

KERRIDGE Automotive Systems

CYGNET WAY
CHARNHAM PARK
HUNGERFORD
RG17 0YL
UK

TEL. +44 (0) 1488 662662
FAX +44 (0) 1488 686124



AUTOLINE RELEASE NOTES

Revision 8.30.8090

Including all enhancements up to 8090:

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1. Introduction

For each new release of the Kerridge Autoline system a set of release notes will be compiled to provide information about enhancements and features.

The icons have been included to highlight the following:



- Customer suggested enhancements.



- Enhancements that may require further training.



- Features or enhancements that require parameter, system utility or configuration changes.

2. 8090 System Requirements

- **KClient version used for KCC testing** - version 06.00.26.8134
- **KCML upgrade used for KCC testing** - version 06.00.26.8134 (Required for Front Page functionality)
(Licence upgrade to include an Autoline Unrestricted licence)
- **PCDB** (Postcode database) upgrade to version that recognises L changes to allow for 10 digits.
(Required to start PC daemon)
- KClient setup file and KCML IMAGE files for all operating systems can be found on **<http://www.kcml.com/products/motortradekcml/Rev8-30-8090/>**

3. New in the 8090 Release

Kerridge Autoline Release 8090 implements a number of feature enhancements and functional improvements. The most significant enhancements are listed in the Developer's Notes (8090 Enhancements).

3.1 New Modules in 8090

The Kerridge Autoline 8090 release introduces the new Workshop Loading System and Call Centre modules.

3.1.1 Call Centre



Workshop Call Centre benefits include:

- Call list generation and initial distribution
- Call centre supervision & re-distribution
- Call scripting with multi-lingual support
- Flexible multi-response script flow
- Call hand-over and/or suspension
- Call navigation results & statistics
- Can be utilised with or without CTI
- Integral CRM database maintenance
- Support for CSI questionnaires
- CRM contact record generation
- Launching of other Autoline applications (CRM, Showroom, Point-of-Sale, Rentals etc.)

3.1.2 Workshop Loading System



Workshop Loading benefits include:

- 24 hour operation
- Workshop teams
- Shifts
- Real time booking (if you have reserved some time this is immediately updated – not when the WIP is saved)
- Better integration between POS and WL (deletion of lines on the WIP will update WL without having to unload and reload the whole job)
- Up to 20 mechanics can be displayed on the Touch Screen
- Extra or lost availability can be updated immediately through POS
- Individual efficiency for each skill per person
- Easy creation of all user defined tables
- Specific form for the Workshop Controller (to show each technician, the job being worked on, i.e. Vehicle and customer and the agreed date and time out).
- New form to show progress of all jobs (overdue jobs, customer waiting, courtesy car allocated and agreed date and time out)
- Quicker and easier text search to find a specific job
- Statistics (number of available hours in the workshop availability, productivity, efficiency, utilization and past performance of technicians, teams skills and shifts – shown as values and percentages).
- Touch screen provides a service history enquiry with a drill down facility to all text lines.
- Database allows Report Generator, Ad-hoc Enquiries and Advanced Analysis to manipulate the data to produce standard and user defined reports.

3.2 New Menu Items in 8090

Below is an overview of many of the new menu items added to the 8090 software. Click the hyperlinks for further information.

3.2.1 Sales Ledger

- (QA25656) Today's Contacts added to Marketing Record Maintenance.

3.2.2 Point of Sale

- (QA29187) Allow SMS text messages to be sent from Point of Sale.
- (QA29770) Two new options added to the Print Job cards menu option to print job cards sorted by WIP number or Registration number.

3.2.3 Call Centre

- (QA27988) New Recycled Calls Reviewer, available from the Tools menu within the Administrator.
- (QA28002) New Delete script and dictionary menu option.
- (QA28162) New Purge call lists menu option (Tools menu) in Administrator.

3.2.4 Franchise Data

- (QA31084) Move all Franchise data imports (except the spread sheet import) to a new 'Data import' sub menu in Franchise Data.

3.2.5 Customer Relationship Management

- (QA29324) Family Tree added and made available from the Target menu.

3.2.6 Marketing Stock Systems

- (QA27958) New Register invoiced vehicle option to MK Menu. Process is available under the Book in stock menu option in MK.

3.3 8090 Functional Changes

Added features include:

- (QA29315) Actual/Predicted contact chain display in MK.
- (QA29667) New target spend history facility in MK.
- (QA28750) Centralised calendar (for public holidays), etc used for contact follow-ups.
- (QA30920) New PCP calculation method in SR.
- (QA31518) New sales statistics in facility in SR.

The following are the most significant changes:

3.3.1 Franchise data - JATO import facility



Through a series of leading screens the user can download, convert and update the JATO data into their Franchise data company. These are known as “Tasks”. This interface also not only allows the user to run these tasks straight away, but also schedule the tasks in the Kerridge EOD.

3.3.2 POS – Labour Rate



Parameterised new functionality to enable more detailed splitting of labour rates down to vehicle model, and even technician skill level where needed.

3.3.3 Stock Management- Amend Batch of Records



This is a tool for the experienced user to amend/update a selection of field(s) of a part record for a batch of records dependent on the selection criteria. This option will also be allowable across other files in addition to the stock file.

3.3.4 System Utilities – Snoop facility

Re-introduced by popular demand! This is a facility for priority 8+ users. It allows the user to 'snoop' on other users to see what they are doing in the system. However the snoop user will not be allowed access to partitions in modules to which the snoop user has no permissions.

3.3.5 Vehicle Stock books - Toolbar

The menu and toolbar (and hotkey functions) in VSB now work the same as the toolbars in other parts of the system, which includes the option (within preferences) to change the size of the icons from small to large.

4. Developer's Notes (8090 Enhancements)

The Developer's Notes chapter contains an inventory (listed alphabetically by module) of significant enhancements and updates since the last release.

4.1 Accounts

4.1.1 Asset Register

QA28343/0 - Assets that have been disposed of can now be reinstated using a new feature within the Asset Register disposals function.

QA29106/463 - A word search facility has been introduced for the fixed assets main asset header file (AR.asset). The fields that are populated for word searching are Short name (SHORT), Description (DESC) and Supplier's reference (PURREF).

4.1.2 Management Accounts

QA30171/0 - A new test report has been introduced to view the hierarchies within the Management Accounts drill down.

4.1.3 Nominal Ledger

QA27074/476 - The import of Journals facility has been enhanced to allow import from Excel as well as from CSV files. A new "Wizard" style of operation has also been introduced for ease of use.

QA28208/564 - A new flag has been introduced to the VAT codes table (EXCLSTAT in NL.vatbl) to allow VAT codes to be excluded from the VAT month end reports and statistics. Examples of such VAT codes would be certain internal or agency codes where a dealer is simply acting as an agent for its parent company and therefore isn't due to pay the VAT on the goods sold against this VAT code.

QA30242/0 - Suffix lookup facilities have been added to Control accounts journal facility in the same way that it is provided in the standard Insert NL journal entries routine.

QA31082/493 - When viewing or printing reports using the Nominal ledger financial reports options, the system now checks the user's priority against display priority for the NL expense code concerned and only allows display/print if the user has sufficient priority.

4.1.4 Nominal Ledger, Purchase Ledger and Sales Ledger



QA30041/604 - The accounts posting date verification routines have been enhanced to accommodate those Latin accounts environments that keep all accounting periods open throughout the whole accounting year.

4.1.5 Nominal Ledger and Sales Ledger

QA29312/32 - The facility to print bank deposit slips from within the Reconcile till accounts option has been added to this function

QA30469/629 - A reconciled reference field has been added to the Nominal ledger transaction files (RECREFER in NL.trans, plus atran and otran) to support a reconciliation reference for manually reconciled accounts. The option to input this reference has also been added to the 'Manual (bank) reconciliation' program within the 'Bank & currency options' menu and the 'Reconcile till accounts' option in the Sales ledger.

4.1.6 Purchase Ledger

QA28330/529 - The Purchase ledger Sundry purchase order control functionality has been enhanced to provide a goods-received stage within the process. A new order header and line status of 'C' for received have been added, with extra fields on the order line to record received date, reference and userid (RECDATE, REFNUM and RECUSER in PL.snoIn). An order header is designated as received when all of the lines on then order have reached that stage. In the order line details amend process there is now an option to receive the line, which prompts for the date on which the line was received. The Order verification process has been enhanced so that orders must have been received before they can be verified. A new field has been added to the User details record (SPECWOFF in GB.users) to determine whether a user has the option to specify which account to write off any differences to.



QA28857/468 - A new feature has been added to the Purchase ledger to suspend all transactions from inclusion in a payment run until they have been released by a user. This is a simplified version of the Invoice register and subsequent authorisation process. **Supported by a new Purchase ledger System parameter** (INTRSTAT in PL.systm) set to a value of 'I' transactions entered via Batch Input or Invoice Register are then prevented from being included in any payment run until they have been freed by a user. They can be freed subsequently in the Edit document status routine, which would then allow them to be included in payment runs via Cash posting or Remittances & cheques. If the system parameter is left blank then the system operates as it did before.

QA30774/627 - A new 'Self billing invoices' routine has been added to the Purchase ledger to enable dealers to generate SBI's for sub-dealer warranty claims etc. This is a mirror image of the 'Generate & print documents' option in the Sales ledger. A new table for Standard Paragraphs (PL.paras) has been added, together with a file maintenance routine in the Miscellaneous options menu, **plus a new TAB in the Purchase ledger System parameters**, which again is a mirror image of the 'Invoices' TAB in the Sales ledger System parameters. A new format stationery layout (K20) has been provided as a default document.

4.1.7 Purchase Ledger and Sales Ledger

QA27124/492 - The SL batch input daybook format has been changed so that the full-page detail is printed on a laser printer.

QA28044/240 - In Sales ledger Cash posting the Analyse input routine has been changed to a grid. A VAT 'check box' column has been added for both Discount and Write-off input for markets where the discount and/or write-off is tax deductible, to enable the analysis to be apportioned as both goods and tax amounts. The Write-off option can now be automatically split by goods and tax in the same way as discount. The tax deductible status is controlled by whether the Settlement discount basis on the VAT Group code (SDBASIS in NL.vatgr) is set to 'G' (non-tax-deductible) or 'T' (tax-deductible).

QA28627/475 - Additional functionality has been built in to the Sales ledger Verification process so that if it fails to verify then it searches the Nominal ledger transaction file (NL.trans) for postings with a source of NL (direct journals) to the control accounts concerned. These are then output along with the rest of the messages on the report to help track down how the imbalances have occurred.

QA30357/628 - The Sales ledger Display accounts program has been enhanced with the addition of '>>' (next) and '<<' (previous) buttons to allow the operator to scroll forwards and backwards between accounts, either by account number or short name (separate buttons).

QA30816/670 - The source company (column heading Co) source module (column heading Mod) and the Miscellaneous reference have been added to the Transaction grid in the Sales ledger Display accounts function.

4.1.8 Sales Ledger

QA25656/507 - The option to access 'Today's contacts' from within the link from Sales ledger Display accounts to Marketing, either by a new direct link to Today's contacts or via the link to Marketing Record maintenance, is now available

QA29330/466 - The facility to print statements/advice notes for BACS customers, from the Transfer

process is now available.

QA29349/458 - Three new fields have been added to the vehicle deposit file (SL.depos) in preparation for the ability to allocate deposits to a showroom enquiry in the SR.quote file. These are VSMAGIC (Vehicle stock number) VTYPE (New or Used) and VSCOMP (Vehicle stock company code).

4.2 Aftersales

4.2.1 Purchase Control



QA27826/324 - A new **Purchase control system parameter** has been allocated (CLEARREP in PL.systm) to allow definition of the user-defined report for a customer's own format of Back-Order clearance report that is to be used instead of the Kerridge standard report layout.

QA28852/R8/28852 - The estimated receipt date for purchase ordered on a 'Multi source supplier' has been enhanced to utilise the lead time as set for the relevant order type for the supplier concerned.

QA30811/R8/369 - It is now possible to use the 'Receive/delete order' process to receive or unreceive by GRN number. Two new radio buttons have been added to the 'By GRN number TAB to identify whether Receiving or Unreceiving is required. According to which option is selected the system will display a list of unreceived GRNs that can be receipted, or received GRNs that can be unreceipted. GRNs on the list can be highlighted and the Receive or Unreceive button utilised to action them

QA30941/413 - It is now possible to verify supplier invoices in purchase control which contain only carriage or other miscellaneous charges (without any parts or sub-let goods as such) writing off the total amount to expenses and without matching any order lines.

4.2.2 Purchase Control and Point of Sale



QA30568/0 - It is now possible to print sublet purchase orders in point-of-sale without having to save and re-load the WIP.

4.2.3 Stock Management

QA30170/0 - The non-stock line retention has been increased from a one byte binary (limiting the value to 255 days) to a packed 2 byte field with a maximum image of 9999 Franchise record within Stock management (RETAIN in SM.franc)

QA31023/0 – A dedicated Lost sales TAB has been added to the Display stock card function. This shows the lost sales history of a part, using information taken from the Parts log and archive files (SO.logpa & SO.parch).

