



# Reman ECM Identification

May 2019

# Reman ECM Identification

- Many dealers are voicing concerns regarding “Partial” vs “Full” core credits related to Reman ECMs
- Dealers must think of Reman Electronics part number identification differently than other Reman products
- For Reman ECMs, dealers should utilize the Reman Technical Supplement (SELD0082) to ensure they identify/order the correct part number required to be eligible for “Full” core credit
- SIS web has functionality limitations related to Reman non-current core part number cross-references that could cause a dealers to unnecessarily receive partial core credit vs full core credit
- Current vs Non-Current ECM part number classifications can be broken down into two categories:
  - RoHS vs Non-RoHS
  - ADEM 2/3/4/etc. (Also referred to as A2/A3/A4/etc)

# Reman ECM Identification

1. Identify the correct Reman ECM (for full core credit) use the part number on the customer's ECM.
  - DO NOT attempt to utilize SIS to identify the ECM part number based on "as shipped."





# Reman ECM Identification

2. Go to the Reman Website ([dealer.cat.com/reman](http://dealer.cat.com/reman))

The screenshot shows the website navigation structure. At the top, the 'DEALER.CAT.COM' logo is circled in red. Below it, the 'PRODUCT SUPPORT' menu item is also circled in red. A red arrow points from 'PRODUCT SUPPORT' to the 'PARTS' menu item in the left sidebar, which is also circled in red. Another red arrow points from 'PARTS' to the 'REMAN' menu item at the bottom of the sidebar, which is also circled in red. The main content area features a 'REMAN' section with a description: 'Remanufacturing is the process of returning an end-of-life, broken or blemished product to "same-as-new" condition in a manufacturing environment.' Below this are three columns: 'PARTS' (with a piston icon), 'CORE' (with a piston icon), and 'MARKETING' (with a speech bubble icon). Each column has a 'Read More' link. To the right is a 'QUICK LINKS' section with a list of links including 'Caterpillar Media Information Center (CMIC)', 'Contact Us', 'Core Management Information System (CMIS 2)', 'Dealer Performance Center (DPC)', 'EMP Information NGS 1.0', 'Global Dealer Solution Network (GDSN)', 'Parts.cat.com', 'Parts', 'safety.cat.com', 'Service Information Management System (SIMSi)', 'Service Information System (SIS)', 'Technical Marketing Information (TMI)', 'Dealer Training', 'truck.cat.com', 'Reman EMP Cross Reference', and 'Reman Cross Reference Tool'.

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3. Click on [“Read More”](#) under the “Parts” icon

The screenshot shows the Caterpillar website navigation menu. The top navigation bar includes [DEALER.CAT.COM](#), [PRODUCTS](#), [PRODUCT SUPPORT](#), [INDUSTRIES](#), [BUSINESS TOOLS](#), and [TRAINING & SERVICES](#). A search icon is located on the right. The left sidebar menu includes: [STRATEGY & PROCESSES](#), [EQUIPMENT MANAGEMENT](#), [EXTENDED PROTECTION](#), [GLOBAL DEALER SOLUTION NETWORK](#), [INDUSTRY](#), [PARTS](#) (highlighted with a red circle), [CATERPILLAR EXPORT SERVICES](#), [PARTS COUNTER EXCELLENCE](#), [PARTS DISTRIBUTION](#), [PARTSGRAMS](#), [PARTS MARKETING](#), [PARTS OPERATIONS](#), [PARTS PRICING & MERCHANDISING](#), and [REMAN](#) (highlighted with a red circle). The main content area features a 'PARTS REMAN' section with a description: 'Remanufacturing is the process of returning an end-of-life, broken or blemished product to "same-as-new" condition in a manufacturing environment.' Below this are three columns: 'PARTS' with a piston icon and a 'Read More' link (circled in red), 'CORE' with a piston icon and a 'Read More' link, and 'MARKETING' with a speech bubble icon and a 'Read More' link. A 'QUICK LINKS' section on the right lists various resources like 'Caterpillar Media Information Center (CMIC)', 'Contact Us', 'Core Management Information System (CMIS 2)', 'Dealer Performance Center (DPC)', 'EMP Information NGS 1.0', 'Global Dealer Solution Network (GDSN)', 'Parts.cat.com', 'Parts', 'safety.cat.com', 'Service Information Management System (SIMSi)', 'Service Information System (SIS)', 'Technical Marketing Information (TMI)', 'Dealer Training', 'truck.cat.com', 'Reman EMP Cross Reference', and 'Reman Cross Reference Tool'. At the bottom, there is a 'FEATURED CONTENT' section with 'REMANUFACTURING BENEFITS', 'REMAN U' (with a 'JUST ANNOUNCED' notice), and 'REMAN EMP COVERAGE'.

