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Overview:

This interface is commonly referred to as PMMANAGE or Parts Management Data. It passes a monthly snapshot of the dealer's parts business to Deere, including metrics on the success the dealer had in filling customer parts hits. This interface is designed to report Deere parts business figures and optionally non-Deere parts business figures for each store location. The warehouse and warehouse type fields imbedded at the end of each record are used to identify the type of parts business being reported. Used parts, exchanged parts and remanufactured parts warehouses should be excluded from the parts management data. See the discussion of warehouse in the Special Considerations section.

The data from this interface is used by Deere to generate analytical reports like the '32' report and to support Deere's DPM (Deere Parts Management) service that dealers can subscribe to. Up to 60 months of data can be maintained for each store location at Deere. The PMMANAGE data should be generated once per month at the time the dealer's month is closed.

Special Considerations:

Condition	Explanation / Suggestions
Reporting by dealer branch/location	Data must be sent separately for each dealer branch/location (dealer account).
Reporting for Deere and non-Deere separately by dealer branch/location	Deere parts and non-Deere parts (if being reported) for each branch/location (dealer account) must be reported separately.
Reporting for Deere and non-Deere within a branch/location	<p>To support more detailed parts reporting and management by DPM, the data may also be separated by 'warehouse' within each branch/location (dealer account). The warehouse field is in positions 78-79 of each record and warehouse type is in position 80 of each record. Warehouse is a JDIS term. For non-JDIS dealer systems, pseudo-warehouse values can be plugged into the records. The warehouse values must be unique within each dealer branch/location and the Deere and non-Deere parts must be reported as different warehouses within a location. So, at minimum, if using this feature, each location should report 2 warehouses, one for Deere parts and one for non-Deere parts. The following warehouse values should be used by those dealer systems that do not have a field comparable to warehouse. Other warehouses can be assigned as required.</p> <p>D1 = Deere parts / main 'warehouse' at the location D2, D3, etc. = Deere parts / secondary 'warehouses' at the location N1, N2, etc. = Non-Deere parts 'warehouses' at the location S1, S2, etc. = Service truck parts 'warehouses' at the location U1, U2, etc. = Undercarriage parts 'warehouses' at the location</p> <p>For a dealer branch/location with one Deere parts group (warehouse) and one non-Deere parts group (warehouse), the data would be reported under warehouses D1 and N1.</p>
Reporting overall summary totals and totals by SLC (Stocking Logic Code =	All records other than the U0 record are used to report overall totals for a branch/location (dealer account) and to optionally report those totals broken down by SLC (Stocking Logic Code = Critical

Critical Code + Inventory Class) or by Critical Code	<p>Code + Inventory Class) or by Critical code, within a 'warehouse'. When building a set of <u>overall</u> records, the critical code and inventory class fields should be spaces. When building a set of <u>SLC-specific</u> records, the Critical Code and Inventory Class fields should both be included in the records. Some dealer systems may maintain the Deere critical codes on the dealer system but not the inventory class. In this case, sets of <u>CC-specific</u> records can be sent where the Critical Code is filled in and Inventory Class is spaces. Some dealer systems may maintain neither the Deere Critical Codes nor the Inventory Classes on the dealer system. In this case, only a set of <u>overall</u> records should be sent. To summarize, one set of <u>overall</u> records must be sent for a dealer plus one of the three options below:</p> <ol style="list-style-type: none"> 1) A set of records breaking down the overall data by each SLC (Critical Code + Inventory Class) 2) A set of records breaking down the overall data by each Critical Code 3) No additional sets of records (only the overall data is sent) <p><i>* Only when Deere Critical Codes and Inventory Classes are loaded and regularly maintained on all Deere parts on the dealer system should the system send PMMANAGE data broken down by SLC.</i></p> <p><i>* Only when Deere Critical Codes are loaded and regularly maintained on all Deere parts on the dealer system and Inventory Class is not, should the system send PMMANAGE data broken down by Critical Code.</i></p> <p><i>* When reporting totals broken down by SLC or by Critical Code, the Critical Code field should never contain spaces. Instead, 00 should be used in the PMMANAGE record set for parts where the Critical Code field in the business system is spaces. Critical Code 00 is intended to represent obsolete parts.</i></p>
Reporting Dollar Values	All dollar fields should be rounded to the nearest whole dollar. Fields for reporting dollars are 9 positions in length and can hold values from a low of (\$99,999,999), reported as "99999999-" with a trailing sign in the ninth position, to a high of \$999,999,999, reported as "999999999".
Internal Sales	Internal Sales represent any parts sales where the dealership is buying the parts. An example would be when the dealer buys parts to recondition a machine for resale. Fill metrics for sales to the dealership and fill metrics for sales to customers are to be kept separate.
Shop Sales	Shop Sales represent parts sales to customers that originated from service work.
Counter Sales	Counter Sales represent parts sales to customers that originated from the parts counter.

Total Sales	Total Sales is the sum of Internal, Shop and Counter sales figures
Hits (synonymous with Demands)	A "hit" is a sales request for a part. For a parts invoice or a service work order, one part sales line equals one hit. If one customer comes in and wants 5 of a part, that is one hit. If 5 customers come in, and they each want one of the same part, that is 5 hits. All hit counts provided in the interface are for the <u>month</u> that is being reported.
Fill	Fill occurs only when the entire line quantity requested by the customer is provided. If the entire quantity is provided at the time the customer requests the part, 1 st -pass fill has been achieved. If the entire line quantity is provided to the customer by 8 AM the day following when the customer requests the parts, 8-AM fill has been achieved. If the entire line quantity is provided to the customer within 24 hours of after the customer requests the parts, 24-hour fill has been achieved. If the entire line quantity is not provided to the customer until more than 24 hours after the time the customer requests the parts, neither 1 st -pass, 8AM nor 24-hour fill has been achieved. All fill counts provided in the interface are for the <u>month</u> that is being reported. Fill measures how quickly the dealer is able to fill customer hits. A customer decision to later return a part does not alter how quickly the hit was filled. So, returned parts should not reverse or decrement fill.
Lost Sales	A lost sale occurs any time a customer's hit is not completely filled by the dealer due to the dealer's inability to fill the hit from on hand inventory or through ordering the parts. If a customer decides not to purchase due to dealer pricing, that should not be counted as a lost sale for this measurement. For example, if a customer requests 10 pieces of a part and the dealer fills 6 pieces but the customer goes elsewhere to get the other 4 due to the dealer being unable to supply the parts when the customer needs them, a lost sale has occurred. Conversely, if a customer requests 10 pieces of a part and 3 are filled on 1 st -pass; 4 are filled within 24 hours and 3 are filled after 24 hours, no lost sale has occurred because 100% of the original hit for 10 pieces was filled by the dealer. All lost sales counts provided in the interface are for the month that is being reported.
When to report Hits / Fill Metrics	Hits and Fill for a given parts invoice or service work order should be reported only after the lines on that parts invoice or work order are no longer subject to change.
Record sequencing	<p>The records must be sent in the following sequence. This is necessary to support multiple months of data in a single file.</p> <p>For each dealer account, the proper record sequence is below. 1, 2 and 3 are required. 4 is optional.</p> <ol style="list-style-type: none"> 1) U0 record 2) UI record 3) UJ through UU records, in sequence, with the overall values (CC = space and IC = space) 4) UJ through UU records, in sequence, for each CC / IC combination being sent