4.2.4 Point of Sale

QA523/523 - New field added to User Details table (GB.users) for Operator's password. This allows the user's Operator code to be password protected without them having to enter the password when entering Point of Sale.

QA27703/0 - The service model code on the Marketing vehicle record (MODELGRP in MK.vehic) is now updated if it is changed in the Extended vehicle details form in within the WIP header in POS.

QA27954/0 - The document date has been added to the search results list within the document archive retrieval utility available via the Re-print function within POS.

QA28046/0 - It is now possible to input a range of batch or serial numbers on batch/serial controlled parts when issuing them instead of having to enter each batch or serial number one at a time. This is also used when receiving batch/serial controlled parts in Purchase control.

QA28748/R8/5437 - The Negotiated line can now be invoiced without having time taken on it. Warranty payment codes are now mandatory when using the Negotiate option.

QA28826/R8/5437 - Several enhancements have been added to the Negotiation function within POS. When creating a negotiated line the time taken will now be zero, but the line will not displayed in red on the main POS form, and it will be available for invoicing on the action page. Individual labour and parts lines cannot be moved across to a negotiate line until a payment code has been selected. A new line is now added to the 'negotiate' tree giving the net, VAT, and Gross details of the negotiation line. The VAT

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| code has been centralised. |
| QA28829/R8/5586 - It is now possible to select a depot when displaying the ICT list within POS. This makes the routine easier as it narrows down the search for details of transfers to a specific branch. |
| QA28832/R8/5593 - When drilling into the movement page from the Display stock card function it is now possible to see the ICT details |
| QA29187/607 – It is now possible to send SMS messages from POS by way of a new option available within the Marketing menu. If a target is loaded on to the WIP that has a mobile number recorded (PHONE<4> in MK.target) it will that number in to the message, otherwise the number will be left blank. To send SMS messages from the system it will be necessary to have a GSM modem configured within a Kprint server. |
| QA29362/R8/5905 - Set Parts & Labour Discount limit. This has been added to the Operator details form so can be set per Point of Sale Operator. |
| QA29597/392 - It is now possible to attach new Targets, created within POS, to either existing or new Company records. |
| QA29599/609 - Within the negotiation display any negative parts or labour lines are now highlighted in red. A legend button has also been added to make this clear. |
| QA29669/553 - It is now possible to use different sort sequences for Requisitions as opposed to picking slips. A new POS parameter has been added to the Options 3 TAB within POS Parameters 'Sort Requisitions' (SORTREQN in SO.wpars) which is now dedicated to requisitions, and the previous parameter 'Picking Slip sort options' (SORTDOCS in SO.wpars) is now only used to sequence picking slips, as the prompt suggests. Each of these parameters has four options - 1 = Line number order, 2 = Part number (unpacked) order, 3 = Packed part number order and 4 = Bin location sequence. |
| QA29770/393 - A choice of print sequences has been added to the (batch) 'Print Job cards' option. Two radio buttons now allow the operator to sort the job cards either by WIP Number or Registration Number. |
| QA29834/402 - When the new 'Display mileage as' field in the Marketing vehicle record (MILETYPE) in MK.vehic) is set to blank for None neither the mileage or history description is mandatory when completing service history and the operator can choose whether to fill these two elements. |
| QA29836/0 – A new field of Actual WIP line number has been added to all of the parts and labour transaction record within POS (ACTLINE in SO.parts, logpa and parch plus SO.labor, logla and larch). This ensures that the original sequence number (that is the actual line number on which the user entered the item on the WIP) is retained for any documents that need to be sorted by line number. |
| QA29917/0 - One of two new discounting tools involves a revised Tag valuation form. Accessed via the View, Valuation (CTRL+F5) menu option in POS, and available only on 'Parts-only' WIPs (no labour), this option allows the operator to override the net goods total or the tax inclusive total 'invoicable' value of the WIP and apply a discount either as a re-calculated percentage (pro-rata) or as an adjustment reflected on a separate dummy parts line. In order to use 'Adjustment part' option, a dummy part number (non-stock balanced) needs to be set up in the stock file and also entered in to the 'Price adjust part' POS parameter, accessed via the Fastrack TAB within POS parameters (PADJPART in SO.wpars) |
| QA29981/0 - The second of the new discounting tools is the 'Discount percent manager'. This can be activated by 'right mouse clicking' on the discount percentage column heading (Disc%) in the main POS form. This will open a new child form on the left hand side of which are shown all of the invoicable labour and parts lines. A drop down box above this list allows the operator to change this display between 'All lines', 'Labour lines' only or 'Parts line' only. It is also possible to 'tick' lines individually by left mouse clicking in the first column of the grid. On the right hand side of the form the operator can enter a discount percentage and choose to apply it to either 'Every line displayed' regardless of whether they've been ticked or not, or to only 'Selected lines' i.e. the ones that have been ticked. The Calculate button below this will then calculate and display the effect of this discount and the Apply button can be used to save the discount changes. This option therefore allows the operator to 'mass control' the discount percentage of labour and/or parts lines |
| QA30413/6378 - A new POS parameter has been added to allow users to choose whether the service history is updated with the Job out date (as it is currently) or the Invoice date. This is used when writing back the service history to the marketing vehicle record. If the new parameter 'Service history out date' located on the Options 3 TAB of POS parameters (SHDTEOUT in SO.wpars) is set to 'blank' or 'J' then it uses the Job out date from the WIP header. If it is set to 'I' it uses the Invoice (today's) date |

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| QA30619/395 - A warning message has been added (Red & Bold, in the left hand bottom corner) to the parts detail form in POS if either the Purchase factor or the Unit of buy for the part is other than one. |
| QA30646/396 - The linkage of Payment types (the first character of WCODE) on the Parts and Labour line in POS to the Sales ledger Account type (ACTYPE in SL.accts) has been changed to link Sales ledger Category code (CATEGORY in SL.accts) which is more logical as these are used to denote Warranty, Internal, Policy, Vehicle prep. Cash etc. |
| QA30653/329 - Two new fields have been added to the Point of sale customer details file on the located on the Other TAB (CUSTREF & MISCREf in SO.custf). These fields allow definition of which WIP header fields are written back to the Customer reference and Miscellaneous reference fields within the Nominal ledger Invoice buffer (CUSTREF and MISCREf in NL.invbf). A drop down is provided listing all of the available fields. |
| QA30701/0 – An option to convert all P status parts lines to M when printing or filing an estimate has been introduced. When the Estimate Print or File button is pressed a secondary choice of just Print/File the estimate or 'Convert parts lines to M and print/file estimate' is offered. |
| QA30903/0 - 40 characters for labour description. |
| QA30990/428 - When using the Confirm picking notes option, if a POS customer details record exists (in SO.custf) then the default back order status from that record is utilised. If a POS customer details record does not exist then the POS parameter 'Status if not' (PWNONSTA in SO.wpars) is used. |
| QA31030/404 - Form focus in the main POS form will now change to the Codes TAB, that contains the Route code if the value '???' is found in either the Sales ledger Accounts file Route code field (ROUTE in SL.accts) or the Point of sale customer details file Route field (ROUTE in SO.custf) route. The Route prompt is also highlighted in red. |
| QA31037/403 - The 'sales' Model code (MODEL in MK.vehic) has been added to the 'More' details form within the Vehicle TAB in POS along with the Service model group (MODELGRP in MK.vehic). |
| QA31044/411 - A field has been added to the WIP header log file (MKHISTOK in SO.loghd) that is set to Y if the service history details were updated satisfactorily. |
| QA31068/0 - When VATable deposits were first introduced the parameter that determined whether deposits included VAT or not was switched from the Nominal ledger which meant the whole system would or would not use VATable deposits. A separate POS parameter 'Deposit VAT code has now been introduced on the Options 3 TAB of POS parameters (DEPOSVAT in SO.wpars) so that the POS VAT aspect of deposits can be set up independently of other modules. If a VAT code is defined here the deposits routine will utilise that VAT code. If it is left blank deposits will be treated as non-VAT items. |

4.2.5 Workshop Loading

N/A - The workshop loading aspect of Autoline has been significantly re-structured in Revision-8-30-8090 to improve accommodation of variable shifts, technician teams, skill categorisation and 24-hour operations, and the following document explains what has happened to achieve this. The file systems have been simplified to facilitate reporting, making it more logical as to where data should be extracted from. Resources have been subdivided in to 'human' (technicians) and 'non-human' (ramps, courtesy cars and other scheduled facilities) categories.

4.3 Environment

4.3.1 Global Modules and System Utilities

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| QA29098/606 - Add SMS text messaging code into the library. So far, this has been added to Point of Sale only. |
| QA29340/0 - The generation of the Address book', available from the Administrator Mail option has been enhanced to exclude the details of system users who have an Employee leaving date defined (EDATE in GB.users) |
| QA30856/0 - A new Change printer routine has been developed that is easier to use. In a left hand panel a list of valid printers is presented, in type and printer name order. The user can click on any of the column headings to alter the sequence. Once a printer is selected in the left hand grid a list of valid mode parameters is shown in a right hand grid, and these can be selected prior to confirming the selection (or |

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| not) via an OK or Cancel button. |
| QA31034/613 - A new field of E-mail address has been added to the system User details file (EMAIL in GB.users) to facilitate e-mailing reports to specific users. |
| QA28750/558 – A new yearly calendar facility has been made available in Rev-8-30-8090. The information is held in two new data files, the first of which is a Day type file (SU.caldc). This file has one record with two fields of 5 occurrences to hold all non-working or special days. Typical day types would be weekends and public holidays. In this case there would be two codes of say WE and PH with appropriate descriptions. The second data file (GB.calen) holds a record for each of the defined day types for each day in the current and next year for a given calendar type. Multiple calendar types are supported within this file with a master type having a TYPE code of blank. Other calendar types can be defined for specific purposes, such as timed operations (whether to run or not), workshop loading, CRM activity etc. although these are currently not harnessed within the applications. Two new system controls have been added to define the day type codes for weekend and bank holidays (WEEKEND and BANKHOLS in SU.ctrls) to facilitate calendar record creation. Having defined a master calendar for the current or next year it is possible to copy that master type structure to other calendar types. |
| QA28772/0 - Completed the Shrink function. |
| QA29558/0 - Check Files: checking the number of companies. |
| QA30002/571 - Concurrent process Agent chains. Stage 1, Change the chain procedure from a simple series of linked options in SU/timed to a formal Chain identified on the SU/timed entries having a header record. Show that chain name in the event viewer, also identifying other processes, daemons, the foreground and unchained Agent options as a new Event type in GB/event. |
| QA30230/465 - Default CSV text file separator for imports from new SU.ctrls field, and allow user to alter prior to import. |
| QA30725/0 - Split up a nested ternary operator to leave a shorter line for context checking |
| QA30976/634 - Reprinting from a spooler now enforces the printing of 'COPY COPY COPY' at top of page to avoid any fraudulent use of this facility. |

4.3.2 Report Generator and Ad-hoc Enquiries

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| QA27929/431 - Allow wildcarding of multiple occurrence fields within the IF expression (e.g. IF DEPOSIT(*) = 1000 will check all DEPOSIT fields). |
| QA31066/0 - It is now possible to merge RTF output via Kprint. |

4.4 Marketing

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| QA32783 – Added sales executives email and mobile number to the derived fields in the Target letter templates. |
| QA34103 – Put back MK sales analysis daemon into the 'Start all daemons' process. This was removed some time ago (1998) due to lack of understanding of how to detect whether sales analysis was in use, and a subsequent requirement to locally modify the SU/DEMON program to start it all. |

4.5 Vehicle Sales and CRM

4.5.1 Call Centre

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| QA27720/83/1606 - If contact creation option is provided within call script, a contact group can be specified as an alternative to a specific contact or follow-up code, and the operator will then be prompted whilst creating the contact during the script to enter a specific contact code or follow-up code belonging to that group. |
| QA27797/83/1146 - On the operators home page the form now clearly indicates when a customer phone number is TPS (telephone protection system) flagged and it does not display the number on the form. |

