the return.



The image shows a rectangular warranty claim tag with a white background and a black border. At the top center is a circular logo consisting of a solid black circle. Below the logo, the text reads: "WARRANTY CLAIM" in bold, followed by "To Assure Proper Credit" and "Completely Fill out and attach to the core with wire tie". Below this text are five horizontal lines for data entry, each with a label to its left: "Mileage", "Date of Installation", "Date of Failure", "Sales Order Number", and "Serial Number".

*Failure to follow these instructions
WILL RESULT IN LOSS OF WARRANTY CREDIT.*

Warranty Return Procedure

If there is a problem with a Moveras remanufactured unit the customer should call the installing shop **FIRST** and have them contact the Moveras Warranty Department.

BEFORE any warranty work is done the installation facility must have an RMA number established with Moveras. Any repairs that are not authorized by Moveras will not be considered for reimbursement and will void the warranty. The installing shop should call **877-866-8372** and have the following information ready:

- The serial number of the unit along with year, make, model and VIN
- The current mileage and mileage at the time of installation

- A complete description of the problem including symptoms, codes and all diagnostics performed
- Note: Moveras may require further diagnostic testing in order to identify the source of the problem
- All parts must be returned to the factory for inspection. Call 877-866-8372 for a call tag to be issued for the parts/unit. **The parts/unit must be tagged with the RMA number.**

Moveras Warranty Administration may authorize a repair or replacement unit if deemed necessary. A warranty claim will be created and the RMA number will be communicated to the repairing shop. If the transmission is replaced, the RMA number must be written in the space provided on the Orange Warranty Claim Tag and attached to the unit prior to return. Failure to do so may result in a significant delay in the processing of the claim or the unit being processed for core credit only. (See top of page for warranty claim tag info.)

Any credits or payments made in accordance with the warranty policy will be issued to the installation facility.

Credit will not be issued for units returned, for any reason, without a pre-approved RMA number issued by the Moveras Warranty Department

Limited Warranty

Moveras warrants its remanufactured transmissions against materials and workmanship. Any component which is found to be defective in workmanship or material will be repaired or replaced within a reasonable time after: (1) notice of a claim; and (2) receipt of the goods deemed to be defective by Moveras all per the schedules and limitations of its written Limited Warranty.

This Limited Warranty gives you specific legal rights, and you also have other rights which vary from state to state.

The term of your warranty depends upon where you purchased the transmission. Please see your distributor's documents for specific details relating to term.

Please note: An RMA number (case number) MUST be assigned and repair instructions provided by Moveras prior to repair or replacement of goods. Unauthorized repairs are not covered by your warranty and may cause the warranty to be voided.

This warranty is available for passenger cars and trucks one (1) ton or less on domestic vehicles, the vehicle is eligible for the warranty if the sixth digit of the VIN is 3 or less. (All ambulances, tow trucks, snow removal vehicles, police, taxi and package delivery vehicles are warranted for the commercial vehicle period specified by your distributor).

If applicable, all labor costs for field repairs, removal and reinstallation of components, (diagnostic labor is NOT reimbursed) shall be paid by the customer and shall be reimbursed to the customer under the terms of your labor reimbursement agreement. Labor is reimbursed in accordance with either ALL DATA or Mitchells Warranty time standards.

Labor is ONLY reimbursed if the alleged defective transmission was installed by a licensed repair facility and found faulty due to parts or workmanship as determined by Moveras. All labor claims must be filed within 30 days of receipt of the replacement transmission or field repair and must be filed with receipts in accordance with the Moveras Labor Claim Policy.

Any vehicle used commercially or a Class 2 Gross vehicle weight rating (min. 6,001 lbs.) or larger is required to have the transmission cooling system bypassed with the use of a properly sized and mounted oil to air transmission cooler or replaced. Failure to do so WILL VOID YOUR WARRANTY.

Buyer specifically acknowledges that the Transmission purchased may require additional accessories or components and must be properly installed or the warranty may be void. Proper installation procedures must be followed to avoid accident or injury.

This Limited Warranty does not cover any non-conformity resulting in whole or in part from Buyer's or any third party's (1) repair, alteration, modifications, chip tuners, misuse, negligence, abuse, accident, misconduct, tampering, neglect, mishandling, shipping damage, improper storage or installation; or (2) use, handling, storage or maintenance other than in accordance with the seller applicable documentation or as required by their Agreement. The Limited Warranty does not cover the replacement of any external electrical solenoids, sensors, computers or other electrical components.