Returns	Return dollars should be reported as negative values
Stocked parts	Parts with an ordering status and parts with a non-ordering status that have adequate on hand inventory to fill a hit should be considered 'Stocked'
Non-stock parts	Parts with a non-ordering status and no on hand inventory should be considered 'Non-stocked'.
Remanufactured Parts	Remanufactured parts warehouses should be <u>excluded</u> from the parts management data
Exchange Parts	Exchanged parts warehouses should be <u>excluded</u> from the parts management data
Used Parts	Used parts warehouses should <u>excluded</u> from the parts management data
Deere Processing Schedule	PMMANAGE files that are uploaded to Deere via DTF before 7PM (Moline time) will be processed in that night. PMMANAGE files that are uploaded after 7PM (Moline time) will be processed the following night.
Last 12 and Prior 12	Some data is reported for Last 12 and Prior 12 periods. Last 12 values should represent the 12 months including the current month being reported. Prior 12 values should represent the 12 months preceding the Last 12 months. So, if the current month reported is considered month 0, then the Last 12 months would be months 0 through -11 and the Prior 12 months would be months -12 through -23.
No Sales	To be considered a part that had no sales, the part must have been on the dealer system for over 12 months and the total pieces sold for that part over the last 12 months must be 0 or less.
Fill Metric Categories	<p>1st Pass Fill</p> <ul style="list-style-type: none"> - Lines filled immediately from stock on hand at the location where the line was originated. <p>Dealer 8AM Fill</p> <ul style="list-style-type: none"> - Lines filled by 8 AM, the day after they are created, from stock on hand within the dealer's owner group. In this interface, after 1st-pass filled lines are counted, these are additional lines filled from available stock within the dealer owner group by 8 AM the following day <p>Other 8AM Fill</p> <ul style="list-style-type: none"> - Lines filled by 8 AM, the day after they are created, from any stock source. In this interface, after 1st-pass and Dealer 8 AM filled lines are counted, these are additional lines filled from any stock source by 8 AM the following day. <i>Note: If the business system auto-receipts MD orders, then 'Other' 8AM fill totals should <u>not</u> be reported because the auto-receipting will skew the data. 'Dealer' 8AM fill should always be reported.</i> <p>24 Hour Fill</p> <ul style="list-style-type: none"> - Lines filled within 24 hours after they are created, from any stock source. As reported through this interface, these are incremental fills, <u>excluding</u> 1st-pass fills but <u>including</u> all 8AM fill.

Interface Requirements:



Dealer Data Exchange Parts Management Data

Dealer System	Functional DTF client software; logic on business system to extract and format the data properly; Interface from business system to DTF;
Deere System	
Run Frequency	Monthly
Data Volume	Based on the number of parts records.

“U0” Record Layout:

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
1	1	Character	PMMANAGE Record Code		M	Y	“U”
2-3	2	Character	Main account 1-2	First two bytes of the main DTF account	M	Y	
4-5	2	Character	Source account 1-2	First two bytes of the source account	M	Y	
6-9	4	Character	Main account 3-6	Last four bytes of the main DTF account	M	Y	
10	1	Character	PMMANAGE Record ID		M	Y	“0” (Zero)
11-12	2	Character	Interface Version		M	Y	“V2”
13-18	6	Numeric	Year and month being reported	YYYYMM	M	Y	“200903” = March 2009 “200906” = June 2009 Etc.
19-21	3	Character	Filler	Not used	M	-	Spaces
22	1	Character	Type Record		M	Y	“P”
23-26	4	Character	Source account 3-6	Last four bytes of the source account	M	Y	
27-35	9	Character	Sales \$ - Counter	Total parts sales for the month to customers at the parts counter	M	-	
36-44	9	Character	Sales \$ - Shop	Total parts sales for the month to customers in the service shop	M	-	
45-53	9	Character	Sales \$ - Internal	Total parts sales for the month to the dealership (Reconditioning, Internal, etc.)	M	-	
54-62	9	Character	Return \$ - Counter	Total parts returns for the month from sales to customers at the parts counter	M	-	
63-71	9	Character	Return \$ - Shop	Total parts returns for the month from sales to customers in the service shop	M	-	
72-77	6	Character	Filler	Not used	M	-	Spaces
78-79	2	Character	Warehouse	Identifies a logical parts grouping within a dealer branch/location.	M	-	See warehouse explanation in the Special Considerations section.
80-80	1	Character	Warehouse type	Indicates type of parts grouped under this warehouse	M	-	“M” = Main Deere warehouse “D” = Other Deere warehouse “N” = Non-Deere warehouse

“UI” Record Layout:

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
1	1	Character	PMMANAGE Record Code		M	Y	“U”
2-3	2	Character	Main account 1-2	First two bytes of the main DTF account	M	Y	
4-5	2	Character	Source account 1-2	First two bytes of the source account	M	Y	
6-9	4	Character	Main account 3-6	Last four bytes of the main DTF account	M	Y	
10	1	Character	PMMANAGE Record ID		M	Y	“I” (Eye)
11-21	11	Character	Filler	Not used	M	-	Spaces
22	1	Character	Type Record		M	Y	“P”
23-26	4	Character	Source account 3-6	Last four bytes of the source account	M	Y	
27-35	9	Character	Return \$ - Internal	Total parts returns for the month from sales to the dealership (Reconditioning, Internal, etc.)	M	Y	
36-77	42	Character	Filler	Not used	M	-	Spaces
78-79	2	Character	Warehouse	Identifies a logical parts grouping within a dealer branch/location.	M	-	See warehouse explanation in the Special Considerations section.
80-80	1	Character	Warehouse type	Indicates type of parts grouped under this warehouse	M	-	“M” = Main Deere warehouse “D” = Other Deere warehouse “N” = Non-Deere warehouse

“UJ” Record Layout:

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
1	1	Character	PMMANAGE Record Code		M	Y	“U”
2-3	2	Character	Main account 1-2	First two bytes of the main DTF account	M	Y	
4-5	2	Character	Source account 1-2	First two bytes of the source account	M	Y	
6-9	4	Character	Main account 3-6	Last four bytes of the main DTF account	M	Y	
10	1	Character	PMMANAGE Record ID		M	Y	“J”
11-12	2	Character	Critical Code	A code Deere assigns to parts that designates the general usage of the part and helps keep the right parts in stock	O	Y	Deere critical code when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
13	1	Character	Inventory Class	A code Deere assigns, that along with the critical code help group parts for stocking	O	Y	Deere inventory class when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
14-21	8	Character	Filler	Spaces	M	-	Not used
22	1	Character	Type Record		M	Y	“P”
23-26	4	Character	Source account 3-6	Last four bytes of the source account	M	Y	
27-35	9	Character	Average monthly inventory \$ value – Last 12	Average monthly inventory value of the dealership over the last 12 months.	M	-	
36-44	9	Character	Average monthly inventory \$ value – Prior 12	Average monthly inventory value of the dealership over the 12 months preceding the last 12 months.	M	-	
45-53	9	Character	Total Part Sales \$ - Last 12	Total (net) parts sales dollars for the last 12 months. Sales less returns.	M	-	
54-62	9	Character	Total Part Sales \$ - Prior 12	Total (net) parts sales dollars for the 12 months preceding the last 12 months. Sales less returns.	M	-	
63-71	9	Character	Total Parts Sales \$ - Month	Total (net) dollar value of parts sold during the month. Sales less returns.	M	-	

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
72-77	6	Character	Filler	Spaces	M	-	Not used
78-79	2	Character	Warehouse	Identifies a logical parts grouping within a dealer branch/location.	M	-	See warehouse explanation in the Special Considerations section.
80-80	1	Character	Warehouse type	Indicates type of parts grouped under this warehouse	M	-	"M" = Main Deere warehouse "D" = Other Deere warehouse "N" = Non-Deere warehouse

“UK” Record Layout:

