



Electronics Reman Company (ERC)

ERC is an organization passionate and committed to providing world class electronics remanufacturing services to our customers. Our extensive electronics remanufacturing knowledge coupled with our understanding of diverse markets makes us the ideal partner to meet your aftermarket electronics needs.

Hino Parts Support Email: helpdesk@hino.com

Hino Parts Support Fax: 662-342-3939

ERC, LLC Parts Support Email: darrenwhitefield@e-reman.com

Electronics Reman Company (ERC) Web: <http://e-reman.com/>

All orders are to be placed through the Hino Dealer Connect System (DCS). For special orders or for customer support contact Supplier directly via phone number.

Emergency Orders Emergency orders (EM) may be entered into DCS screen DC202 as a Sales Type "E" or "V". All emergency orders will be processed with a "rush" order. Freight and Handling fees will be identified on the Hino invoice.

Minimum Order There is no minimum order requirement on emergency or stock orders unless DCS specifies otherwise by part Quantity number.

Shipments within the Continental United States are prepaid and charges are included on the invoice for all orders. All orders are shipped from Walled Lake, Michigan unless otherwise specified. All orders will be shipped via the most efficient method.

All stock orders will have freight prepaid and added to the invoice regardless of order size, no minimum order quantity.

The standard order processing time is 3-7 business days from date of order placement (large bulk orders typically take an additional 7-14 days).

Pricing will be available on-line in the Hino DCS system. In addition, the prices will be forwarded to your service bureaus within two weeks of each pricing update.

Standard Part numbers are directly carried over with a prefix of "ERC-"

All-Makes parts are not included in the Hino Mega Fleet pricing file but should be sold to Mega Fleet customers and filed as Miscellaneous Items in Corcentric when submitting for reimbursement.

Please view Supplier warranty documents as warranty varies based on item. Contact Supplier directly & use the ERC Warranty Analysis sheet in the Hino OR Guide posted in HinoNet.

Contact Supplier directly to obtain a Return Goods Authorization code by phone number or email address listed above. All returned items MUST have prior approval and the Return Goods Authorization (RGA) marked on the outside of the box. RGAs have an expiration date of sixty (60) days; after sixty (60) days the return will become null and void. All returns are subject to a 25% or greater restocking fee. Will not authorize any returns that are not properly packaged or in the original packaging. No credit will be issued for product that has been damaged, altered, or installed on equipment. The customer is responsible for all freight charges on the returned merchandise. Special order items or non stock items are not returnable.

All merchandise should be inspected upon arrival and carrier damage claims should be filed with the carrier immediately. We are not responsible for, nor are we in a position to make a claim after the freight carrier accepts the shipment from us. For excess stock returns, contact the Supplier directly.

<http://e-reman.com/>

PA-2015-038
6-8-15 01-13PM

Allison WTEC III Repair Kit



Allison WTEC III Repair Kit includes:

- New bezel
- Foam gasket
- Keypad
- Screws and retainers

We are also able to remanufacture the entire Allison WTEC III Shift Selector, including repairing electronics, cleaning, replacing any mechanically broken parts, and testing to confirm the functionality of the unit. Allison WTEC III Shift Selector remanufactured.

Contact your Hino DPM for further details.

<i>Part Numbers</i>	<i>Full Part Description</i>
<i>ERC-250-00001-B10</i>	<i>Allison WTECIII Repair Kit X10</i>
<i>ERC-250-00001-B100</i>	<i>Allison WTECIII Repair Kit X100</i>
<i>ERC-250-00001-B500</i>	<i>Allison WTECIII Repair Kit X500</i>
<i>ERC-250-00001-B1000</i>	<i>Allison WTECIII Repair Kit X1000</i>



The ETACT I enables turbo remanufacturers and diesel technicians to match Holset turbo actuators to the turbo on bench or engine. This is achieved by sending the actuator a CAN message, instructing it to learn the turbo mechanical travel and stop points. It also has the following features:

- Clears fault codes on start up
- Works on 12 or 24 volt units
- Comes with connectors for Cummins, Detroit Diesel, Volvo/Mack and Dodge 6.7 actuators
- Works at 250k or 500k baud rate
- 12 month warranty



For more information please contact your Hino DPM.

Part Number Full Part Description

ERC-ETACT ETACTI Turbo Actuator Cal Tool



ETACT 1:

- Clears fault codes on start up
- Works on 12 or 24 volt units
- Comes with connectors for Cummins, Detroit Diesel, Volvo/Mack and Dodge 6.7 actuators
- Works at 250k or 500k baud rate
- 12 month warranty

12 Month Warranty

ELECTRONICS **ERC**
REMANUFACTURING COMPANY

2001 Dallavo Drive
Walled Lake MI, 48390
(248) 313 - 9036

ETACT 1
ELECTRONICS **ERC**
REMANUFACTURING COMPANY

Turbocharger Actuator Learn Tool



Large Holset

Start with the actuator disconnected from the turbo

1. Plug the learn tool into a 120V outlet.
2. While the learn tool is turned off, plug the actuator into the ETACT harness.
3. Flip the baud switch to either 250K or 500K, depending on which actuator you are learning. (All applications are 250K except for Detroit Diesel, which is 500K and a separate connector)
4. Turn the ETACT on, a green LED should blink twice signaling the clearing of fault codes.
5. Press the red button, the actuators previous learned calibration will be immediately cleared.
6. Verify that the actuator's calibration was cleared by turning the power off, then back on. The goal is for the actuator gear to not move when powered. If the actuator gear moves when powered on, try flipping the baud switch to the opposite setting and repeating the steps above.
7. Before attaching the actuator to the turbo, set the turbo nozzle control arm to the position shown to the right.

8. Manually turn the actuator gear so that the mark on the top of the bearing is greater than the 90° mark and less than the 135° mark on the bottom of the actuator, or greater than 225° and less than 270°
9. Bolt the actuator to the turbo and turn the ETACT on once again.
10. Press the black, learn button once; it will send a CAN message and the green LED will momentarily turn on. The actuator should start actuating the turbo.
11. When the turbo is no longer being actuated, turn the ETACT off and unbolt the actuator from the turbo.
12. Confirm that the actuator has been learned by turning the ETACT back on and verifying that the actuator gear moves.
13. If so, your turbo actuator has been successfully learned.
14. If not, redo steps 7 – 12. If the actuator still does not work, it might need to be sent in for repair.

Dodge 6.7

The Dodge 6.7 actuator follows the Large Holset process except for step number 8. The Dodge 6.7 does not have a gear that needs to be manually move, therefore skip step 8. It may also take a few tries to successfully learn the actuator to the turbo.

Large Holset Nozzle Position



Dodge 6.7 Nozzle Position



Pin	Function
1	Battery
2	Ground
3	CAN HI
4	CAN LO

RMA #: _____

ERC Warranty Analysis Sheet

Warranty Phone Number: (248) 313-9036

CONTACT INFORMATION		
Company Name:		
First Name:	Last Name:	
Phone:	Fax:	
Email Address:		
ORDER INFORMATION		
PO#:	Payment Date:	
SHIPPING INFORMATION		
Street Address:		
City:	State/Province:	
Country:	Zip Code/Postal Code:	
PRODUCT INFORMATION		
Part Number (or Product):	Serial Number:	Description of Failure:

Please return product to (Put the RMA # on the outside of the packaging):

ERC, LLC
2001 Dallavo Drive,
Commerce Twp, MI 48390