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| QA27923/0 - Add new field (DEFSCRPT). This is the default inbound to execute when an incoming telephony call has no or unrecognised call class. This script can then be used to answer general enquiries and/or launch other scripts. |
| QA27988/0 - A new Recycled Calls Reviewer has been added to the Call Centre Administration functionality. Available from the Tools menu within Call Centre Administrator option it allows the supervisor to review the recycled calls position. |
| QA28002/83/1209 - A new script and dictionary deletion menu option has been provided. |
| QA28162/0 - A new Purge call lists menu option (within the Tools menu in Call Centre Administrator) has been added to the system. |
| QA28206/0 - Ensure call status is set correctly in the script log, when moving a recycled call to complete and further enhancements to recycle calls reviewer. |
| QA28212/0 - Change use of this program to be the report overlay, not the exec program. Execution is now handled by using RG/EXEC. This program will now supply common routines for use with call centre reports. e.g. 'CM_CallStatus (status) will return the full status description for the supplied call status. |
| QA28310/R8/5298 - Change occurs of NEXTDAYS from 20 to 50. This increases the capacity of contact options to 50. |
| QA28507/0 - In the call script editor, support has been provided for designing forms that include a postcode search form when utilising an edit box. |
| QA28674/0 - New Compile icon for script editor. |
| QA30616/0 - Support for custom grids has been added for both grid population and action on grid double click. This is so that we can populate grids with data within the script for lookup purposes, such as associated vehicles for a target. |
| QA30675/R8/6180 - The system now displays a list of outstanding outbound calls (or inbound call-backs) for a given target when they are selected for a new inbound call session. Access to the Script log has also been added to the target record maintenance routines (it has been added to MK.functs), and can therefore be enabled for appropriate users in user access control, like any other feature. |
| QA30770/R8/6174 - Support for default RTS codes (Service, MOT etc.) has been added when linking into POS from within a script. |
| QA30781/R8/6178 - A new field for expected script duration (EXPTIME in CM.script) has been added to the script file. Using this field, plus the number of calls in a script, it will be possible to forecast more accurately how long a call list will take. It will also be possible to update the benefit of historical analysis on this information. |
| QA31056/R8/6179 - A new script log archive file has been added to the system, (CM.sclog) allowing the live log file to sized optimally for performance purposes, but also large amounts of historical data to be retained. |
| QA31080/R8/6688 - Support for linking and/or updating of Marketing Extra data (MK.extra), User defined Company, Target and Vehicle data (MK.comud, MK.tarud and MK.vehud) has been added to the system. |
| QA31815/0 - Popup related calls list (inbound) no includes pending calls. Also add button to Use a related call this will launch the appropriate related call script. |

4.5.2 Franchise Data

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| QA27839/0 - In the Copy Specifications function, allow the destination generation to have an indeterminate (blank) end date. |
| QA31077/R8/638 – Allow Franchise Data to be imported from JATO. |
| QA31084/631 - All of the Franchise data import routines (except the standard spread sheet import) have been moved to a new 'Data import' sub menu within the Franchise data main menu. This includes, David Henley, CAP, Glass's Guide and JATO currently. SER631 |
| QA31157/0 - An enhancement has been added to the Vehicle Usage flag on the options form (VEHUSAGE in DD.optns) that can be utilised for factory and dealer options so that they can be hidden in vehicle specification presented to the customer during the Showroom process, but still added to the |

vehicle specification either automatically or manually. To utilise this functionality the Vehicle usage flag should be set to 'H' for an option that is hidden in Showroom but is added to vehicle stock records automatically or 'O' for an option that is hidden in Showroom but is added to vehicle stock manually.

4.5.3 Franchise Data, Marketing, Showroom and VSB



QA28083/555 - The provision for credit prices on standard removable vehicle options has been added to the system. To configure this for an option against a model or variant set the Availability type to 'R' - standard/removable - red tick) and then only a credit price (CREDPRC in DD.opprc) is shown in the pricing for this option. SER555.



QA30350/632 - Generic option categories have been added to the system and are defined within the generic Option categories table (DD.optct). These option categories are designed to hold details of those features that customers may specify when considering which vehicle to purchase, and can be used in three different ways. The first method is to allocate these against new or used vehicle stock records, without resorting to factory or dealer fitted options. This is ideally suited to the situation on new vehicles where the franchise data source does not supply details of standard options within the specification or on used vehicles, where it was not possible to specify the standard fitted options at all prior to this functionality. The applicability of these standard options is then held in the vehicle stock Generic option categories file (VS.ticks) where up to 50 standard options can be defined against any one stock record. The second method is to specify these options against a variant within franchise data, again to cater for the situation where the franchise data supplier does not provide standard options within the vehicle specification. If generic option categories are defined against the variant in this way they are automatically added to any vehicle stock records that are created (within the VS.ticks file). Up to 20 generic option categories can be held against a variant via the new field OPTCAT<20> in DD.varia. The third method of utilisation is to allocate one or more generic option categories against a specific option within franchise data via the new field OPTCAT<5> in DD.optns. A specific option may belong to up to 5 different generic categories, although in most cases only one would apply. If this is done, whenever that option is applied to a specific vehicle stock record, once again that generic option will automatically be added to the vehicle stock details within the VS.ticks file for the stock record concerned. Any generic options categories classified in this way are also added to the selection criteria within Showroom for both New (advanced) and Used vehicles. SER632

4.5.4 Franchise Data and Vehicle Stockbooks

QA28107/450 - The picture code available on vehicle stock records has been extended to 10 characters on both new and used vehicles to cater for multiple pictures of the same vehicle. The franchise data picture codes on the model and variant files remain at 8 characters. SER450

4.5.5 Customer Relationship Management



QA27873/545 - The facility to show up to the first 50 characters of any notes relating to a company, target or vehicle in the Casefile summary has been added to the system. The display of these notes is controlled by a new 'Casefile notes display' parameter on the Marketing users details record (SHOWNOTE in MK.users) which can be (N)o notes, (L)ast 50 chars of notes, or (F)irst 50 chars of notes.



QA27910/473 - The facility to display any linked Sales ledger accounts notes from the additional notes file (SL.stext) is now available in the Accounts Casefile routine (type 'A') with a drill-in to read the notes. Only users with access to the Sales Ledger module can drill-in to display content of the notes themselves



QA28174/567 - A new reports menu option has been introduced with the Marketing Record Maintenance layout. This functionality allows up to 5 reports to be defined on both the Marketing user details record (REPORT and REPORTXT in MK.users) or in the **Marketing System parameters** record (REPORT and REPORTXT in MK.systm). The entries in the Marketing user details record override those in the Marketing system parameters and the reports can then be run from the File/Reports Menu in the new Marketing Record maintenance user interface.



QA28377/575 - A new record print facility has been added to the Marketing Record maintenance function that allows the user to print the full details of the relevant Company (format K70), Target (format K71) or Vehicle (format K72). This is available from Marketing Record maintenance routine, from the File / Print menu and will print all of the record contents. The facility also allows the changing of the printer routing during the process so that the output does not accidentally get directed to a printer set up for document production or some other dedicated purpose.



QA28678/581 - A new **Marketing system parameter** has been added to control the priority of users who can Display/Edit vehicle key numbers (KEYPRI in MK.systm).

QA28904/0 - The postcode database update program has been enhanced to select which tape drive to load the update from. It was previously fixed to a DAT drive but can now be selected to load from either a DAT, Exabyte or other type of tape drive



QA29137/595 - A new wizard has been added to the Marketing Record maintenance letter production routine. This replaces the old letter printing method and is quicker, easier and more flexible to utilise. It also allows access to the target letter templates process, allowing the user to create new letters or the editing of existing ones from the wizard itself.

QA29253/596 - Contact source codes have been extended to three characters in both the contact source codes file (CODE in MK.csorc) and also the contact records themselves (CONTWHO in MK.conta).

QA29276/597 - An actual contact time, the proposed follow-up contact time, and an actual follow-up completion time have been added to the Marketing contact record (CONTTIME, FOLLTIME and COMPTIME in MK.conta) and these fields are updated by the standard contact management routines. With e-mail and web based CRM activity, time measurement in hours, as well as days, is becoming more critical.

QA29282/0 - As a further enhancement to the mandatory / advisable fields introduced earlier in Rev-8-30, the operator is taken automatically to any mandatory fields (or any advisable fields via the Cancel record save option) to facilitate the completion of the missing data.



QA29315/599 - A contact or event chain facility has been added to the contact history display within Marketing Record maintenance. If the operator highlights any contact in the contact history form, a new Predicted/actual contact chain view below shows details of any related contacts in the chain. This view includes actual and missed historical contacts, as well as predicted contacts for the future.

QA29324/600 - A facility to store family partners and children has been added to the new Additional target data functionality. All of the data is held in the new file (MK.extra) with a partner defined either as a reference to another target in the field PMAGIC and/or the their title, initials and surname held in PTITLE, PINIT and PSURNAME. Children are defined only as references to other targets via a field CMAGIC that has 10 occurrences.

QA29667/0 - Add new file (MK.hasty) to hold target spend history (similar to vehicle history).

QA30012/0 - The option to print labels has been added to the Marketing Campaign wizard facility. Having designed the label format with the normal RTF output routine, the operator is then able utilise a new Print labels button (or option from the File, Print menu) to define the label dimensions prior to printing. Also on the same QA reference a chassis number "ruler" has been added to the Marketing

Vehicle Search form to assist the operator with the input of the large number of characters that can be associated with this input.

QA30283/0 – The registration number (REGNO) field has been extended throughout the system to 20 characters.

QA30705/552 - The system now has a list of weekend, public holidays, and other non-working days that can now be used to prevent the system proposing invalid follow-up dates during contact record creation, so that follow-ups are not recommended on Sundays or at Christmas etc. The contact record creation prompts the operator with a warning message that the first choice date is not suitable, and why, and then offers two alternative date buttons either side of an 'invalid date' for the operator to choose from.

4.5.6 CRM and Showroom

QA27971/546 - The number of overdue contact follow-ups for a given sales executive now appears in the initial Showroom enquiries form, highlighted in red.

4.5.7 CRM and Vehicle Stockbooks



QA27986/505 - **Two new system parameters** for vehicle purchase and vehicle sale service codes (SERVPURC and SERVSALE in VS.system). If these are blank then entries are not written into service history.

4.5.8 Showroom

QA24633/125 – Details of the vehicle being quoted for, and the first (of up to three) trade-in vehicles are stored in the Target extra details file (MK.extra) when a Showroom enquiry is saved. This functionality also covers 'quick start' enquiries where no vehicle was actually selected to meet the prospective customers requirements.

QA27913/479 - When a user enters a registration number while entering details of a trade-in vehicle during the Showroom enquiry process, if the one or more vehicle exist having that registration number, a new window appears with the vehicle number, chassis number, description, colour and registration date, to help the operator decide which, if any of the records is the correct one. Previously this window only showed the vehicle number and the chassis number.

QA29020/0 - When issuing credit notes for non-VSB vehicle invoices, the system no longer checks the default finance accounts, a routine which previously caused users to be unable to credit invoices that were cash paid (non-financed deals).

QA30128/0 - A 'Maintain' button has been added to the Default record maintenance routine within the Showroom, System Maintenance menu.

QA30920/0 - A new PCP (personal contract purchase) calculation method has been introduced to the Showroom finance schemes, using rate-based calculations, as opposed to factors, working from the rate charged. Variant level (as opposed to Model level) Residual values and Excess pence per mile (XSPPM) table structures have also been introduced, plus a new payment selector for PCP\HPB (hire purchase with balloon) schemes when varying period\mileage.

QA31518/703 - The sales statistics from the Prima version of Showroom have been added to the full Revision 8-30-8090 version of Showroom (SR/SSTAT).

4.5.9 Showroom and Vehicle Stockbooks

QA27961/486 – If a previously accepted sales order is 'Un-accepted' within Showroom, the sales brief on the linked VSB vehicle record now has the sales brief details cleared and the reservation is cancelled, allowing the vehicle to be sold again by another sales person.

4.5.10 Vehicle Stockbooks

QA27827/R8/5212 - Short name codes have been added to the new and used vehicle stock archive files (xn for VS.newst and xu for VS.usdst) to allow reporting of file utilisation etc. on the new and used vehicle stock archive files.



QA27844/451 - The system no longer warns the user about the Sales ledger account being over it's credit limit if the Vehicle stockbooks system parameter to override this check warning (CRLIMPR in VS.system) is set to zero.

QA30647/635 - The menu and toolbar in VSB been standardised to the same functionality as the toolbars in other parts of the system, which includes allowing large toolbar buttons.

QA30656/626 - The option to default to either new or used stock record maintenance has been added to the VSB stock book permissions parameters and this is now utilised in Vehicle administration.

QA30708/577 - An asterisk is now displayed at the end of the description of vehicle specification lines that have additional notes attached (in VS.vsnts).

4.6 AOI (Accounts Open Interface) SYSTEMS ONLY

4.6.1 Nominal Ledger

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| <p>QA29114/0 - Allow processed NL/invbf batches to be cleared on AOI systems. This was previously prevented (and indeed panic'ed) due to a check on the NL/daybk entry's status. AOI systems do not use the NL/daybk file.</p> |
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4.6.2 Sales Ledger

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| <p>QA27828/0 - The Accounts Open Interface (AOI) has been changed so that it only exports data that has been changed since the last Master Data export run. As it is only possible to tell on which day a SL account entry was modified, if the last export run was before 18:00, all of that day's modified accounts are included in the export run.</p> |
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| <p>QA29900/0 - It is now possible to utilise the Generate & Print documents in the Sales ledger when running with an Accounts Open Interface (AOI). Running in this mode the option of printing the daybook on exit from the program is not available.</p> |
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| <p>QA30757/83/6478 - The Sales ledger Take deposits option can now utilise separate journal types for deposits and refunds, to accommodate a limitation within the AOI/SAP interface. Normally journal class and type used to distinguish between deposits and refunds, but journal class is ignored by the AOI/SAP interface</p> |
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4.7

MARKETING STOCK SYSTEMS ONLY

QA29164/594 - A new suffix mask type of "COMM" has been introduced to the Nominal ledger expense code record (SUFFMASK in NL.expen). If this is defined for a particular account code the operator is able to enter a vehicle commission number (COMM in MK.vehic) during any accounts input, as opposed to the normal vehicle stock number, which returns the equivalent vehicle stock number (MAGIC in MK.vehic) for the commission number that was input. All programs where suffix input is used have been enhanced to utilise this new suffix validation routine.