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
1	1	Character	PMMANAGE Record Code		M	Y	“U”
2-3	2	Character	Main account 1-2	First two bytes of the main DTF account	M	Y	
4-5	2	Character	Source account 1-2	First two bytes of the source account	M	Y	
6-9	4	Character	Main account 3-6	Last four bytes of the main DTF account	M	Y	
10	1	Character	PMMANAGE Record ID		M	Y	“K”
11-12	2	Character	Critical Code	A code Deere assigns to parts that designates the general usage of the part and helps keep the right parts in stock	O	Y	Deere critical code when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
13	1	Character	Inventory Class	A code Deere assigns, that along with the critical code help group parts for stocking	O	Y	Deere inventory class when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
14-21	8	Character	Filler	Spaces	M	-	Not used
22	1	Character	Type Record		M	Y	“P”
23-26	4	Character	Source account 3-6	Last four bytes of the source account	M	Y	
27-35	9	Character	Total Parts COS \$ – Last 12	Total (net) parts Cost of Sales over the last 12 months. Sales less Returns.	M	-	
36-44	9	Character	Total Parts COS \$ –	Total parts Cost of Sales for the 12	M	-	

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
			Prior 12	months preceding the last 12 months. Sales less Returns.			
45-53	9	Character	Total COS \$	Total (net) Cost of Sales for all parts sold during the month. Sales less Returns.	M	-	
54-62	9	Character	Current Inventory Value \$	Total (net) current value of the dealer parts inventory	M	-	
63-71	9	Character	No Sales Inventory \$	Total current value of the dealer parts inventory that meets the no sales definition found in Special Considerations for this month.	M	-	
72-77	6	Character	Filler	Spaces	M	-	Not used
78-79	2	Character	Warehouse	Identifies a logical parts grouping within a dealer branch/location.	M	-	See warehouse explanation in the Special Considerations section.
80-80	1	Character	Warehouse type	Indicates type of parts grouped under this warehouse	M	-	"M" = Main Deere warehouse "D" = Other Deere warehouse "N" = Non-Deere warehouse

“UL” Record Layout:

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
1	1	Character	PMMANAGE Record Code		M	Y	“U”
2-3	2	Character	Main account 1-2	First two bytes of the main DTF account	M	Y	
4-5	2	Character	Source account 1-2	First two bytes of the source account	M	Y	
6-9	4	Character	Main account 3-6	Last four bytes of the main DTF account	M	Y	
10	1	Character	PMMANAGE Record ID		M	Y	“L”
11-12	2	Character	Critical Code	A code Deere assigns to parts that designates the general usage of the part and helps keep the right parts in stock	O	Y	Deere critical code when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
13	1	Character	Inventory Class	A code Deere assigns, that along with the critical code help group parts for stocking	O	Y	Deere inventory class when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
14-21	8	Character	Filler	Spaces	M	-	Not used
22	1	Character	Type Record		M	Y	“P”
23-26	4	Character	Source account 3-6	Last four bytes of the source account	M	Y	
27-31	5	Character	Counter – Stocked – Total Hits	For Counter Sales to Customers ...of Stocked Parts ...How many Total Hits were there for the month?	M	-	
32-36	5	Character	Counter – Stocked – 1 st Pass Fills	For Counter Sales to Customers ...of Stocked Parts ...How many Hits were Filled on 1 st -pass for the month?	M	-	
37-41	5	Character	Counter – Stocked – Incremental 24-hour Fills	For Counter Sales to Customers ...of Stocked Parts ...How many Hits, excluding those filled on 1 st -pass, were Filled in 24 Hours for the month?	M	-	
42-46	5	Character	Counter – Stocked – Lost Sale	For Counter Sales to Customers ...of Stocked Parts ...How many Hits were not filled due to a Lost Sale for the month?	M	-	



Dealer Data Exchange Parts Management Data

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
47-51	5	Character	Counter – Stocked – 24-Hr Fill Attempts through MD Ordering	For Counter Sales to Customers ...of Stocked Parts ...How many 24-Hour Fill Attempts through MD Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
52-56	5	Character	Counter – Stocked – 24-Hr Fill Successes through MD ordering	For Counter Sales to Customers ...of Stocked Parts ...How many Successful 24-Hour Fill Attempts through MD Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
57-61	5	Character	Counter – Stocked – 24-Hr Fill Attempts through Stock Orders	For Counter Sales to Customers ...of Stocked Parts ...How many 24-Hour Fill Attempts through Stock Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
62-66	5	Character	Counter – Stocked – 24-Hr Fill Successes through Stock Orders	For Counter Sales to Customers ...of Stocked Parts ...How many Successful 24-Hour Fill Attempts through Stock Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
67-71	5	Character	Counter – Stocked – 24-Hr Fill Attempts through Intra-dealership transfer	For Counter Sales to Customers ...of Stocked Parts ...How many 24-Hour Fill Attempts through Intra-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
72-76	5	Character	Counter – Stocked – 24-Hr Fill Successes through Intra-dealer transfers	For Counter Sales to Customers ...of Stocked Parts ...How many Successful 24-Hour Fill Attempts through Intra-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
77	1	Character	Filler	Spaces	M	-	Not used
78-79	2	Character	Warehouse	Identifies a logical parts grouping within a dealer branch/location.	M	-	See warehouse explanation in the Special Considerations section.
80-80	1	Character	Warehouse type	Indicates type of parts grouped under this warehouse	M	-	"M" = Main Deere warehouse "D" = Other Deere warehouse "N" = Non-Deere warehouse

“UM” Record Layout:

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
1	1	Character	PMMANAGE Record Code		M	Y	“U”
2-3	2	Character	Main account 1-2	First two bytes of the main DTF account	M	Y	
4-5	2	Character	Source account 1-2	First two bytes of the source account	M	Y	
6-9	4	Character	Main account 3-6	Last four bytes of the main DTF account	M	Y	
10	1	Character	PMMANAGE Record ID		M	Y	“M”
11-12	2	Character	Critical Code	A code Deere assigns to parts that designates the general usage of the part and helps keep the right parts in stock	O	Y	Deere critical code when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
13	1	Character	Inventory Class	A code Deere assigns, that along with the critical code help group parts for stocking	O	Y	Deere inventory class when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
14-21	8	Character	Filler	Spaces	M	-	Not used
22	1	Character	Type Record		M	Y	“P”
23-26	4	Character	Source account 3-6	Last four bytes of the source account	M	Y	
27-31	5	Character	Counter – Stocked – 24-Hr Fill Attempts through Inter-dealership transfer	For Counter Sales to Customers ...of Stocked Parts ...How many 24-Hour Fill Attempts through Inter-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
32-36	5	Character	Counter – Stocked – 24-Hr Fill Successes through Inter-dealer transfers	For Counter Sales to Customers ...of Stocked Parts ...How many Successful 24-Hour Fill Attempts through Inter-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
37-41	5	Character	Counter – Nonstocked – Total Hits	For Counter Sales to Customers ...of Non-stocked Parts ...How many Total Hits were there for the month?	M	-	
42-46	5	Character	Counter –	For Counter Sales to Customers ...of	M	-	

Dealer Data Exchange Parts Management Data

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
			Nonstocked – 1 st Pass Fills	Non-stocked Parts ...How many Hits were Filled on 1 st -pass for the month?			
47-51	5	Character	Counter – Nonstocked – Incremental 24-hour Fills	For Counter Sales to Customers ...of Non-stocked Parts ...How many Hits, excluding those filled on 1 st -pass, were Filled in 24 Hours for the month?	M	-	
52-56	5	Character	Counter – Nonstocked – Lost Sale	For Counter Sales to Customers ...of Non-stocked Parts ...How many Hits were not filled due to a Lost Sale for the month?	M	-	
57-61	5	Character	Counter – Nonstocked – 24-Hr Fill Attempts through MD Ordering	For Counter Sales to Customers ...of Non-stocked Parts ...How many 24-Hour Fill Attempts through MD Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
62-66	5	Character	Counter – Nonstocked – 24-Hr Fill Successes through MD ordering	For Counter Sales to Customers ...of Non-stocked Parts ...How many Successful 24-Hour Fill Attempts through MD Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
67-71	5	Character	Counter – Nonstocked – 24-Hr Fill Attempts through Stock Orders	For Counter Sales to Customers ...of Non-stocked Parts ...How many 24-Hour Fill Attempts through Stock Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
72-76	5	Character	Counter – Nonstocked – 24-Hr Fill Successes through Stock Orders	For Counter Sales to Customers ...of Non-stocked Parts ...How many Successful 24-Hour Fill Attempts through Stock Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
77	1	Character	Filler	Spaces	M	-	Not used
78-79	2	Character	Warehouse	Identifies a logical parts grouping within a dealer branch/location.	M	-	See warehouse explanation in the Special Considerations section.
80-80	1	Character	Warehouse type	Indicates type of parts grouped under this warehouse	M	-	"M" = Main Deere warehouse "D" = Other Deere warehouse "N" = Non-Deere warehouse