Without limiting the generality of the foregoing, the Limited Warranty will be void and not apply to defects or failures caused by (1) vehicle collision, abuse or an operation for which it was not designed, or alteration either drive train or suspension from the original manufacturer's specifications; (2) damaged or inefficient parts, components or accessories not included in the sale; (3) dirty or improper installation; (4) overheating caused by the lack of cooler flow; (5) Water damage from an external source or from a

radiator / transmission cooler failure or (6) burned, melted or removed heat tabs; or (7) lack of lubricants.

Buyer specifically acknowledges that proper maintenance procedures which include but are not limited to changing the filter and lubricant must be performed as recommended by the original manufacture or the Limited Warranty will be void. Routine maintenance is the responsibility of and is to be performed at the cost of the Buyer. The Buyer must notify the seller of any warranty claim prior to repair for an assignment of an RMA number. Once an RMA number is issued, the work with either be performed at the seller factory or by another approved vendor. If the repair work is performed by a third party appointed facility. It is the sole responsibility of the buyer to pay for such work and, in writing submit a claim along with the defective parts shipped prepaid to the seller for its review and determination.

The sellers Limited Warranty will end after the expiration of applicable time period from the date of the original invoice. Any repairs or replacement DO NOT extend the warranty period from the date of the original sale. After expiration of the warranty period, the buyer will be responsible for all defects, regardless of cause. The seller's Limited Warranty is not transferrable and is provided to the first retail customer's vehicle only.

Buyer and seller agree that the price is based upon this Limited Warranty. Buyer and the Seller also agree that the Buyer's sole and exclusive remedy against the seller on account of breath of contact, warranty or performance shall be for the repair or replacement at the sellers factory in Salem, New Hampshire, of defects in the Sellers's factory workmanship or material within the periods of the Limited Warranty.

No benefits or remedies are available under the Limited Warranty while the invoices for the unit or related service remain outstanding.

DISCLAIMER. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, WRITTEN OR ORAL, EXPRESS OR IMPLIED, AND SETS FOR THE SELLER'S SOLE OBLIGATION AND BUYER'S EXCLUSIVE REMEDY FOR ANY FAILURE OF THE SELLERS PRODUCT TO MEET THE SELLER'S LIMITED WARRANTY, EXCEPT AS EXPRESSLY SET FORTH IN THIS LIMITED WARRANTY. THE SELLER EXPRESSLY DISCLAIMS AND MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED.

WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY LIMITED FOR THE PERIOD OF THIS LIMITED WARRANTY.

THE SELLER DISCLAIMS AND REJECTS ANY LIABILITY TO BUYER OR ANY OTHER INDIVIDUAL OR ENTITY FOR ANY INJURY (INCLUDING PERSONAL INJURY OR DEATH) OR ANY CLAIM, LOSS, DAMAGE OR EXPENSE FOR INDIRECT, SPECIAL, PUNITIVE INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES OF ANY KIND, INCLUDING WITHOUT

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SOME JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE ABOVE EXCLUSIONS MAY NOT APPLY.

THE ABOVE LIMITED WARRANTY EXTENDS TO THE ORIGINAL BUYER ONLY AND THE SELLER MAKES NO WARRANTIES TO THIRD PARTIES AND SHALL HAVE NO LIABILITY TO THIRD PARTIES. THIS LIMITED WARRANTY IS NOT TRANSFERRABLE OR ASSIGNABLE.

THIS WARRANTY DOES NOT COVER:

- Damage due to improper installation, negligence, alteration, accident or improper use.
- Any vehicle that has been used for racing – on track or off, stunt driving, performance testing or other extreme conditions.
- Damage caused by lack of proper maintenance according to the Owner's Manual of the vehicle
- Damage caused by improper fluid fill levels
- Damage caused by contamination or lack of lubrication
- Damage caused by overheating or continued driving of an overheated transmission.

Labor Claims

Labor claims must be filed within a timely manner and must include all original documentation including but not limited to copies of work orders and invoices.

For your convenience Moveras has an On-Line Labor Claim form at www.moveras.com which insures timely processing and documentation

of your labor claim. For other claim methods, contact Technical Support for claim forms which can be e-mailed or Faxed.

Labor claims are eligible if:

- The initial installation and repair work was completed by a licensed repair facility. Do it yourself installations ARE NOT eligible for labor reimbursement.
- Documented Labor Claims are filed within **30 days** of the completion of repair or replacement
- The alleged defective transmission has been returned to Moveras in a timely manner and Moveras determines that failure was a fault of materials or workmanship. (Unit must be returned within 120 days)
- The Warranty purchased with the unit includes Labor Reimbursement.
- Moveras technical support was contacted **PRIOR** to any work, repair or removal of the transmission and an RMA number has been issued by Moveras in advance.



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