QA27864/547 - Allow for a factory order number to be entered when creating new vehicles through Create stock vehicles. This should update the REGNO/MANUFACT so that the vehicle can be recalled if the record number is not known. Applied back to 7365 because QA 29632 needed it



QA27958/440 - A new option has been added to the Marketing Stock functions menu to allow the operator to 'Register invoiced vehicles'. This provides support for a business process that is designed to occur after vehicle has been invoiced, where registration details are not available until after the invoice has been produced, such as some markets where the customer registers the car after taking delivery. At this stage it is possible to add registration number, registration date and actual delivery date to vehicle concerned. The system then also updates the warranty dates based on these values.

QA27855/489 - The showroom process now transfers the customer order reference from the enquiry order record (ORDERREF in SR.quote) to the equivalent field in the Marketing vehicle stock file (CUSTORD in MK.vstok) when the order is accepted.



QA28988/416 - A new system parameter has been added to enable consignment stock control in a non-VSB vehicle stock management environment. If this parameter is set (CONSIGN in MK.system) then a consignment progress code can also be defined (CONSPROG in MK.system) and consignment posting will take place when vehicle reach or pass that progress code within the system. The vehicle posting tables will need to be defined to take account of the consignment stock account and the consignment contra account.

QA16353/0 - The option to generate external orders for vehicle preparation has been added to the non-VSB stock management system. A specification line on a Marketing based vehicle stock record can be allocated a Cost source code of P denoting that it will be outsourced directly (SOURCE in MK.vspec). If this is done a sub-let order can be raised against that specification line. Alternatively they can be given a source code of W that will be changed to P when the Workshop sub-let orders them. **The Purchase ledger System Parameter**, 'Allow vehicle postings' (BIVSB in PL.system) must be set to 'M' to utilise the invoice matching process. When the supplier's invoice is received, during batch input of documents in the purchase ledger the operator will be prompted whether 'Vehicle/Sundry Postings' are required. This will give the option in the Transactions creation routine to input against a specific order or vehicle number. A search for both types of data is provided. The Purchase order number, line number, date and supplier account will update the vehicle specification line when the purchase order is created and the purchase invoice number will be updated when the invoice is processed, and the Cost status will be set to 'R' for received.

4.8 UK SYSTEMS ONLY

4.8.1 System Utilities

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| QA32705 - Add KCML 6 snoop facility for kcc and priority 8 users. |
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5. Developer's Notes (7365 Enhancements)

5.1 Accounts

5.1.1 Accounts – General (AC)

QA20352 - Several enhancements to the Quick Cash routine have been added in Revision-8-30. 1.) Prevent a mix of journal types on a single NL item, 2.) Allow entry of a payment type and a reference, 3.) Allow entry of branch for on account payments, 4.) Provide a CSV (comma separated variable) file upload, 5.) Addition of Journal mode, and 6.) Allow posting to foreign bank accounts.

QA21996 - An enhancement has been developed to improve Intra-EU VAT postings. A new method to handle these PL transactions where both input and output VAT postings are required, but sometimes with a difference in value between the two (usually referred to as withholding tax). This is currently only available in the Purchase ledger through Batch input of documents, with the input or output VAT values available for editing during batch input, and these values are then both passed through the invoice buffer and processed in the daybook writing to the Nominal ledger transaction file (NL.trans) and transaction summary (NL.tsumm).

QA22176 - An enhancement has been added for compliance with Italian statutory accounting practice with a new optional Nominal ledger Document method table (NL.dmeth). The table has a single character code which now forms the second character of the existing Journal class key code (JNLCLASS in NL.class). The new table can be standard data in all countries, but it is envisaged that the Italian data set will have a very different table from all others currently. If the NL.dmeth file doesn't exist, the standard document methods ('Invoice and 'Credit note) are assumed and this code forms the second character of the JNLCLASS prime key to NL.class. This is to allow the production, from the same terminal, of one of two or possibly three types of invoice document, each registered in a different document sequence (in the new to 8-30 Document number table (NL.docnm) by having separate JNLCLASS codes. Not all of these invoice types or document methods need to allow production of credit notes in the Italian market. POS, VS, SL and PL now support these document methods, specifically in respect of not allowing credit note production if the method definition has been set-up to prevent it.

QA22290 - A new long description field of 100 characters (with up to 9 language descriptions) has been added to the Nominal ledger VAT code table (LONGDESC in NL.vatbl) and a new global accounts routine has been added to retrieve this long description for use in format stationery etc.

QA22350 - A new Summary accounts file (NL.asumm) has been added to the Nominal ledger to comply with Portuguese accounting requirements. The summary file holds the balance for a given period for any account group heading entries that are held in the Accounts group description file (NL.edesc). The value will be equal to the balance on all accounts that conform to that account group heading. As well as the code, year, period level and base value, the file also holds the group debit and credit values separately.

QA22370 - An enhancement has been developed to handling credit sale postings differently to comply with Portuguese accounting requirements. Four new Nominal ledger system parameters have been added to the Latin accounts TAB to allow modification of the expense codes of revenue postings derived from standard posting tables for credit notes. The first one, 'Sales expense code verification image' (SALESIMG in NL.systm) controls the image for a revenue sales expense code. If all sales accounts commence with 7 and then have seven other numeric values then this parameter would be set to '7#####'. If all sales accounts commence with 71 and then have six other numeric values then this parameter would be set to '71#####'. The second parameter, Credit discount offset (CDOFFSET in NL.systm) provides definition from which position(s), commencing from the left in the expense code, to change. So, if in the above example all sales end in 0 in the final digit then the parameter would be set to 8, but if the sales are denoted by the last two digits of the expense code being 00 then this would be set to 7. The third parameter, Sales offset value (SALOSETV in NL.systm) provides the value of the offset digit(s) that determine the sales specific element of the expense code, either 0 or 00 as per the previous example. The fourth parameter, Credit offset value (CRDOSETV in NL.systm) provides the value to change the offset digit to. So if the credit value should post to an equivalent account ending in 9 or 99 then this would be the value entered here. To summarise, if the original sale is posted to 71####00, but the credit should post to 71####99 (where the #### denotes the specific sale type) then SALESIMG would be 71#####, CDOFFSET would be 7, SALOSETV would be 00 and CRDOSETV would be 99. This is applicable to 'Latin' systems only if these parameters are configured.

QA22456 - A new alternative nominal ledger control account feature has been added to satisfy Portuguese accounting requirements. The requirement is to allow a transaction to be categorised during initial posting, or re-classified after it has been posted, and have that initial classification cause the debtor posting to be directed to an alternative control account, or allow the re-classification to post a journal between the original normal control account and the alternative one. New tables of alternative control accounts have been introduced to the Sales and Purchase ledgers (SL.altnc & PL.altnc), which can be accessed via either the Sales or Purchase ledger, System maintenance menus. These records can either be debtor or creditor specific, by defining a combined key of SL or PL account number and transaction type, or can be 'general-purpose' for all accounts, by leaving the SL or PL account code blank. If a transaction type is set-up for a specific SL or PL account this will take precedence over any 'general' non-account-specific codes. The Batch input of documents options in the Sales and Purchase ledger (plus Generate and print documents in the Sales ledger) now allow the operator to input one of these codes if they have been set-up, defaulting to the lowest code in the table. New Sales and Purchase ledger system parameters allow set-up of which codes are used by default for Normal debtor or creditor control, POA, Deposits and Bad debts (NCTRLTYP, PCTRLTYP, DCTRLTYP & BCTRLTYP in SL.systm and NCTRLTYP & PCTRLTYP in PL.systm). New fields of Control account type exist in the Nominal ledger invoice buffer (CTRLTYPE in NL.invbf) and in the Sales and Purchase ledger transaction and transaction archive files (CTRLTYPE in SL.trans, SL.atran, PL.trans and PL.atran) to identify these transactions and ensure that subsequent cash posting is allocated against the correct control account.

QA22459 - A new parameter has been added to the Nominal ledger VAT rates table to identify a VAT Code as either only allowed for Input, only allowed for Output or allowed for Both (ALLOWABL in NL.vrate). Validation is now provided in all of the other modules on VAT code selection to make sure that the VAT codes are used correctly.

QA22897 - The Nominal ledger Document numbering functionality introduced in Revision-8-30 has been further extended to allow document number controls to be period specific. A new field, Periodic sequence (PERIODSQ in NL.docnm) has been added to the Document number control file, to facilitate this. If this is the case, the first two digits of the document number are equal to the period number, and the range of document numbers, from and to (RFROM and RTO in NL.docnm) reflect this. In this simplistic way, we can allow documents for period 1 to continue to be created after documents have already been raised for period 2, without them being interleaved. It does however mean that the genuinely sequential aspect of document numbers is restricted to the other six digits. This resolves a lot of the Latin accounting issues with periodic document number control.

QA26312 - An enhancement has been added to comply with an Italian requirement relating to non-deductible VAT input on certain types of purchase. A new Non-deductible VAT rates table has been added (PL.inded), holding the code, description and percentage of non-deductible VAT, and the prime key of this table is passed through the Nominal ledger Invoice buffer (NL.invbf) to the Transaction summary file (NL.tsumm). The functionality provided covers the situation where the dealer is unable recover the full amount of VAT for certain types of purchases (based on a pre-defined percentage of the goods) and the revised figure gets absorbed in to the goods cost but shows on the VAT register as normal.

QA26812 - The Narrative field (NARRATIV) has been extended to thirty characters (alpha/numeric) throughout the Nominal ledger. The Customer reference field (CUSTREF) has also been added to the CUSTREF field to the Nominal ledger Transaction file (NL.trans), the Invoice buffer (NL.invbf), the Invoice buffer overflow (NL.ovflo), The Archived transaction file (NL.atran) and the Daily transaction file (NL.daily).

Date control in the accounts modules has been enhanced in Revision-8-30 to help users running under Latin accounting conventions to prevent unwanted prior and future dated postings, whilst still holding previous accounting periods open.

5.1.2 Accruals (AJ)

QA26812 - The Narrative field (NARRATIV) has been extended to thirty characters (alpha/numeric) throughout the Nominal ledger. The Customer reference field (CUSTREF) has also been added to the CUSTREF field to the Nominal ledger Transaction file (NL.trans), the Invoice buffer (NL.invbf), the Invoice buffer overflow (NL.ovflo), The Archived transaction file (NL.atran) and the Daily transaction file (NL.daily).

5.1.3 Asset Register (AR)

QA20191 - All occurrences of user definable Quick mail format ID's have been changed in the Asset register module from AR/fsqkm (lower case k) to AR/fsUQM (upper case U) to cater for the case-insensitive aspect of NT as the potential server operating system.

QA21726 - Two new fields have been added to the asset header file to store the accounting year and period for which the last depreciation process was run (DEPNLYEA and DEPNLPER in AR.asset). This is then checked when the depreciation process is next run to ensure that depreciation is not run again in the same period.

5.1.4 Management Accounts (MA)

QA27666 - The Import, Edit and Transfer of Management Accounts Budget routines have been re structured to make them more user friendly and more like standard windows import routines.

5.1.5 Nominal Ledger (NL)

QA6703 - System terminal numbers and partition numbers have been extended throughout the system to 5 digits

QA10142 - The manual bank reconciliation process has been enhanced within the Nominal ledger to display the previous (reconciled) balance and allows input of the Statement closing (reconcile to) balance, to help identify any errors.

QA10472 - A new file has been added to the Nominal ledger to provide account sub-headings for reporting purposes. The new Expense code description table (NL.edesc) holds a code and a multi-lingual description. The code itself will be the stem of all of the individual expense codes that are grouped under the description concerned.

QA11009 - The 500 line limit on imported Nominal ledger journals has been removed.