“UN” Record Layout:

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
1	1	Character	PMMANAGE Record Code		M	Y	“U”
2-3	2	Character	Main account 1-2	First two bytes of the main DTF account	M	Y	
4-5	2	Character	Source account 1-2	First two bytes of the source account	M	Y	
6-9	4	Character	Main account 3-6	Last four bytes of the main DTF account	M	Y	
10	1	Character	PMMANAGE Record ID		M	Y	“N”
11-12	2	Character	Critical Code	A code Deere assigns to parts that designates the general usage of the part and helps keep the right parts in stock	O	Y	Deere critical code when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
13	1	Character	Inventory Class	A code Deere assigns, that along with the critical code help group parts for stocking	O	Y	Deere inventory class when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
14-21	8	Character	Filler	Spaces	M	-	Not used
22	1	Character	Type Record		M	Y	“P”
23-26	4	Character	Source account 3-6	Last four bytes of the source account	M	Y	
27-31	5	Character	Counter – Nonstocked – 24-Hr Fill Attempts through Intra-dealership transfer	For Counter Sales to Customers ...of Non-stocked Parts ...How many 24-Hour Fill Attempts through Intra-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
32-36	5	Character	Counter – Nonstocked – 24-Hr Fill Successes through Intra-dealer transfers	For Counter Sales to Customers ...of Non-stocked Parts ...How many Successful 24-Hour Fill Attempts through Intra-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
37-41	5	Character	Counter – Nonstocked – 24-Hr Fill Attempts through	For Counter Sales to Customers ...of Non-stocked Parts ...How many 24-Hour Fill Attempts through Inter-dealer	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES



Dealer Data Exchange Parts Management Data

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
			Inter-dealership transfer	Transfer were there for the month?			
42-46	5	Character	Counter – Nonstocked – 24-Hr Fill Successes through Inter-dealer transfers	For Counter Sales to Customers ...of Non-stocked Parts ...How many Successful 24-Hour Fill Attempts through Inter-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
47-51	5	Character	Shop – Stocked – Total Hits	For Shop Sales to Customers ...of Stocked Parts ...How many Total Hits were there for the month?	M	-	
52-56	5	Character	Shop – Stocked – 1 st Pass Fills	For Shop Sales to Customers ...of Stocked Parts ...How many Hits were Filled on 1 st -pass for the month?	M	-	
57-61	5	Character	Shop – Stocked – Incremental 24-hour Fills	For Shop Sales to Customers ...of Stocked Parts ...How many Hits, excluding those filled on 1 st -pass, were Filled in 24 Hours for the month?	M	-	
62-66	5	Character	Shop – Stocked – Lost Sale	For Shop Sales to Customers ...of Stocked Parts ...How many Hits were not filled due to a Lost Sale for the month?	M	-	
67-71	5	Character	Shop – Stocked – 24-Hr Fill Attempts through MD Ordering	For Shop Sales to Customers ...of Stocked Parts ...How many 24-Hour Fill Attempts through MD Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
72-76	5	Character	Shop – Stocked – 24-Hr Fill Successes through MD ordering	For Shop Sales to Customers ...of Stocked Parts ...How many Successful 24-Hour Fill Attempts through MD Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
77	1	Character	Filler	Spaces	M	-	Not used
78-79	2	Character	Warehouse	Identifies a logical parts grouping within a dealer branch/location.	M	-	See warehouse explanation in the Special Considerations section.
80-80	1	Character	Warehouse type	Indicates type of parts grouped under this warehouse	M	-	"M" = Main Deere warehouse "D" = Other Deere warehouse



Dealer Data Exchange Parts Management Data

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
							"N" = Non-Deere warehouse

“UO” Record Layout:

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
1	1	Character	PMMANAGE Record Code		M	Y	“U”
2-3	2	Character	Main account 1-2	First two bytes of the main DTF account	M	Y	
4-5	2	Character	Source account 1-2	First two bytes of the source account	M	Y	
6-9	4	Character	Main account 3-6	Last four bytes of the main DTF account	M	Y	
10	1	Character	PMMANAGE Record ID		M	Y	“O”
11-12	2	Character	Critical Code	A code Deere assigns to parts that designates the general usage of the part and helps keep the right parts in stock	O	Y	Deere critical code when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
13	1	Character	Inventory Class	A code Deere assigns, that along with the critical code help group parts for stocking	O	Y	Deere inventory class when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
14-21	8	Character	Filler	Spaces	M	-	Not used
22	1	Character	Type Record		M	Y	“P”
23-26	4	Character	Source account 3-6	Last four bytes of the source account	M	Y	
27-31	5	Character	Shop – Stocked – 24-Hr Fill Attempts through Stock Orders	For Shop Sales to Customers ...of Stocked Parts ...How many 24-Hour Fill Attempts through Stock Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
32-36	5	Character	Shop – Stocked – 24-Hr Fill Successes through Stock Orders	For Shop Sales to Customers ...of Stocked Parts ...How many Successful 24-Hour Fill Attempts through Stock Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
37-41	5	Character	Shop – Stocked – 24-Hr Fill Attempts through Intra-dealership transfer	For Shop Sales to Customers ...of Stocked Parts ...How many 24-Hour Fill Attempts through Intra-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
42-46	5	Character	Shop – Stocked – 24-	For Shop Sales to Customers ...of	M	-	THIS FIELD IS NO LONGER USED BY

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
			Hr Fill Successes through Intra-dealer transfers	Stocked Parts ...How many Successful 24-Hour Fill Attempts through Intra-dealer Transfer were there for the month?			DEERE AND MUST BE FILLED WITH ZEROES
47-51	5	Character	Shop – Stocked – 24-Hr Fill Attempts through Inter-dealership transfer	For Shop Sales to Customers ...of Stocked Parts ...How many 24-Hour Fill Attempts through Inter-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
52-56	5	Character	Shop – Stocked – 24-Hr Fill Successes through Inter-dealer transfers	For Shop Sales to Customers ...of Stocked Parts ...How many Successful 24-Hour Fill Attempts through Inter-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
57-61	5	Character	Shop – Nonstocked – Total Hits	For Shop Sales to Customers ...of Non-stocked Parts ...How many Total Hits were there for the month?	M	-	
62-66	5	Character	Shop – Nonstocked – 1 st Pass Fills	For Shop Sales to Customers ...of Non-stocked Parts ...How many Hits were Filled on 1 st -pass for the month?	M	-	
67-71	5	Character	Shop – Nonstocked – Incremental 24-hour Fills	For Shop Sales to Customers ...of Non-stocked Parts ...How many Hits, excluding those filled on 1 st -pass, were Filled in 24 Hours for the month?	M	-	
72-76	5	Character	Shop – Nonstocked – Lost Sale	For Shop Sales to Customers ...of Non-stocked Parts ...How many Hits were not filled due to a Lost Sale for the month?	M	-	
77	1	Character	Filler	Spaces	M	-	Not used
78-79	2	Character	Warehouse	Identifies a logical parts grouping within a dealer branch/location.	M	-	See warehouse explanation in the Special Considerations section.
80-80	1	Character	Warehouse type	Indicates type of parts grouped under this warehouse	M	-	“M” = Main Deere warehouse “D” = Other Deere warehouse “N” = Non-Deere warehouse