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4. Under the Reman Technical Supplements tab... select “Parts Technical Supplements – Electrical and Starting Systems”

REMAN

## PARTS

### REMAN PARTS - TECHNICAL SUPPORT

Submit your technical questions electronically through the [Reman Technical Helpline Web Request Form](#).

### REMAN PARTS - TECHNICAL SUPPORT MATERIALS

Find pertinent Reman Parts information to make it easier for you to find the correct part number you need. For further assistance, a helpline is available for questions regarding anything related to Reman Technical Supplements.

### REMAN NON 1-FOR-1 INFORMATION

When looking up part information for 1-for-1 Reman components, SIS web can be utilized to match new part numbers to reman part numbers. However, it is not a good source of information for cylinder packs. Confused? Click on the "Read More" link below for a more detailed explanation.

[Read More](#)

REMAN TECHNICAL SUPPLEMENTS

QUICK REFERENCE TOOLS

REMAN WARRANTY STATEMENTS

- [Parts Technical Supplements - Air Inlet and Exhaust Systems](#)
- [Parts Technical Supplements - Basic Engine Components](#)
- [Parts Technical Supplements - Cooling Systems](#)
- [Parts Technical Supplements - Electrical and Starting Systems](#)
- [Parts Technical Supplements - Engines](#)
- [Parts Technical Supplements - Fuel Systems](#)
- [Parts Technical Supplements - Hydraulics](#)
- [Parts Technical Supplements - Long Block/Short Block](#)
- [Parts Technical Supplements - Powertrain](#)

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## 5. Select “Electric Controls – SELD0082”

*\* Always refer to the Reman website to ensure you are utilizing the most current technical supplement version*

PARTS

PARTS TECHNICAL SUPPLEMENTS - ELECTRICAL AND STARTING SYSTEMS

ENGLISH

- Air Starters - SELD0229-08 - 08/30/16
- Alternators and Starters - SELD0146-09 - 01/01/06
- Alternators and Starters Cross Reference - SELD0081-22 - 05/27/15
- **Electronic Controls - SELD0082-23 - 04/15/19**
- EPG Rotors - SELD0318-00 - 07/07/11
- Generators - SELD0307-05 - 01/08/16
- Master Reman Tech Supp - SELD0329-03 - 08/23/18
- Starter/Alternator Piece Parts - SELD0342-00 - 09/16/16

# Reman ECM Identification

**CAT<sup>®</sup> REMAN**

Caterpillar Remanufactured Products

## TECHNICAL SUPPLEMENT

### Electronic Controls

#### General Information

The purpose of this technical supplement is to help you decide if there is a Caterpillar remanufactured Electronic control.