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| QA14803 - A new verb of COSTCENT has been added to the financial reports formatting language to allow wild cards. This works only for cost centre masked reports and will produce a run time error if executed in any other mode. |
| QA16012 - Four lines of 60 characters of text have been added to the Nominal ledger (Early) Settlement terms file (DISCREAS<9> in NL.settl) to describe the reason for the early settlement discount. A dedicated form has also been provided for the maintenance of these codes. |
| QA16014 - A new parameter has been added to the VAT rates table (ZEROPOST in NL.vrate) to determine whether or not to post zero value VAT lines (where there is no VAT to post). |
| QA16675 - A new field has been added to the Nominal ledger Transaction summary file (ACCOMP in NL.tsumm) that is filled with the Accounts company code from the Nominal ledger invoice buffer (NL.invbf) |
| QA17099 - A new key-path of VAT code, VAT group, Posting date and (magic) sequence number has been added to the Nominal ledger transaction summary file (NL.tsumm) to improve the VAT reconciliation functionality. |
| QA17275 - A new field has been added to the Nominal ledger Cash payment types file (BANK in NL.ctype) to indicate whether the payment type is bank related or not. This has been provided primarily to allow country specific bank related functions to respond to the relevant payments. |
| QA19161 - A new sub-total by suffix feature has been added to the Nominal ledger Transaction enquiry function when viewing transactions using the 'Sort by suffix' option. Once the display grid results have been completed, a 'Sub-total by suffix' check box underneath the transactions can be activated, and a summary of all of the sub-totals by suffix is displayed. |
| QA19635 - A new dedicated form has been added for the maintenance of the Nominal Ledger Cost centre split tables to make this process more user friendly (NL Miscellaneous menu). |
| QA20191 - All occurrences of user definable Quick mail format ID's have been changed in the Nominal ledger module from NL/fsqkm (lower case k) to NL/fsUQM (upper case U) to cater for the case-insensitive aspect of NT as the potential server operating system. |
| QA20352 - Several enhancements to the Quick Cash routine have been added in Revision-8-30. 1.) Prevent a mix of journal types on a single NL item, 2.) Allow entry of a payment type and a reference, 3.) Allow entry of branch for on account payments, 4.) Provide a CSV (comma separated variable) file upload, 5.) Addition of Journal mode, and 6.) Allow posting to foreign bank accounts. |
| QA20639 - The Nominal ledger, Close prior year journals process has been changed so that it generates forward balances within EOY by using the Revenue reserve account from NL System parameters (REVENUE in NL.systm). The descriptions in Nominal ledger system parameters have also been changed to read 'Full audit year end' instead of 'Latin year end' if the 'Full audit year end' parameter is set (FULLAUYE in NL.systm). |
| QA21633 - The Nominal ledger end of year option has been modified to prevent this from being run via the agent in Timed Operations. |
| QA21652 - Two new Nominal ledger system parameters have been defined to provide an alternative approach to the previous routine where daybook processing could automatically create nominal ledger accounts, that do not yet exist, but for which postings have been found in the invoice buffer file (normally caused by errors in the posting tables or incorrect deletion of accounts). The new parameters providing the alternative approach work together, the first of which, Do not create invalid accounts (NOAUTOOCR in NL.systm), can prevent the automatic creation of any accounts that do not exist. The second parameter, Error account to use for invalid accounts (ERRACC in NL.systm), determines to which account any such transactions should be posted instead. The account specified in the ERRACC parameter must exist, if NOAUTOOCR is switched on, and will be created if it doesn't. |
| QA21699 - The Nominal ledger Manual bank reconciliation has been enhanced to include visibility of archived transactions from the current year in the reconciliation process. A new checkbox has been added to allow the operator to determine whether the presence of any un-reconciled items that have already been written to the NL.atran file should be highlighted or not, and if so, then any transactions found to have both 'live' and 'archived' transactions are displayed in dark blue on the grid. |

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| <p>QA21744 - A new Nominal ledger system parameter (Override duplicate journal reference) has been added to allow checking for duplicate journal references (within the same period) during the input of Nominal ledger journals (JNLREFER in NL.system). A new key-path has been added to the Nominal ledger transaction file (NL.trans) and transaction archive file (NL.atran) to search between dates. Transactions between the start and end of the period of the current posting date are searched to see if any previous journal has been keyed during the same period with this reference, and the invoice buffer (NL.invbf) is also scanned to make sure that no un-processed buffered items have the same reference.</p> |
| <p>QA21918 - Nominal ledger, Transaction Enquiry has been enhanced so that a right mouse click gives way to a menu, including the options to Drill, Detail and Document. The Drill option takes you in to a display of all of the other postings (from NL.daily) associated with the daybook item. Detail and Document provide the same function as the buttons at the foot of the form.</p> |
| <p>QA21947 - The functionality of Manual bank (statement) reconciliation in the Nominal ledger has been enhanced to allow the operator to enter a closing 'Statement' balance, or reconcile to value, at the start of this process. This then produces a new 'Difference' value (between the previous reconciled total and the Statement balance, which is adjusted up and down as each transaction is reconciled, and should come back to zero if a.) the previous reconciled total was equal to the last statement, and b.) all of the transactions marked up on the form balance to all of the items on the current statement.</p> |
| <p>QA21961 - A new key path has been added to the Nominal ledger transaction file (NL.trans) to allow transactions to be accessed efficiently in Expense code, Cost Centre, Posting date, Daybook, Daybook item and sequence order (EXPENSE/COSTCENT/POSTDATE/DAYBOOK/ITEM/SEQUENCE in NL.trans).</p> |
| <p>QA21973 - The VAT verification process has been enhanced to provide the option to automatically write-off any imbalances during the VAT End-of-Period function. Two new system parameters have been added pertaining to VAT verification, the first of which is a flag which can be switched utilised to automatically post imbalances that arise out of the new verification process (VATPOST in NL.system accessed via the System Flags TAB) and the other one is the NL expense code to be used as the other side of the entry in doing so (VATNLCD in NL.system accessed via the NL Codes TAB).</p> |
| <p>QA21996 - An enhancement has been developed to improve Intra-EU VAT postings. A new method to handle these PL transactions where both input and output VAT postings are required, but sometimes with a difference in value between the two (usually referred to as withholding tax). This is currently only available in the Purchase ledger through Batch input of documents, with the input or output VAT values available for editing during batch input, and these values are then both passed through the invoice buffer and processed in the daybook writing to the Nominal ledger transaction file (NL.trans) and transaction summary (NL.tsumm).</p> |
| <p>QA22052 - The Nominal ledger Account inclusion/exclusion process (available via the System maintenance menu) has been enhanced to show two grids, side by side, with the one on the left showing Cost centre groups and descriptions (as defined by NL.ccgrp), and the one on the right showing the Expense code groups and descriptions (as defined by NL.exgrp). In creation mode, the user simply selects the appropriate cost centre group (left mouse button click or TAB and space bar) and then selects the valid expense code groups that should be associated with it (again left mouse click or TAB and space bar). In amendment or deletion mode, selecting an expense code group that is already defined as related will set it to an un-related status. When all of the correct expense code groups have been assigned, the 'Create list' button can be used to activate the selection.</p> |
| <p>QA22133 - The system now checks for a failed Nominal ledger End-of-Period run in the print daybooks options by looking in the file system defined by the environmental variable ENV('NLEOPCOPY') looking for any files that still exist (there shouldn't be any if the period-end completed satisfactorily) and cancelling the daybook processing if they do.</p> |
| <p>QA22152 - It is now possible to post a Nominal ledger journal from within the Manual bank reconciliation process, and any subsequent transactions created in this way are automatically marked as reconciled (assuming the reconciliation selection is processed and not aborted. In this way any sundry items, the source of which is the bank statement, such as bank charges etc. can be accommodated. Even if the reconciliation process is aborted, the journal will still have been processed once the input has been confirmed.</p> |

QA22176 - An enhancement has been added for compliance with Italian statutory accounting practice with a new optional Nominal ledger Document method table (NL.dmeth). The table has a single character code which now forms the second character of the existing Journal class key code (JNLCLASS in NL.class). The new table can be standard data in all countries, but it is envisaged that the Italian data set will have a very different table from all others currently. If the NL.dmeth file doesn't exist, the standard document methods ('I'invoice and 'C'redit note) are assumed and this code forms the second character of the JNLCLASS prime key to NL.class. This is to allow the production, from the same terminal, of one of two or possibly three types of invoice document, each registered in a different document sequence (in the new to 8-30 Document number table (NL.docnm) by having separate JNLCLASS codes. Not all of these invoice types or document methods need to allow production of credit notes in the Italian market. POS, VS, SL and PL now support these document methods, specifically in respect of not allowing credit note production if the method definition has been set-up to prevent it.

QA22260 - It is now possible to control which till accounts cash is posted to using a new feature added to the Nominal ledger Cash payment types file to specify an optional overriding till expense code by payment type (TILLACCT in NL.ctype), so that Credit card vouchers could be posted to one code, cash to another, cheques to another etc. This feature is utilised, if the overriding expense code is non-zero, in both Sales ledger, Take deposits and Cash posting & allocation, as well as POS cash posting.

QA22290 - A new long description field of 100 characters (with up to 9 language descriptions) has been added to the Nominal ledger VAT code table (LONGDESC in NL.vatbl) and a new global accounts routine has been added to retrieve this long description for use in format stationery etc.

QA22350 - A new Summary accounts file (NL.asumm) has been added to the Nominal ledger to comply with Portuguese accounting requirements. The summary file holds the balance for a given period for any account group heading entries that are held in the Accounts group description file (NL.edesc). The value will be equal to the balance on all accounts that conform to that account group heading. As well as the code, year, period level and base value, the file also holds the group debit and credit values separately.

QA22370 - An enhancement has been developed to handling credit sale postings differently to comply with Portuguese accounting requirements. Four new Nominal ledger system parameters have been added to the Latin accounts TAB to allow modification of the expense codes of revenue postings derived from standard posting tables for credit notes. The first one, 'Sales expense code verification image' (SALESIMG in NL.systm) controls the image for a revenue sales expense code. If all sales accounts commence with 7 and then have seven other numeric values then this parameter would be set to '7#####'. If all sales accounts commence with 71 and then have six other numeric values then this parameter would be set to '71#####'. The second parameter, Credit discount offset (CDOFFSET in NL.systm) provides definition from which position(s), commencing from the left in the expense code, to change. So, if in the above example all sales end in 0 in the final digit then the parameter would be set to 8, but if the sales are denoted by the last two digits of the expense code being 00 then this would be set to 7. The third parameter, Sales offset value (SALOSETV in NL.systm) provides the value of the offset digit(s) that determine the sales specific element of the expense code, either 0 or 00 as per the previous example. The fourth parameter, Credit offset value (CRDOSETV in NL.systm) provides the value to change the offset digit to. So if the credit value should post to an equivalent account ending in 9 or 99 then this would be the value entered here. To summarise, if the original sale is posted to 71####00, but the credit should post to 71####99 (where the #### denotes the specific sale type) then SALESIMG would be 71#####, CDOFFSET would be 7, SALOSETV would be 00 and CRDOSETV would be 99. This is applicable to 'Latin' systems only if these parameters are configured.

QA22379 - A new Latin year-end closing procedure has been developed to comply with a Portuguese accounting requirement. The functionality allows the accounts in the profit and loss to be transferred gradually, by specifying a range of accounts (from-to) and the destination account to accumulate the balances in to. In this way the Sales could be consolidated first, followed by the cost-of-sales, then the direct expenses, then the overheads, and so on. A new Latin year end procedure table (NL.latye) has been introduced to facilitate this, the prime key to which is a procedural sequence number, which determines in what sequence the profit and loss will be consolidated. As well as the range from-to account and the destination account, it also contains a description (with nine language occurrences) and a journal type to use for the consolidation journal. The existing Latin year-end procedure will be followed if either the NL.latye table does not exist or there are no entries in it.

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| QA22459 - A new parameter has been added to the Nominal ledger VAT rates table to identify a VAT Code as either only allowed for Input, only allowed for Output or allowed for Both (ALLOWABL in NL.vrate). Validation is now provided in all of the other modules on VAT code selection to make sure that the VAT codes are used correctly. |
| QA22867 - 2 new fields have been added to the Nominal ledger transactions summary (NL.tsumm). These are Journal type (JOURTYPE) and Journal class (JNLCLASS) and a new key-path of Journal class, Journal type, Accounts company, Document number, VAT code, VAT group and Record number (JNLCLASS/JOURTYPE/ACCOMP/DOCNUM/VATCODE/VATGROUP/MAGIC) has been added to assist when linking the transaction summary table with the document numbering table (NL.docnm). This is specifically required for compiling Italian VAT registers. |
| QA22897 - The Nominal ledger Document numbering functionality introduced in Revision-8-30 has been further extended to allow document number controls to be period specific. A new field, Periodic sequence (PERIODSQ in NL.docnm) has been added to the Document number control file, to facilitate this. If this is the case, the first two digits of the document number are equal to the period number, and the range of document numbers, from and to (RFROM and RTO in NL.docnm) reflect this. In this simplistic way, we can allow documents for period 1 to continue to be created after documents have already been raised for period 2, without them being interleaved. It does however mean that the genuinely sequential aspect of document numbers is restricted to the other six digits. This resolves a lot of the Latin accounting issues with periodic document number control. |
| QA23439 - The Nominal ledger transaction field Suffix has been added to the Nominal ledger Transaction summary file (SUFFIX in NL.tsumm) to facilitate the compilation of Italian VAT registers and to identify used vehicle postings for their global margin scheme registers. |
| QA23737 - A new field of Protocol number has been added to the Nominal ledger Transaction summary file (PROTOCOL in NL.tsumm) to allow for sequential numbering of transactions within a VAT register sub section. |
| QA24172 - The descriptions of the balances on the Main Details TAB in the Nominal ledger, Display account details have been defined more accurately as Summary for period MM/YYYY and Group summary for period MM/YYYY. A new control has also been added for today's balance and another new field has been added for the rolling balance on the grid within the Transactions TAB. |
| QA26309 - An extra column, showing the suffix value (SUFFIX in NL.trans) has been added to the grid available via the Transactions TAB in the Nominal ledger, Display account details program. |
| QA26312 - An enhancement has been added to comply with an Italian requirement relating to non-deductible VAT input on certain types of purchase. A new Non-deductible VAT rates table has been added (PL.inded), holding the code, description and percentage of non-deductible VAT, and the prime key of this table is passed through the Nominal ledger Invoice buffer (NL.invbf) to the Transaction summary file (NL.tsumm). The functionality provided covers the situation where the dealer is unable to recover the full amount of VAT for certain types of purchases (based on a pre-defined percentage of the goods) and the revised figure gets absorbed into the goods cost but shows on the VAT register as normal. |
| QA26352 - The currently selected printer has been added to the status bar in the Nominal ledger, Advance nominal ledger period program. |
| QA26476 - A new field has been added to the Nominal ledger accounts file to allow recording and display of the user ID of the operator that closed an account (CLOSUSER in NL.accts). |
| QA26539 - The selection criteria in the Nominal ledger, Transaction enquiry program has been enhanced to allow searching based on a range of Daybook numbers (from-to). If a starting (From) daybook number is entered, the ending (To) daybook number defaults to the same value, so a single daybook can be selected without any extra input. |
| QA26634 - A drop down choice has been added to the Source module and Source company in the Nominal ledger, Transaction enquiry program, to allow the input of this selection criteria to be 'Not Equal to' as an alternative to 'Equal to' where this method is more efficient. |
| QA26646 - The suffix mask on the Nominal ledger Expense code (SUFFMASK in NL.expen) has been extended to 9 characters, to allow use of the <!>expense code (suffix is a valid expense code from another account) function when using eight digit expense codes. |
| QA26696 - An option to display the contents of the Casefile (via a new button) has been added to the form in the Nominal ledger, Quick cash input program. |