“UP” Record Layout:

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
1	1	Character	PMMANAGE Record Code		M	Y	“U”
2-3	2	Character	Main account 1-2	First two bytes of the main DTF account	M	Y	
4-5	2	Character	Source account 1-2	First two bytes of the source account	M	Y	
6-9	4	Character	Main account 3-6	Last four bytes of the main DTF account	M	Y	
10	1	Character	PMMANAGE Record ID		M	Y	“P”
11-12	2	Character	Critical Code	A code Deere assigns to parts that designates the general usage of the part and helps keep the right parts in stock	O	Y	Deere critical code when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
13	1	Character	Inventory Class	A code Deere assigns, that along with the critical code help group parts for stocking	O	Y	Deere inventory class when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
14-21	8	Character	Filler	Spaces	M	-	Not used
22	1	Character	Type Record		M	Y	“P”
23-26	4	Character	Source account 3-6	Last four bytes of the source account	M	Y	
27-31	5	Character	Shop – Nonstocked – 24-Hr Fill Attempts through MD Ordering	For Shop Sales to Customers ...of Non-stocked Parts ...How many 24-Hour Fill Attempts through MD Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
32-36	5	Character	Shop – Nonstocked – 24-Hr Fill Successes through MD ordering	For Shop Sales to Customers ...of Non-stocked Parts ...How many Successful 24-Hour Fill Attempts through MD Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
37-41	5	Character	Shop – Nonstocked – 24-Hr Fill Attempts through Stock Orders	For Shop Sales to Customers ...of Non-stocked Parts ...How many 24-Hour Fill Attempts through Stock Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
42-46	5	Character	Shop – Nonstocked –	For Shop Sales to Customers ...of Non-	M	-	THIS FIELD IS NO LONGER USED BY

Dealer Data Exchange Parts Management Data

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
			24-Hr Fill Successes through Stock Orders	stocked Parts ...How many Successful 24-Hour Fill Attempts through Stock Ordering were there for the month?			DEERE AND MUST BE FILLED WITH ZEROES
47-51	5	Character	Shop – Nonstocked – 24-Hr Fill Attempts through Intra-dealership transfer	For Shop Sales to Customers ...of Non-stocked Parts ...How many 24-Hour Fill Attempts through Intra-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
52-56	5	Character	Shop – Nonstocked – 24-Hr Fill Successes through Intra-dealer transfers	For Shop Sales to Customers ...of Non-stocked Parts ...How many Successful 24-Hour Fill Attempts through Intra-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
57-61	5	Character	Shop – Nonstocked – 24-Hr Fill Attempts through Inter-dealership transfer	For Shop Sales to Customers ...of Non-stocked Parts ...How many 24-Hour Fill Attempts through Inter-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
62-66	5	Character	Shop – Nonstocked – 24-Hr Fill Successes through Inter-dealer transfers	For Shop Sales to Customers ...of Non-stocked Parts ...How many Successful 24-Hour Fill Attempts through Inter-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
67-71	5	Character	Internal – Stocked – Total Hits	For Internal Sales to the dealership ...of Stocked Parts ...How many Total Hits were there for the month?	M	-	
72-76	5	Character	Internal – Stocked – 1 st Pass Fills	For Internal Sales to the dealership ...of Stocked Parts ...How many Hits were Filled on 1 st -pass for the month?	M	-	
77	1	Character	Filler	Spaces	M	-	Not used
78-79	2	Character	Warehouse	Identifies a logical parts grouping within a dealer branch/location.	M	-	See warehouse explanation in the Special Considerations section.
80-80	1	Character	Warehouse type	Indicates type of parts grouped under this warehouse	M	-	“M” = Main Deere warehouse “D” = Other Deere warehouse “N” = Non-Deere warehouse

“UQ” Record Layout:

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
1	1	Character	PMMANAGE Record Code		M	Y	“U”
2-3	2	Character	Main account 1-2	First two bytes of the main DTF account	M	Y	
4-5	2	Character	Source account 1-2	First two bytes of the source account	M	Y	
6-9	4	Character	Main account 3-6	Last four bytes of the main DTF account	M	Y	
10	1	Character	PMMANAGE Record ID		M	Y	“Q”
11-12	2	Character	Critical Code	A code Deere assigns to parts that designates the general usage of the part and helps keep the right parts in stock	O	Y	Deere critical code when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
13	1	Character	Inventory Class	A code Deere assigns, that along with the critical code help group parts for stocking	O	Y	Deere inventory class when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
14-21	8	Character	Filler	Spaces	M	-	Not used
22	1	Character	Type Record		M	Y	“P”
23-26	4	Character	Source account 3-6	Last four bytes of the source account	M	Y	
27-31	5	Character	Internal – Stocked – Incremental 24-hour Fills	For Internal Sales to the dealership ...of Stocked Parts ...How many Hits, excluding those filled on 1 st -pass, were Filled in 24 Hours for the month?	M	-	
32-36	5	Character	Internal – Stocked – Lost Sale	For Internal Sales to the dealership ...of Stocked Parts ...How many Hits were not filled due to a Lost Sale for the month?	M	-	
37-41	5	Character	Internal – Stocked – 24-Hr Fill Attempts through MD Ordering	For Internal Sales to the dealership ...of Stocked Parts ...How many 24-Hour Fill Attempts through MD Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
42-46	5	Character	Internal – Stocked –	For Internal Sales to the dealership ...of	M	-	THIS FIELD IS NO LONGER USED BY

Dealer Data Exchange Parts Management Data

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
			24-Hr Fill Successes through MD ordering	Stocked Parts ...How many Successful 24-Hour Fill Attempts through MD Ordering were there for the month?			DEERE AND MUST BE FILLED WITH ZEROES
47-51	5	Character	Internal – Stocked – 24-Hr Fill Attempts through Stock Orders	For Internal Sales to the dealership ...of Stocked Parts ...How many 24-Hour Fill Attempts through Stock Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
52-56	5	Character	Internal – Stocked – 24-Hr Fill Successes through Stock Orders	For Internal Sales to the dealership ...of Stocked Parts ...How many Successful 24-Hour Fill Attempts through Stock Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
57-61	5	Character	Internal – Stocked – 24-Hr Fill Attempts through Intra-dealership transfer	For Internal Sales to the dealership ...of Stocked Parts ...How many 24-Hour Fill Attempts through Intra-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
62-66	5	Character	Internal – Stocked – 24-Hr Fill Successes through Intra-dealer transfers	For Internal Sales to the dealership ...of Stocked Parts ...How many Successful 24-Hour Fill Attempts through Intra-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
67-71	5	Character	Internal – Stocked – 24-Hr Fill Attempts through Inter-dealership transfer	For Internal Sales to the dealership ...of Stocked Parts ...How many 24-Hour Fill Attempts through Inter-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
72-76	5	Character	Internal – Stocked – 24-Hr Fill Successes through Inter-dealership transfers	For Internal Sales to the dealership ...of Stocked Parts ...How many Successful 24-Hour Fill Attempts through Inter-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
77	1	Character	Filler	Spaces	M	-	Not used
78-79	2	Character	Warehouse	Identifies a logical parts grouping within a dealer branch/location.	M	-	See warehouse explanation in the Special Considerations section.
80-80	1	Character	Warehouse type	Indicates type of parts grouped under this	M	-	"M" = Main Deere warehouse



Dealer Data Exchange Parts Management Data

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
				warehouse			"D" = Other Deere warehouse "N" = Non-Deere warehouse