Only current Caterpillar part numbers or part numbers listed as acceptable core eligible for Full Core Refund. Non-current part numbers are eligible for a full core refund but will be allowed a damaged core refund to facilitate the upgrade. Parts numbers are

Reman Number	New Part Number	Acceptable Core	NonCurrent Core	Family
10R5648	2622879	2622879, 3722906		A4:E4
10R6199	4222302	3503648, 3722912, 4222302	2808905, 2864449, 2864451, 2864452, 2929609, 2929610, 2929611, 3032383, 3032384, 3032385, 3232384	A4:E4
10R8148	3032381	3496103, 3722908, 4176011	2864448, 3032381	A4:E4
10R6200	3032385	2864452, 2929611, 3032385		A4:E4
10R6198	3032383	2808905, 2864449, 2929609, 3032383		A4:E4
10R5644	3045687	2621408, 3045687		A4:M1
10R5641	3045691	3045691	2522422	A4:M3
10R9404	2567512	2567512		A4:N2



# Reman ECM Identification

6. Use the Ctrl+F function to search the file for the part that matches what is printed on the customer's existing ECM

Find on page  2 of 4 < > Options ▾

Reman Number	New Part Number	Acceptable Core	NonCurrent Core	Family
10R5648	2622879	2622879, 3722906		A4:E4
10R6199	4222302	3503648, 3722912, 4222302	2808905, 2864449, 2864451, 2864452, 2929609, 2929610, 2929611, 3032383, 3032384, 3032385, 3232384	A4:E4
10R8148	3032381	3496103, 3722908, 4176011	2864448, 3032381	A4:E4
10R6200	3032385	2864452, 2929611, 3032385		A4:E4
10R6198	3032383	2808905, 2864449, 2929609, 3032383		A4:E4
10R5644	3045687	2621408, 3045687		A4:M1
10R5641	3045691	3045691	2522422	A4:M3
10R9404	2567512	2567512		A4:N2

# Reman ECM Identification

7. Identify what Reman ECM part number is listed as “Acceptable Core”
  - If the ECM part number being returned as core is listed as “Acceptable Core” the dealer is eligible for FULL CORE CREDIT
  - If the ECM part number being returned as core is listed as “Non-Current Core” the dealer is only eligible for PARTIAL CORE CREDIT/REFUND
    - Partial core credit for Reman ECMs is currently 50% of full core credit/refund value
  - If the ECM part number being returned as core is not listed as “Acceptable Core” or “Non-Current Core” the dealer will receive NO CORE CREDIT/REFUND
  - Reference document SELD0032 for additional Reman ECM core acceptance criteria
    - Core Acceptance Criteria documents (CACs) are located under the “Core” section of the Reman website

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- ECM part number returned as core: 303-2383
  - Acceptable Core / Full Core Credit: 10R-6198
  - Non-Current Core / Partial Core Credit: 10R-6199



Reman Number	New Part Number	Acceptable Core	NonCurrent Core	Family
10R5648	2622879	2622879, 3722906		A4:E4
10R6199	4222302	3503648, 3722912, 4222302	2808905, 2864449, 2864451, 2864452, 2929609, 2929610, 2929611, 3032383, 3032384, 3032385, 3232384	A4:E4
10R8148	3032381	3496103, 3722908, 4176011	2864448, 3032381	A4:E4
10R6200	3032385	2864452, 2929611, 3032385		A4:E4
10R6198	3032383	2808905, 2864449, 2929609, 3032383		A4:E4

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8. When in doubt... Contact the Reman Technical Helpline for confirmation you are ordering the correct part number to ensure you are eligible for full core credit.

REMAN

## CONTACT US

### Technical Helpline Contacts

For technical questions, please utilize the [Helpline Reference Tool](#) or contact the Technical Helpline toll free at [1-888-88-REMAN \(888-887-3626\)](tel:1-888-88-REMAN) Monday through Friday 7 AM until 4:30 PM (Central time).

For dealers outside of North America, Cat Reman has set up a non-toll free phone number, [+1 309-494-4342](tel:+13094944342), for a quicker way to contact Reman support. Please note that we will not accept collect calls or reversed charges at the non-toll free number.

To submit your question electronically, please use the form at the bottom of this page.

Support is also available via e-mail at [Reman\\_Help@cat.com](mailto:Reman_Help@cat.com) (please include all pertinent info, such as serial numbers, model arrangement numbers, and any other relevant information).

[Reman Technical Helpline  
Web Request Form](#)

[Submit your technical question electronically](#)