QA26812 - The Narrative field (NARRATIV) has been extended to thirty characters (alpha/numeric) throughout the Nominal ledger. The Customer reference field (CUSTREF) has also been added to the CUSTREF field to the Nominal ledger Transaction file (NL.trans), the Invoice buffer (NL.invbf), the Invoice buffer overflow (NL.ovflo), The Archived transaction file (NL.atran) and the Daily transaction file (NL.daily).

QA27074 - The imported journals facility in the Nominal ledger now supports import from an Excel spreadsheet as well as CSV (Comma Separated Variable) files. The input criteria has also been changed to bring it in to line with the standard windows import wizards look and feel.

QA27127 - The posting of imported journals in the Nominal ledger has been enhanced to allow the Sales or Purchase ledger account code to be imported on a journal line and a new field of SL/PL Account has been added to the Imported journal transactions file (SLPLAC in NL.ijtxn).

QA27398 - Within the vehicle reconciliation option within the Nominal ledger (for non-VSB vehicle management systems) it is now possible for a user to 'unclose' a previously reconciled vehicle and let the system reconcile it again next time the reconcile process is run.

QA27661 - Also within the vehicle reconciliation option within the Nominal ledger (for non-VSB vehicle management systems) search facilities for the selection of a specific vehicle have been added, and it is now possible to sort the grid of matching vehicle by any of the columns. One further change is to restrict the 're-opening' of a vehicle so that it can only be activated from the Closed button, not from the view of total stock.

5.1.6 Purchase Ledger (PL)

QA16405 - Two new fields have been to the Purchase ledger account type file to allow additional days to be defined, thus allowing variable retention periods by account type when clearing transactions from the live transaction file (PL.trans) and the archive transaction file (PL.atran). The two fields, Additional clear paid days (CPADDAYL) and Additional clear archive days (CPADDAYA) can be used to add additional days to the standard Clear paid documents and Clear archived documents parameters defined in the Clear paid documents parameter file (PL.cpdoc).

QA16784 - The ability to select a range of accounts based on their NL control account has been added to the existing selection criteria in the Purchase ledger 'Outstanding items (adjusted) or (retrospective)' report within the standard Reports and enquiries menu.

QA17285 - Validation has been added to the Purchase ledger system parameter relating to cash posting, default payment type (CADFTYPE in PL.system). This is now supported by a dropdown that fills with the bank related payment types from the Cash payment types file (NL ctype).

QA17963 - It is now possible for a single payment on account to be split over multiple detailed allocation lines. Accessing the 'Post on account' TAB within 'Cash posting & allocation' now offers the operator the chance to create one or more supporting transactions, via the Add button, and against each one specifying the Branch code (where applicable), the ageing date, the reference, the miscellaneous reference, and the payment amount. Once transactions have been defined via the Add button these can also be amended or deleted via Amend and Delete buttons.

QA18607 - An additional index has been added to the Purchase ledger accounts file (PL.accts) and the Purchase ledger master creditor file (PL.mastr) of VAT Registration number and Unique number (VATNO and UNIQUE) to enable duplicate VAT registration number checks on these files.

QA19309 - Within the Purchase ledger, Batch input of documents program there is now a choice between either the traditional method of input with document VAT amount and Document total, with the Goods value being calculated from that, or just Document total with the system calculating the Goods and VAT value based on the percentage of VAT relating to the PL account default VAT code (VAT in PL.accts). The method is chosen at batch input run-time via 'Gross input' check box next to the Documents total.

QA20191 - All occurrences of user definable Quick mail format ID's have been changed in the Purchase ledger module from PL/fsqkm (lower case k) to PL/fsUQM (upper case U) to cater for the case-insensitive aspect of NT as the potential server operating system.

QA20352 - Several enhancements to the Quick Cash routine have been added in Revision-8-30. 1.) Prevent a mix of journal types on a single NL item, 2.) Allow entry of a payment type and a reference, 3.) Allow entry of branch for on account payments, 4.) Provide a CSV (comma separated variable) file upload, 5.) Addition of Journal mode, and 6.) Allow posting to foreign bank accounts.

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| QA20564 - The Edit transactions option within the Purchase ledger, Miscellaneous menu has been enhanced to allow editing of scanned document archive reference (AKREF in PL.trans). A new form has been added, accessed via an ellipsis button against Document archive ID, similar to the Invoice register and Batch input functionality, to allow the reference to the scanned document to be added or changed, creating or amending links to document archive file (AK.index). |
| QA21612 - The selection criteria for filtering the Purchase ledger, Display accounts Financial and Transactions detail now allows input of a masked branch analysis. The previous style of input, which was either a single branch or all branches (the default), has been removed. The new masked input is the same as the branch masked input for Aged creditors and Remittances & cheques. |
| QA21652 - Two new Nominal ledger system parameters have been defined to provide an alternative approach to the previous routine where daybook processing could automatically create nominal ledger accounts, that do not yet exist, but for which postings have been found in the invoice buffer file (normally caused by errors in the posting tables or incorrect deletion of accounts). The new parameters providing the alternative approach work together, the first of which, Do not create invalid accounts (NOAUTOOCR in NL.system), can prevent the automatic creation of any accounts that do not exist. The second parameter, Error account to use for invalid accounts (ERRACC in NL.system), determines to which account any such transactions should be posted instead. The account specified in the ERRACC parameter must exist, if NOAUTOOCR is switched on, and will be created if it doesn't. |
| QA21956 - The breakdown of 'Passing daybook' for a Purchase ledger transaction that has been initially registered, and subsequently passed is now available within the Invoice registration TAB via the Detail button, from the Transactions TAB with the Purchase ledger, Display accounts function. |
| QA21993 - The withheld reason text (WHOLDTXT in PL.trans) has been added to the 'Create new transaction' form when analysing a document within the Purchase ledger, Invoice register, Pass registered documents function. |
| QA22141 - A new system parameter has been added to the formats TAB of the Purchase ledger system parameters to allow users to determine whether the Document transfer in the Purchase ledger is available (USEDOTR in PL.system). Due to the sensitive nature of this process, and the possible affect on audit details of simply moving an invoice from one account to the other, some users may want to disable this feature. |
| QA22176 - Optional utilisation of the new Nominal ledger 'Documents methods' functionality within the Purchase ledger has been added to comply with Italian accounting requirements. |
| QA22282 - The option to access the Marketing record maintenance program, to access linked Marketing Company or Target records, or to create contact records, has been added to the Purchase ledger, Display accounts program, providing the same functionality that was already available in the Sales ledger. |
| QA22456 - A new alternative nominal ledger control account feature has been added to satisfy Portuguese accounting requirements. The requirement is to allow a transaction to be categorised during initial posting, or re-classified after it has been posted, and have that initial classification cause the debtor posting to be directed to an alternative control account, or allow the re-classification to post a journal between the original normal control account and the alternative one. A new table of alternative control accounts has been introduced to the Purchase ledger (PL.altnc), which can be accessed via the Purchase ledger, System maintenance menu. These records can either be creditor specific, by defining a combined key of PL account number and transaction type, or can be 'general-purpose' for all accounts, by leaving the PL account code blank. If a transaction type is set-up for a specific PL account this will take precedence over any 'general' non-account-specific codes. Batch input of documents in the Purchase ledger now allows the operator to input one of these codes if they have been set-up, defaulting to the lowest code in the table. New Purchase ledger system parameters allow set-up of which codes are used by default for Normal creditor control, and Payments on account (POA) (NCTRLTYP & PCTRLTYP in PL.system). New fields of Control account type exist in the Nominal ledger invoice buffer (CTRLTYPE in NL.invbf) and in the Purchase ledger transaction and transaction archive files (CTRLTYPE in PL.trans and PL.atran) to identify these transactions and ensure that subsequent cash posting is allocated against the correct control account. |

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| <p>QA22834 - An enhancement has been included for Portuguese and Italian accounting requirements to accommodate tax postings on behalf of 'professional' suppliers (accountants, lawyers etc.) where these types of business do not calculate their own tax output and the customer declares it upon payment. A new Professional suppliers tax code table (PL.lgtax) holds the necessary information to calculate this (Code, description, goods or service percentage, tax percentage and NL control account to post to). Purchase ledger Batch input has been adapted to identify supplier transactions that need to be treated in this way, and Cash posting & allocation, plus Remittances and cheques have been adapted to calculate and make the tax posting using the parameters from the new PL.lgtax table.</p> |
| <p>QA24154 - The Purchase ledger Remittances & Cheques option to Edit document statuses prior to making payments has been changed so that documents are listed by in Due date sequence as opposed to Document date.</p> |
| <p>QA24576 - The Purchase ledger, Authorise invoices process has been enhanced to colour code documents in red if authorisation is only waiting on 'this user' to complete the process. This is designed to make it easier for senior managers who are dual signatories to see from the document list which ones have already been signed off by their junior managers, and which ones are only for their authorisation.</p> |
| <p>QA24759 - Also linked to QA 22456 for Portuguese accounting requirements, an additional filter has been included in the Transactions TAB within the Display accounts program in the Purchase ledger, to allow transaction filtering by the transaction debt type (CTRLTYPE in PL.trans and PL.atran). The system defaults to Normal control type code, as defined by the new system parameter (NCTRLTYP in SL.system), but can be changed to any valid code.</p> |
| <p>QA25103 - An option to print a remittance has been added to the Purchase ledger Cash posting & allocation function. Once all of the transactions on an account have been dealt with and/or any on-account payments actioned, a new Remittance button will allow this document to be produced. The same document format will be utilised that is used for the standard Remittances & cheques program.</p> |
| <p>QA26252 - The Invoice authorisation process within the Purchase ledger Invoice register function has been changed so that authorised documents are not removed from the grid until the new 'Refresh Grid' option is taken. Previously authorised documents since the grid was last refreshed are 'greyed out' to signify that they have already been dealt with, but still remain in the list. This has been done to improve the response time for large lists of documents and to optimise performance over a wide area network.</p> |
| <p>QA26279 - The basic selection criteria for the Transactions TAB within the Purchase ledger, Display accounts function have been changed from radio buttons to dropdown edit boxes (Sort by, Display file and Sort direction). A fourth sort option has also been added for document date & supplier reference.</p> |
| <p>QA26289 - The Authorise invoices option within the Purchase ledger has been enhanced to allow the operator to sort the documents awaiting authorisation by the contents of any of the columns.</p> |
| <p>QA26312 - An enhancement has been added to comply with an Italian requirement relating to non-deductible VAT input on certain types of purchase. A new Non-deductible VAT rates table has been added (PL.inded), holding the code, description and percentage of non-deductible VAT, and the prime key of this table is passed through the Nominal ledger Invoice buffer (NL.invbf) to the Transaction summary file (NL.tsumm). The functionality provided covers the situation where the dealer is unable recover the full amount of VAT for certain types of purchases (based on a pre-defined percentage of the goods) and the revised figure gets absorbed in to the goods cost but shows on the VAT register as normal.</p> |
| <p>QA26357 - A link has been provided from the Document details form within the Authorise invoices function in the Purchase ledger to the Administrator routines, enabling e-mail to be sent, diaries checked or phone book reference during the document authorisation process.</p> |
| <p>QA26465 - A new Purchase ledger system parameter has been added to determine the number of additional analysed lines available in cash posting (a maximum of seven) for utilisation with user input Nominal ledger account codes and narrative at run time. This parameter can be found on the Cash-posting TAB within System parameters (CANLLINE in PL.system).</p> |
| <p>QA26742 - It is now possible to re-instate a fully or part-paid Purchase ledger transaction to a part-paid (or reduced part-paid) status, if multiple payment allocations exist for the transaction concerned. A new form has been added to display a grid of the previous allocations, from which the user can select one or more lines to reinstate. It is only possible to re-instate complete previous payments per document.</p> |