“UR” Record Layout:

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
1	1	Character	PMMANAGE Record Code		M	Y	“U”
2-3	2	Character	Main account 1-2	First two bytes of the main DTF account	M	Y	
4-5	2	Character	Source account 1-2	First two bytes of the source account	M	Y	
6-9	4	Character	Main account 3-6	Last four bytes of the main DTF account	M	Y	
10	1	Character	PMMANAGE Record ID		M	Y	“R”
11-12	2	Character	Critical Code	A code Deere assigns to parts that designates the general usage of the part and helps keep the right parts in stock	O	Y	Deere critical code when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
13	1	Character	Inventory Class	A code Deere assigns, that along with the critical code help group parts for stocking	O	Y	Deere inventory class when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
14-21	8	Character	Filler	Spaces	M	-	Not used
22	1	Character	Type Record		M	Y	“P”
23-26	4	Character	Source account 3-6	Last four bytes of the source account	M	Y	
27-31	5	Character	Internal – Nonstocked – Total Hits	For Internal Sales to the dealership ...of Non-stocked Parts ...How many Total Hits were there for the month?	M	-	
32-36	5	Character	Internal – Nonstocked – 1 st Pass Fills	For Internal Sales to the dealership ...of Non-stocked Parts ...How many Hits were Filled on 1 st -pass for the month?	M	-	
37-41	5	Character	Internal – Nonstocked – Incremental 24-hour Fills	For Internal Sales to the dealership ...of Non-stocked Parts ...How many Hits, excluding those filled on 1 st -pass, were Filled in 24 Hours for the month?	M	-	
42-46	5	Character	Internal – Nonstocked – Lost Sale	For Internal Sales to the dealership ...of Non-stocked Parts ...How many Hits were not filled due to a Lost Sale for the	M	-	



Dealer Data Exchange Parts Management Data

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
47-51	5	Character	Internal – Nonstocked – 24-Hr Fill Attempts through MD Ordering	For Internal Sales to the dealership ...of Non-stocked Parts ...How many 24-Hour Fill Attempts through MD Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
52-56	5	Character	Internal – Nonstocked – 24-Hr Fill Successes through MD ordering	For Internal Sales to the dealership ...of Non-stocked Parts ...How many Successful 24-Hour Fill Attempts through MD Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
57-61	5	Character	Internal – Nonstocked – 24-Hr Fill Attempts through Stock Orders	For Internal Sales to the dealership ...of Non-stocked Parts ...How many 24-Hour Fill Attempts through Stock Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
62-66	5	Character	Internal – Nonstocked – 24-Hr Fill Successes through Stock Orders	For Internal Sales to the dealership ...of Non-stocked Parts ...How many Successful 24-Hour Fill Attempts through Stock Ordering were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
67-71	5	Character	Internal – Nonstocked – 24-Hr Fill Attempts through Intra-dealership transfer	For Internal Sales to the dealership ...of Non-stocked Parts ...How many 24-Hour Fill Attempts through Intra-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
72-76	5	Character	Internal – Nonstocked – 24-Hr Fill Successes through Intra-dealer transfers	For Internal Sales to the dealership ...of Non-stocked Parts ...How many Successful 24-Hour Fill Attempts through Intra-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
77	1	Character	Filler	Spaces	M	-	Not used
78-79	2	Character	Warehouse	Identifies a logical parts grouping within a dealer branch/location.	M	-	See warehouse explanation in the Special Considerations section.
80-80	1	Character	Warehouse type	Indicates type of parts grouped under this warehouse	M	-	"M" = Main Deere warehouse "D" = Other Deere warehouse "N" = Non-Deere warehouse

“US” Record Layout:

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
1	1	Character	PMMANAGE Record Code		M	Y	“U”
2-3	2	Character	Main account 1-2	First two bytes of the main DTF account	M	Y	
4-5	2	Character	Source account 1-2	First two bytes of the source account	M	Y	
6-9	4	Character	Main account 3-6	Last four bytes of the main DTF account	M	Y	
10	1	Character	PMMANAGE Record ID		M	Y	“S”
11-12	2	Character	Critical Code	A code Deere assigns to parts that designates the general usage of the part and helps keep the right parts in stock	O	Y	Deere critical code when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
13	1	Character	Inventory Class	A code Deere assigns, that along with the critical code help group parts for stocking	O	Y	Deere inventory class when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
14-21	8	Character	Filler	Spaces	M	-	Not used
22	1	Character	Type Record		M	Y	“P”
23-26	4	Character	Source account 3-6	Last four bytes of the source account	M	Y	
27-31	5	Character	Internal – Nonstocked – 24-Hr Fill Attempts through Inter-dealership transfer	For Internal Sales to the dealership ...of Non-stocked Parts ...How many 24-Hour Fill Attempts through Inter-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
32-36	5	Character	Internal – Nonstocked – 24-Hr Fill Successes through Inter-dealership transfers	For Internal Sales to the dealership ...of Non-stocked Parts ...How many Successful 24-Hour Fill Attempts through Inter-dealer Transfer were there for the month?	M	-	THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES
37-46	10	Character	Filler	Spaces	M	-	Not used
47-55	9	Character	MTD Total Parts	Total value of parts returns for the month.	M	-	

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
			Return \$ - Total				
56-77	22	Character	Filler	Spaces	M	-	Not used
78-79	2	Character	Warehouse	Identifies a logical parts grouping within a dealer branch/location.	M	-	See warehouse explanation in the Special Considerations section.
80-80	1	Character	Warehouse type	Indicates type of parts grouped under this warehouse	M	-	"M" = Main Deere warehouse "D" = Other Deere warehouse "N" = Non-Deere warehouse

“UT” Record Layout:

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
1	1	Character	PMMANAGE Record Code		M	Y	“U”
2-3	2	Character	Main account 1-2	First two bytes of the main DTF account	M	Y	
4-5	2	Character	Source account 1-2	First two bytes of the source account	M	Y	
6-9	4	Character	Main account 3-6	Last four bytes of the main DTF account	M	Y	
10	1	Character	PMMANAGE Record ID		M	Y	“T”
11-12	2	Character	Critical Code	A code Deere assigns to parts that designates the general usage of the part and helps keep the right parts in stock	O	Y	Deere critical code when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
13	1	Character	Inventory Class	A code Deere assigns, that along with the critical code help group parts for stocking	O	Y	Deere inventory class when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
14-21	8	Character	Filler	Spaces	M	-	Not used
22	1	Character	Type Record		M	Y	“P”
23-26	4	Character	Source account 3-6	Last four bytes of the source account	M	Y	
27-31	5	Character	Counter – Stocked – Incremental – Dealer 8AM Fills	For the month's Counter Sales to Customers ...of Stocked Parts ...How many Lines, excluding 1 st -pass fills, were filled by 8AM the following day using stock that was available within the dealer owner group?	M	-	
32-36	5	Character	Counter – Stocked – Incremental – Other 8AM Fills	For the month's Counter Sales to Customers ...of Stocked Parts ...How many Lines, excluding 1 st -pass fills and dealer 8AM fills, were filled by 8AM the following day using any available stock source?	M	-	
37-41	5	Character	Counter – Nonstock	For the month's Counter Sales to	M	-	