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| QA26917 - An enhancement has been developed to improve the Purchase ledger compliance with Latin accounting requirements. If the accounting system is running in Latin accounts mode (LATINACS in NL.systm = Y) computed internal document numbers (DOCNUM in PL.trans) are only assigned within the Batch input and the Enter registered documents functions when the batch is posted (e.g. the daybook is printed) instead of when the document is saved, as Latin accounting is much more strict that all internal document numbers are in an un-broken sequence. |
| QA27094 - Three new fields have been added to the Purchase ledger control file to hold the user id, date and time for the last 'End current period' that has been run (EOPUSER, EOPDATE & EOPTIME in PL.ctrls). This information is then displayed in the 'Display current period' & 'End current period' routines, together with the associated Sales ledger values. |
| QA27133 - The Customer reference field has been added to the cash posting routine to provide an additional 20 characters of cross-reference. |
| QA27579 - An enhancement to the Outstanding items (retrospective) report has been developed to allow the report to be sorted by either account code or branch, by way of two 2 new radio buttons that have been added to the selection criteria form. |

5.1.7 Sales Ledger (SL)

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| QA6237 - The option to print receipts during cash posting has been added to the Sales ledger. A new system parameter on the Sales ledger, Cash Posting TAB, Receipts posting (RECEIPTS in SL.systm) allows the printing of receipts to be 'N'ever available, 'O'ptional or 'M'andatory. The format of the receipt, if required is defined in the menu entry for Cash posting & allocation. The standard is format K10, although a format U10 (if it exists) will be used in preference. |
| QA16405 - Two new fields have been to the Sales ledger account type file to allow additional days to be defined, thus allowing variable retention periods by account type when clearing transactions from the live transaction file (SL.trans) and the archive transaction file (SL.atran). The two fields, Additional clear paid days (CPADDAYL) and Additional clear archive days (CPADDAYA) can be used to add additional days to the standard Clear paid documents and Clear archived documents parameters defined in the Clear paid documents parameter file (SL.cpdoc). |
| QA16555 - The sales executive's name has been added to the vehicle deposits routine (SALESMAN in SL.depos). When registering a deposit it now prompts for this information, which is verified with look-up against the sales exec's user ID in user details (USERID and NAME in GB.users). |
| QA16784 - The ability to select a range of accounts based on their NL control account has been added to the existing selection criteria in the Sales ledger 'Outstanding items (adjusted) or (retrospective)' report within the standard Reports and enquiries menu. |
| QA17285 - Validation has been added to the Sales ledger system parameter relating to cash posting, default payment type (CADFTYPE in SL.systm). This is now supported by a dropdown that fills with the bank related payment types from the Cash payment types file (NL.ctype). |
| QA17403 - Refund vehicle deposits now allocates the refunded amount to the original deposit transaction enabling it to be cleared down just as any other 'paid' item will be. |
| QA17963 - It is now possible for a single payment on account to be split over multiple detailed allocation lines. Accessing the 'Post on account' TAB within 'Cash posting & allocation' now offers the operator the chance to create one or more supporting transactions, via the Add button, and against each one specifying the Branch code (where applicable), the ageing date, the reference, the miscellaneous reference, and the payment amount. Once transactions have been defined via the Add button these can also be amended or deleted via Amend and Delete buttons. |
| QA18067 - Standard credit chase functionality has now been provided within the Sales ledger. |
| QA18607 - An additional index has been added to the Sales ledger accounts file (SL.accts) and the Sales ledger master debtor file (SL.mastr) of VAT Registration number and Unique number (VATNO and UNIQUE) to enable duplicate VAT registration number checks on these files. |
| QA19309 - Within the Sales ledger, Batch input of documents program there is now a choice between either the traditional method of input with document VAT amount and Document total, with the Goods value being calculated from that, or just Document total with the system calculating the Goods and VAT value based on the percentage of VAT relating to the SL account default VAT code (VAT in SL.accts). The method is chosen at batch input run-time via 'Gross input' check box next to the Documents total. |

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| QA19725 - A standard suffix input routine for the potential Nominal ledger till account suffix has been added to the Vehicle deposits program to allow posting of vehicle deposits to a suffix controlled till account in the Nominal ledger. |
| QA20191 - All occurrences of user definable Quick mail format ID's have been changed in the Sales ledger module from SL/fskqm (lower case k) to SL/fsUQM (upper case U) to cater for the case-insensitive aspect of NT as the potential server operating system. |
| QA20352 - Several enhancements to the Quick Cash routine have been added in Revision-8-30. 1.) Prevent a mix of journal types on a single NL item, 2.) Allow entry of a payment type and a reference, 3.) Allow entry of branch for on account payments, 4.) Provide a CSV (comma separated variable) file upload, 5.) Addition of Journal mode, and 6.) Allow posting to foreign bank accounts. |
| QA20959 - The selection criteria for the Sales ledger Aged debtor analysis report now allows input of a masked branch analysis. The previous style of input, which was either a single branch or all branches (the default), has been removed. The new masked input is the same as the branch masked input for Statements. |
| QA21612 - The selection criteria for filtering the Sales ledger, Display accounts Financial and Transactions detail now allows input of a masked branch analysis. The previous style of input, which was either a single branch or all branches (the default), has been removed. The new masked input is the same as the branch masked input for Aged debtors and Statements. |
| QA21634 - When searching to refund a specific deposit by input of the deposit number, the system now only displays the matching deposit, and not all subsequent deposits found after that in the file. |
| QA21652 - Two new Nominal ledger system parameters have been defined to provide an alternative approach to the previous routine where daybook processing could automatically create nominal ledger accounts, that do not yet exist, but for which postings have been found in the invoice buffer file (normally caused by errors in the posting tables or incorrect deletion of accounts). The new parameters providing the alternative approach work together, the first of which, Do not create invalid accounts (NOAUTOOCR in NL.system), can prevent the automatic creation of any accounts that do not exist. The second parameter, Error account to use for invalid accounts (ERRACC in NL.system), determines to which account any such transactions should be posted instead. The account specified in the ERRACC parameter must exist, if NOAUTOOCR is switched on, and will be created if it doesn't. |
| QA21667 - A link has now been provided from the Transactions TAB within the Sales ledger, Display accounts program from the individual deposit transaction by way of a new Deposit button to a new form that displays the details of the deposit, including customer name and reference, with an optional link to the receipt document to archive to enable the user to utilise the standard document archive functionality (display, re-print, fax etc.). |
| QA21767 - A new field has been added to the Sales ledger accounts header record (STOPDATE in SL.accts) that holds the date that the 'On stop' status was last changed, either switched on or off. This date is now displayed alongside the Stop flag on the Main details form in both the Display accounts and Add/modify accounts programs, and can also be amended from the latter. |
| QA22017 - Additional selection criteria of 'From' and 'To' branch codes have been added to both the Outstanding items (current) and Outstanding items (adjusted/retrospective) reports within the Sales ledger. |
| QA22141 - A new system parameter has been added to the formats TAB of the Sales ledger system parameters to allow users to determine whether the Document transfer in the Sales ledger is available (USEDICTR in SL.system). Due to the sensitive nature of this process, and the possible affect on audit details of simply moving an invoice from one account to the other (potentially invalidating the document archive) some users may want to disable this feature. |
| QA22153 - A feature has been added to Cash posting & allocation program within the Sales ledger to allow searching of the sales ledger transaction file by document number (DOCUMENT in SL.trans) without input of the account number, to facilitate cash posting where the account number is not known. If the system finds more than one match it will display a list of matching transactions, from which the correct one can be selected. Once the document has been located, the document amount is shown at the foot of the form. |
| QA22176 - Optional utilisation of the new Nominal ledger 'Documents methods' functionality within the Sales ledger has been added to comply with Italian accounting requirements. |

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| <p>QA22260 - It is now possible to control which till accounts cash is posted to using a new feature added to the Nominal ledger Cash payment types file to specify an optional overriding till expense code by payment type (TILLACCT in NL.ctype), so that Credit card vouchers could be posted to one code, cash to another, cheques to another etc. This feature is utilised, if the overriding expense code is non-zero, in both Sales ledger, Take deposits and Cash posting & allocation, as well as POS cash posting.</p> |
| <p>QA22273 - In the Reconcile till accounts option within the Sales ledger, the Sales ledger account name is now editable so it can be used to enter a user defined narrative for postings on account.</p> |
| <p>QA22456 - A new alternative nominal ledger control account feature has been added to satisfy Portuguese accounting requirements. The requirement is to allow a transaction to be categorised during initial posting, or re-classified after it has been posted, and have that initial classification cause the debtor posting to be directed to an alternative control account, or allow the re-classification to post a journal between the original normal control account and the alternative one. A new table of alternative control accounts has been introduced to the Sales ledger (SL.altnc), which can be accessed via the Sales ledger, System maintenance menu. These records can either be debtor specific, by defining a combined key of SL account number and transaction type, or can be 'general-purpose' for all accounts, by leaving the SL account code blank. If a transaction type is set-up for a specific SL account this will take precedence over any 'general' non-account-specific codes. Both Batch input and Generate & print documents options in the Sales ledger now allow the operator to input one of these codes if they have been set-up, defaulting to the lowest code in the table. New Sales ledger system parameters allow set-up of which codes are used by default for Normal debtor control, POA, Deposits and Bad debts (NCTRLTYP, PCTRLTYP, DCTRLTYP & BCTRLTYP in SL.system). New fields of Control account type exist in the Nominal ledger invoice buffer (CTRLTYPE in NL.invbf) and in the Sales ledger transaction and transaction archive files (CTRLTYPE in SL.trans and SL.atran) to identify these transactions and ensure that subsequent cash posting is allocated against the correct control account.</p> |
| <p>QA24759 - Also linked to QA 22456 for Portuguese accounting requirements, an additional filter has been included in the Transactions TAB within the Display accounts program in the Sales ledger, to allow transaction filtering by the transaction debt type (CTRLTYPE in SL.trans and SL.atran). The system defaults to Normal control type code, as defined by the new system parameter (NCTRLTYP in SL.system), but can be changed to any valid code.</p> |
| <p>QA24894 - A rounding facility has been introduced to the Sales ledger, Generate & print documents function to suit the business requirements in Switzerland. As the minimum unit of Swiss currency is now five Rappen, it is not possible to raise invoices with document total values to a lower unit of rounding. Note, only the gross total is rounded, as each line net value and calculated VAT value is unrounded, and the gross total is then rounded and an extra Rounding line added. If an adjustment is made to the document before printing, this rounding line is removed and is then recalculated before printing.</p> |
| <p>QA26279 - The basic selection criteria for the Transactions TAB within the Sales ledger, Display accounts function have been changed from radio buttons to dropdown edit boxes (Sort by, Display file and Sort direction). A fourth sort option has also been added for document date & customer reference.</p> |
| <p>QA26306 - A feature has been added to the Batch input of documents program in the Sales ledger to warn the operator of duplicate customer reference on the same on account. A new system parameter, Disable duplicate reference warning (BIDUPREF in SL.system), has been added to allow users to disable this feature.</p> |
| <p>QA26343 - The input of the sales executive details in the Take deposits option has been changed to default to the current user ID, assuming that user is a valid sales executive. A valid sales executive is determined by ticking the VSB sales exec box in the Sales targets TAB in User details within System utilities, Management menu (VSBEXEC in GB.users = Y). Otherwise a default sales executive is not set.</p> |
| <p>QA26465 - A new Sales ledger system parameter has been added to determine the number of additional analysed lines available in cash posting (a maximum of seven) for utilisation with user input Nominal ledger account codes and narrative at run time. This parameter can be found on the Cash-posting TAB within System parameters (CANLLINE in SL.system).</p> |
| <p>QA26742 - It is now possible to re-instate a fully or part-paid Sales ledger transaction to a part-paid (or reduced part-paid) status, if multiple payment allocations exist for the transaction concerned. A new form has been added to display a grid of the previous allocations, from which the user can select one or more lines to reinstate. It is only possible to re-instate complete previous payments per document.</p> |

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| QA25656 - The contact follow-up option (Today's contacts) has been added to the list of functions available via the 'Marketing' button from the Sales ledger, Display accounts program. |
| QA27094 - Three new fields have been added to the Sales ledger control file to hold the user id, date and time for the last 'End current period' that has been run (EOPUSER, EOPDATE & EOPTIME in SL.ctrls). This information is then displayed in the 'Display current period' & 'End current period' routines, together with the associated Purchase ledger values. |
| QA27133 - The Customer reference field has been added to the cash posting routine to provide an additional 20 characters of cross-reference. |
| QA27212 - The Sales ledger, Age debtors analysis report has been changed, so that the Year-to-Date turnover is 'rolled-back' to represent what it would have been at the specified cut off date. |
| QA27579 - An enhancement to the Outstanding items (retrospective) report has been developed to allow the report to be sorted by either account code or branch, by way of two 2 new radio buttons that have been added to the selection criteria form. |