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
			– Incremental – Dealer 8AM Fills	Customers ...of Nonstocked Parts ...How many Lines, excluding 1 st -pass fills, were filled by 8AM the following day using stock that was available within the dealer owner group?			
42-46	5	Character	Counter – Nonstock – Incremental – Other 8AM Fills	For the month's Counter Sales to Customers ...of Nonstocked Parts ...How many Lines, excluding 1 st -pass fills and dealer 8AM fills, were filled by 8AM the following day using any available stock source?	M	-	
47-51	5	Character	Shop – Stocked – Incremental – Dealer 8AM Fills	For the month's Shop Sales to Customers ...of Stocked Parts ...How many Lines, excluding 1 st -pass fills, were filled by 8AM the following day using stock that was available within the dealer owner group?	M	-	
52-56	5	Character	Shop – Stocked – Incremental – Other 8AM Fills	For the month's Shop Sales to Customers ...of Stocked Parts ...How many Lines, excluding 1 st -pass fills and dealer 8AM fills, were filled by 8AM the following day using any available stock source?	M	-	
57-61	5	Character	Shop – Nonstock – Incremental – Dealer 8AM Fills	For the month's Shop Sales to Customers ...of Nonstocked Parts ...How many Lines, excluding 1 st -pass fills, were filled by 8AM the following day using stock that was available within the dealer owner group?	M	-	
62-66	5	Character	Shop – Nonstock – Incremental – Other 8AM Fills	For the month's Shop Sales to Customers ...of Nonstocked Parts ...How many Lines, excluding 1 st -pass fills and dealer 8AM fills, were filled by 8AM the following day using any available stock	M	-	

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
				source?			
67-71	5	Character	Internal – Stocked – Incremental – Dealer 8AM Fills	For the month's Internal sales to the dealership ...of Stocked Parts ...How many Lines, excluding 1 st -pass fills, were filled by 8AM the following day using stock that was available within the dealer owner group?	M	-	
72-76	5	Character	Internal – Stocked – Incremental – Other 8AM Fills	For the month's Internal sales to the dealership ...of Stocked Parts ...How many Lines, excluding 1 st -pass fills and dealer 8AM fills, were filled by 8AM the following day using any available stock source?	M	-	
77	1	Character	Filler	Spaces	M	-	Not used
78-79	2	Character	Warehouse	Identifies a logical parts grouping within a dealer branch/location.	M	-	See warehouse explanation in the Special Considerations section.
80-80	1	Character	Warehouse type	Indicates type of parts grouped under this warehouse	M	-	"M" = Main Deere warehouse "D" = Other Deere warehouse "N" = Non-Deere warehouse

“UU” Record Layout:

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
1	1	Character	PMMANAGE Record Code		M	Y	“U”
2-3	2	Character	Main account 1-2	First two bytes of the main DTF account	M	Y	
4-5	2	Character	Source account 1-2	First two bytes of the source account	M	Y	
6-9	4	Character	Main account 3-6	Last four bytes of the main DTF account	M	Y	
10	1	Character	PMMANAGE Record ID		M	Y	“U”
11-12	2	Character	Critical Code	A code Deere assigns to parts that designates the general usage of the part and helps keep the right parts in stock	O	Y	Deere critical code when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
13	1	Character	Inventory Class	A code Deere assigns, that along with the critical code help group parts for stocking	O	Y	Deere inventory class when reporting data specific to a critical code/inventory class combination; Spaces when reporting summary totals for the dealership.
14-21	8	Character	Filler	Spaces	M	-	Not used
22	1	Character	Type Record		M	Y	“P”
23-26	4	Character	Source account 3-6	Last four bytes of the source account	M	Y	
27-31	5	Character	Internal – Nonstock – Incremental – Dealer 8AM Fills	For the month's Internal sales to the dealership ...of Nonstocked Parts ...How many Lines, excluding 1 st -pass fills, were filled by 8AM the following day using stock that was available within the dealer owner group?	M	-	
32-36	5	Character	Internal – Nonstock – Incremental – Other 8AM Fills	For the month's Internal sales to the dealership ...of Nonstocked Parts ...How many Lines, excluding 1 st -pass fills and dealer 8AM fills, were filled by 8AM the following day using any available stock source?	M	-	
37-76	40	Character	Filler	Spaces	M	-	Not used

Position	Length	Type	Field Name	Description	M/O	Audit	Validation
77	1	Character	Filler	Spaces	M	-	Not used
78-79	2	Character	Warehouse	Identifies a logical parts grouping within a dealer branch/location.	M	-	See warehouse explanation in the Special Considerations section.
80-80	1	Character	Warehouse type	Indicates type of parts grouped under this warehouse	M	-	"M" = Main Deere warehouse "D" = Other Deere warehouse "N" = Non-Deere warehouse

Accumulating Fill Metrics

A hit occurs anytime someone requests one or more of a part. Each line on a parts ticket or work order is a separate hit. A hit is considered filled only when the entire quantity on that line is provided to the customer. If a line has a quantity of 100 and 99 are handed to the customer immediately and 1 is provided to the customer by 8AM the following morning that line (hit) qualifies as 8 AM fill, not 1st-pass fill. *Returned parts should have no impact on fill.*

For each of the following 6 categories...

Stocked parts sold at the parts counter

Non-stocked parts sold at the parts counter

Stocked parts sold to the shop

Non-stocked parts sold to the shop

Stocked parts sold internally (to the dealership)

Non-stocked parts sold internally (to the dealership)

The fill metrics are captured in the following 6 fields...

Total Hits

Filled immediately (1st pass)

Filled by 8 AM, from available stock in the dealer's organization (8AM – Dealer)

Filled by 8 AM, from any source of stock (8AM – Other)

Filled within 24 hours, from any available source of stock (24 Hour)

Lost sales



I can send data from a real file upon request.

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Critical Codes

Critical code is used to identify which parts are critical to the operation of a machine and are used to help set appropriate stocking criteria.

Code	Value	Description
00	Critical Code not assigned	This means that the parts are not classified or not in price book
11	Periodic Service and Consumable and/or competitive parts	Parts required servicing the machine as specified in the Operator's Manual. This includes parts listed for periodic service intervals, inspections, and service consumable items. Customers expect the following parts to be filled immediately from dealer inventory: oil, lubricants and fluids, filters, batteries, antifreeze, grease, fuel and coolant conditioners, starting fluid, belts, bulbs, fuses, flashers, adhesives, liquid gaskets, anti-seize compound, powdered graphite, etc.
12	Machine-Down, Less Than 2 Hours to Install	Parts that would down the machine if not immediately available from dealer inventory and can be installed in two hours or less as determined by Service Pricing Guide). Customers expect dealers to have items such as: alternators, backup rings, o-rings, electrical relays and switches, starting motors, fuel lines, fill caps, drain plugs, fuel pumps, push/pull cables, water pumps, key switches, radiator hoses, cylinder packing kits, thermostats, turbochargers, hydraulic hoses, hydraulic hose components, etc.
13	Dealer-Fabricated Parts	These are considered machine-down parts taking less than two hours to install. However, Code 13 hoses can be constructed at the dealership through the John Deere fabrication program (Parker Hannifin). They are being grouped independently for this purpose. These hoses should not be stocked, but the components to fabricate them should be. The bulk hose and hose ends are classified as Code 12.
14	Machine-Down, More Than 2 Hours to Install	Parts that require more than two hours to install and that would down the machine if not readily available from the dealer or Deere inventory within 24 hours. Customers expect dealers to have parts such as: fuel injection pumps, bearings, hydraulic cylinder rods and rod guides, air conditioning compressors and components, torque converters, transmissions, hydraulic pumps and motors, hydraulic reservoirs, oil coolers, radiators, seals and gaskets, wiring harnesses, gears, control valves, etc. within 24 hours.
15	Wear/Repair	Parts subject to wear and/or breakage due to normal use, which do not normally down the machine, but require service as soon as possible or machine-down time may result. These parts must be readily available from the dealer inventory to support the machine configurations delivered to the customers. Examples include: cutting edges, bucket teeth, undercarriage, mufflers, exhaust pipes, pads, wiper blades and arms, pins and bushings, brake bands and disks, tie rods and ball joints, etc.
20	Product Re-Life	A part that may or may not cause some downtime if not available within a short time from Deere for rebuilds, catastrophic failures, etc. These parts are also used for rebuilding component exchange assemblies, refurbishing used machines, etc. (This code may include some remanufactured parts, but is not directly related to remanufactured parts.)
21	Hardware	Hardware is grouped independently for separate analysis. Hardware is not considered a machine-down part because of its commodity-type nature.

50	Slow-Moving CC 20	These are the same class of parts as code 20, but have potential to be, or are slow-moving and may not be stocked. This code is important for managing initial stock inventory, and is unique to specific products or product families.
51	Slow-Moving CC 11	These are the same class of parts as code 11, but they are slow moving and not parts that should necessarily be stocked. Slow-moving parts are those parts that Deere sells less than a selected number of pieces in total to all dealers.
52	Slow-Moving CC 12	These are the same class of parts as code 12, but they are slow moving and not parts that should necessarily be stocked. Slow-moving parts are those parts that Deere sells less than a selected number of pieces in total to all dealers.
54	Slow-Moving CC 14	These are the same class of parts as code 14, but they are slow moving and not parts that should necessarily be stocked. Slow-moving parts are those parts that Deere sells less than a selected number of pieces in total to all dealers.
55	Slow-Moving CC 15	These are the same class of parts as code 15, but they are slow moving and not parts that should necessarily be stocked. Slow-moving parts are those parts that Deere sells less than a selected number of pieces in total to all dealers.
90	Auto PIP	These are Product Improvement Kits, which are automatically shipped to dealers.
91	Optional PIP	Product Improvement Kits, ordering is optional.
99	Merchandised Parts	Parts and products that are not direct replacements for original equipment service parts for Deere equipment. This group includes items such as: space heaters, high-pressure washers, hand tools (non-service guard), all-makes parts, weather enclosures, grain moisture testers, tire chains, service parts for JDM products, and service part kits created for merchandising purposes (e.g. engine overhaul kits).

Document History

The following section documents the changes made since creation of this document.

<u>Date</u>	<u>Modification</u>
14 Feb 03	Add Document History Table; Improve calculation descriptions
18 Feb 03	Correct FILLER length at end of U2 record.
13 Aug 03	Add business rules for calculating No-Sales Inventory Value - MTD field on the U1 record.
15Aug 03	Added U9; added values in positions 78-80 of each record to identify groupings of records by warehouse.
09 Jan 04	Completed addition of detail reporting by warehouse.
15 Jan 04	Add statements about excluding Used Parts, Remanufactured Parts and Exchange Parts warehouses.
20 Feb 04	Add comments about the timing of the 32 report generation.
02 Apr 04	Add special considerations row about processing schedule.
09 Jul 04	Add UG, UH records and made changes to U2, U3, U5, U6, U8 and U9 records in support of capturing 1 st -pass and 24-hour fill metrics for Signature Process. Changes are highlighted in yellow. (comment added 10Dec04)
30 Nov 04	Rebuild TOC to include UG and UH records.
10 Dec 04	Remove Transfer fills from denominator of Special Order fill calculations and remove Special Order fills from denominator of Transfer fill calculations. These changes are to a subset of fields that were added for Signature Process on 9 Jul 04. Noted that UH record (for Inter-dealer transfers) will not be required until 2006-2007 by Deere. Inserted new sample data. Inserted modified spreadsheet from James Halaris to show example of 1 st -pass and 24-hour calculations.
14 Jan 05	Correct Field Name and Description for positions 54-59 of the U1 record. It was "Demand - Filled - All - YTD" and s/b "Demand - Stocked Parts - YTD". Also the unnecessary (and potentially misleading) comment in the Validation column for positions 68-73 of the U1 record was removed.
18 Jan 05	Clarify in Demands definition in Special Considerations that total demands for a part would include all sales opportunities whether they are filled (existing inventory, ordered, transferred) or recorded as a lost sale.

<u>Date</u>	<u>Modification</u>
21 Feb 05	Insert sample data that includes the JDSP fields.
21 Jun 05	Add Special Considerations about the processing of the U0 date.
16 Aug 05	Major revisions to capture new Deere parts fill metrics.
17 Oct 05	Correct Lost Sales definition in Special Considerations.
19 Oct 05	Tweak Lost Sales definition in Special Considerations
02 Nov 05	Add text in Special Considerations and on each demand and fill field stating that demand and fill counts are monthly figures.
17 Nov 05	Correct where 'pointer' was on comment about 1 st -pass and 24-hour base demands being the same in the spreadsheet illustration.
06 Dec 05	Initial publication of revised spec with latest 1 st -pass and 24-hour fill fields.
19 Dec 05	Move Total COS\$ from UI record positions 36-44 to UK record positions 63-71 so that it can be provided not only as one total for the dealership but also per SLC.
22 Dec 05	Rearrange sequence of fields Total COS \$, Current Inventory Value \$ and No Sales Inventory \$ on the UK record to be consistent with the field sequences on the UJ record.
02 Mar 06	Remove special considerations row called 'Calculating U9 Values' and the references to it. In discussions with the business it was felt that the explanation was unnecessary.
08 May 06	Add additional clarification in Special Considerations section about summary records, SLC and CC.
25 May 06	Change Spec to request 24 hour fill be provided without including the 1 st -pass data.
21 Sep 06	Remove U9 records and references to U9. Those records will be maintained in a separate spec by DPM. Add sample data to illustrate how summarization should occur.

<u>Date</u>	<u>Modification</u>
04 Mar 08	Change graphic in the paragraph about accumulating 1 st -pass and 24-hour fill to indicate that Deere removes the attempts to satisfy 24-hour fill through a stock orders from the denominator (total demands) when calculating 24-hour fill success. This does not change how the dealer data is sent to Deere, only the way in which Deere calculates 24-hour fill rate using the dealer data. Any success in filling a customer order within 24 hours through a stock order is coincidence but will work in the dealer's favor in the success rate.
30 Jul 08	Clarify that "Total Parts Sales \$ - Last 12" (UJ 45-53), "Total Parts Sales \$ - Prior 12" (UJ 54-62) and "Total Parts Sales \$" (UJ 63-71) should be reported as total (net) figures (Sales less returns).
25 Aug 08	Change definition of Last-12 so that the month just closed is included. Add definition for 'no sales' in Special Considerations. Add definition to UK record COS fields to clarify that they are 'net' (Sales less Returns).
24 Feb 09	Added 8AM Fill fields. They are highlighted in Yellow. Added "V2" as version of this revised interface. It is highlighted in Yellow. Put "THIS FIELD IS NO LONGER USED BY DEERE AND MUST BE FILLED WITH ZEROES" comment in "Validation" column for each of the 24-hour fill fields that captured 'how' the dealer attempted to complete the fill. These fields are no longer used but will remain in their places to ease the transition and must be set to zeroes. Made other assorted changes to align with the new 8AM fields and the removal of the requirement to provide the 24-hour fill 'how' fields.
26 Feb 10	Clarify how the dealer accounts are imbedded in the data records.
17 Aug 10	Change definition of record positions 4-5 from a static "00" to the 1 st two bytes of the source account.
18 Nov 10	Changed definition of the Shop/Stocked/24 hour fill field (UN record bytes 56-71) consistent with the others by describing it as 'incremental'.
07 Mar 11	Add blurb in Special Considerations about 'fill' and in section about accumulating fill metrics to clarify that part returns should not reverse or decrement fill.
06 Apr 11	Change Demand / Demands to Hit / Hits at request of DPM. Modify definition of Hits.
3 Nov 11	Removed highlighting throughout. Made the statements on the 24 hour fields about not being used bold.
31 Oct 12	Remove comment "Required only when reporting by Critical Code" from field "MTD Total Parts Return \$ - Total" on the US record. That field should be sent on all US records.
21 Mar 13	Update record sequencing rules.



Dealer Data Exchange Parts Management Data