5.2 Aftersales

5.2.1 Parts and Sub-let Purchase Control (PC)

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| QA17133 - A new field, Surcharges used has been added to the Parts Stock Management, Franchise record (SURCHUSE in SM.franc). This can be used to switch off surcharge functionality at a franchise level, for those franchise that do not have an exchange unit surcharge facility. Setting this parameter to 'Off' will prevent the entry of surcharge values in purchase control. |
| QA17230 - The first line of an order on the Purchase Control grid is now always selected (assuming there is a line to select) |
| QA21517 - A new TAB has been added to the POS operators file maintenance routine (SO.operators). This TAB called PC Controls enables the setting of the default selection criteria for a specific operator when first entering the Purchase control, either from the Purchase control menu, or through POS. The first parameter on the new TAB, entitled 'Display Order Selection' (ORDERSEL in SO.operators) determines what purchase order transaction lines are selected by default. The following valid settings now exist - 1 = default to unordered lines, which is what it did in earlier versions, 2 = prompt for a WIP number and default to select all purchase order lines cross referenced to the WIP concerned, 3 = prompt for a Sales Ledger account number and default to select all purchase order lines cross referenced to the SL account concerned, 4 = prompt for a Product or part number and default to select all purchase order lines for the part number concerned, 5 = prompt for a Purchase Ledger account number and default to select all purchase order lines for the supplier account concerned, 6 = prompt for a purchase order number and default to select all purchase order lines for the order number concerned, 7 = prompt for a purchase order status and default to select all purchase order lines that have a status equal to the one input, 8 = prompt for which of the previous 7 default selections should be utilised |
| QA22039 - The maximum and minimum margins are now checked for actual cost against the default selling price when receiving parts in purchase control. Users are warned if receipting parts at the given actual cost would cause a margin below the minimum or above the maximum margins defined in the relevant product group table (MINIMUM and MAXIMUM in SM.group). If this situation exists the operator is given the option to quit the receipt (due to having incorrect information), correct the actual cost (if it is a keying or calculation error), or accept it anyway as the fault lies with the default selling price rather than the actual cost. |
| QA23556 - A link has been added from the goods receipting process in Part Purchase control to the marketing record maintenance for either the linked company or target relating to the supplier account concerned with the goods being received. One of the reasons why this was developed was so that either complaints and/or CSI forms could be input whilst carrying out goods receipting in Purchase control. |
| QA23591 - Two new parameters have been added to the POS operators file to prevent users from authorised purchase order limits. The first one of these in the SO Controls TAB, Sublet order limit (SORDLIMT in SO.operators) is used to limit the maximum value of sub-let orders that a user can raise through POS. The second of these in the PC Controls TAB, Parts order limit (PORDLIMT in SO.operators) is used to limit the maximum value of parts orders that a user can raise through Purchase control. In both cases a value of zero denotes no limit. |
| QA23599 - A summary button has been added to the purchase order header maintenance form. This displays a list showing the total number lines currently attached to the header, together with the total retail and cost value of those lines. |
| QA24619 - A new field has been added to the Purchase order transaction file. Ordered part no (PORDERED in PC.ptran) will now hold the part number originally ordered if the part number on purchase order is subsequently changed either before or during the receipting process. |
| QA24832 - A facility has been added to the Parts purchase control, Generate stock order process to allow the operator to denote parts reorder categories to be excluded from the proposed order. Previously the operator could only specify which reorder categories could be included. In some cases it is more efficient to specify which categories to ignore, so now an additional check box on the order generation form allows the operator to denote that the reorder categories entered are the ones to be excluded, as opposed to included. |

QA25937 - The superseded and alternative parts display is now invoked when entering a part number in purchase control, in the same way that it is in POS. From the list of alternative part numbers showing part number, description, main stock, free stock, imprest stock, stock in transit, date that the part number was raised and condition code, the operator is able to select one of the alternative or superseded parts.

QA27826 - A new Parts Purchase control system parameter has been added to allow an alternative report format to be utilised when printing the parts back-order clearance report within purchase control. If this new field, Back-order clearance report id: (CLEARREP in PC.system) is left blank then the previous report format will be utilised.

5.2.2 Parts Stock Management (SM)

QA16377 - A new field has been introduced to the Stock Management Franchise record (CURRENCY with 3 occurrences within SM.franc). Utilising this it is possible annotate a different currency against any of the three selling price slots. In this way the first selling price (PRICE<1> in SM.stock) could be in Pounds Sterling, the second selling price (PRICE<2> in SM.stock) could be in Euros and the third selling price (PRICE<3> in SM.stock) could be in US Dollars. The currency code on the customer account record, as defined by CURRENCY in SL.accts, must be the same as the currency of the price that is being utilised.

QA16766 - A new file maintenance option for Re-order categories is available within the Stock Management, Miscellaneous options menu if the Re-order categories file (SM.rocat) exists.

QA17057 - The fields Lead time (LEADTIME), Days between orders (ORDERPER) and Safety coefficient (SAFETY) have been added to the Parts Stock Management Re-order categories file (SM.rocat) and these will be utilised in the maximum/minimum stock level generation if the re-order category exists, in preference to the Product group based (SM.group) fields.

QA17133 - A new field, Surcharges used has been added to the Parts Stock Management, Franchise record (SURCHUSE in SM.franc). This can be used to switch off surcharge functionality at a franchise level, for those franchise that do not have an exchange unit surcharge facility. Setting this parameter to 'Off' will prevent the entry of surcharge values in purchase control.

QA17927 - A new column for maximum stock level (at an impress stock customer) has been added to the end of the impress information available in the Parts Stock Management, Display stock card, Impress TAB facility. To facilitate this, a new field Maximum stock level has been added to the Impress stock record (MAXIMUM in SM.impre) that can be maintained via the Impress Stock management facility.

QA20171 - A new Parts category field has been added to the parts stock file (PARTSCAT in SM.stock). This provides the facility for a 2 character user defined parts categorisation to be accommodated. There is currently no validation on this field.

QA20191 - All calls to standard user definable Quick mail format ID's have been changed from SM/fsqmq to MM/fsUQM. This allows for user definable Quick Mail formats to have user-defined alternatives for both Unix and Windows 2000 based systems.

QA22859 - A new field has been added to the Parts Stock Management Batch and Serial file (IMPACC in SM.batch) to hold the impress account of a customer that is in receipt of a particular batch or serial numbered part.

QA23686 - The daily movement on the parts average cost is now audited

QA23738 - A facility has been added to the purchase order and back-order grid displays from within Display stock file to select an outstanding supplier purchase order or customer back-order and drill into it (using a double left mouse button click) to review more information about the purchase order or back-order concerned.

QA24042 - A new stock valuation log file (SM.eoylg) has been added to the system, primarily to accommodate the LIFO stock valuation requirements in Italy. If this new file exists then during and end-of-period run that is also an end-of-year a log file entry is written for each part holding Part number, Packed part number, Year for which the log record is being written, opening stock value, closing stock value, sales value for the year, purchases value for the year, stock variances for the year, total stock quantity at the start of the year, total stock quantity at the end of the year, average cost and yearly LIFO cost.

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| QA24701 - A new batch amendment of stock records has been added to the Parts Stock Management module within the main menu. This facility allows non-KCC users to replicate similar functionality to that which used to exist in Rev.7. The user can update the stock file by accessing functionality via a series of TABs. The first TAB allows selection of specific fields from the stock file to display, edit manually, set to a fixed value, or uplift by a specified percentage, subject to having permission to change the fields concerned. If the edit or set options are selected then the user is also prompted for the set value or the uplift percentage. The second TAB allows the user to specify by which key-path to access the file, if it should be updated in a particular order. The third TAB allows the user to specify the selection criteria for the records that need to be updated. The fourth TAB allows the user to specify a starting and ending key value, such as starting and ending part numbers. Once an update specification has been defined in this way it can either be run immediately or saved for subsequent re-use. |
| QA25146 - The time de-carded has been added to the POS parts transaction file (SO.parts), the POS parts transaction log file (SO.logpa), the POS parts transaction archive file (SO.parch) and POS has been re-engineered to populate this field. |
| QA26116 - A new Parts Stock Management menu and program have been added to the system to calculate the LIFO totals on the new Parts Stock End-of-Year log file (SM.eoylg) as required in Italy. This is currently controlled by the environment of NATION being set to Italy. |
| QA26302 - A new program has been added to the Part Stock Management module to print a report for every part on the new Stock Management End-of-Year log file (SM.eoylg) as required in Italy. This is currently controlled by the environment of NATION being set to Italy. Decimal place stock control has now been added to POS. It is now possible to hold stock in decimal quantities, subject to this being defined for the part number concerned. |
| QA27703 - The (Service) Model group code on the Marketing Vehicle record (MODELGRP in MK.vehic) is updated for an existing vehicle record if it is changed in the Extended Vehicle Details form within Point of Sale. |

5.2.3 Point-of-Sale (SO)

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| QA6291 - Option to prevent changing of Sale Type in POS. If utilised sale type is always determined by the customer (SL.accts) record |
| QA7470 - Country specific option for Spain, combining Customer title, Initials and Surname (TITLENAM) First name FIRSTNAM, Surname (SURNAME), Other surname (OSURNAME) and Social ID code (SOCIALID) in to one long single field on the WIP header record. |
| QA9262 - Development of POS interface to allow Cognito remote data terminals to carry out POS labour and parts line creation and perform clocking on-off at a WIP level. |
| QA15079 - Development of the new POS main form with a file menu and tool bar |
| QA16202 - Put through a suffix equal to the WIP number on deposit postings if the VSBCODE on the SL.accts is set to WIP to improve the auditing and reconciliation of POS deposits. |
| QA16264 - New parts POS transaction enquiry program that combines both the current parts log file (SO.logpa) and the parts archive file (SO.parch) |
| QA16377 - Addition of currency codes for the three selling prices determined in the Parts Franchise table (SM.franc in Stock Management. Underneath each of the three price names or descriptions there is now a currency code, as defined in the General Ledger currency table (NL.curcy). This allows for multi-currency pricing within POS. Price 1 could be Sterling, price 2 could be Euro and price 3 US Dollar. Because this set at a franchise level this can vary from franchise to franchise. |
| QA16406 - Provision of POS discount categories (SO.dicat), departments (SO.depts) and lost sale reason codes (SO.lscod) as standard data files. |
| QA16515 the POS summary form or may even be truncated on printing. |
| QA16540 - Change to the POS header record search to use the 'row request' method. This speeds up the user display of the matching WIPs rather than waiting for the whole file to be scanned before any matching records are returned. |
| QA16775 - Addition of a new Y/N field to the POS customer details file (SO.custf) called ROUNDISS to determine whether POS issues are rounded up to a multiple of the unit of issue or 'issued in quantity' |

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| (ISSUEDIN from SM.stock) for the customer concerned. |
| QA16787 - Change to the inter company stock display to expand the supercession grid column and change from a tick to the superseding part number. |
| QA16835 - Make the WIP header search column width stretch to fit the width of the grid available |
| QA16841 - Correct the height of the customer group box in POS, as it did not line up with the bottom of the TAB |
| QA16925 - Show the discount code descriptions from the discount code look-up file (SL.disco) in the POS discount map maintenance routine found within the POS Miscellaneous menu. |
| QA17047 - Change to the record type field in the POS Route codes file (RTYPE in SO.route) to denote a Workshop location. If this field is set to L then the code itself is classed as a workshop or bodyshop location as opposed to parts delivery route. |
| QA17221 - If the flag controlling whether demand history is updated on a WIP line (DEMAND in SO.parts) is set to N for no update then warn the user about it the first time it is saved. Also warn on any subsequent access to the action form. |
| QA17927 - Addition of the maximum imprest stock level (MAXIMUM in SO.impre) as another column to the end of the imprest information in the display stock card facility in Parts Stock Management and through POS and Purchase Control |
| QA17937 - Facility to allow an incident number from the new IM module (field IMAGIC from the table IM.inchd, also stored within INCMAGIC in SO.headr) to be entered in the WIP number 'all text' search. If a match is found then it is shown in the matching search results. |
| QA18259 - Introduction of contract pricing for labour and menus. |
| QA19683 - New method for operator code entry in POS. User can now enter parts of their operator ID and search if necessary. |
| QA19736 (ADDLINES in SO.wpars). The option is only offered if this parameter is ticked and set to Y in the underlying database and the labour lines concerned have not already been printed on a previous job card. |
| QA20015 - When lines are deleted from A WIP that is involved in stock vehicle preparation work we now make sure that the POS vehicle preparation instructions lines (SO.spec1) and/or the POS vehicle preparation instructions header (SO.spech) records are deleted. This will also write back to the Vehicle stock specification lines themselves in VS.vspec removing reference to these preparation instruction records. A header record in SO.spech is only removed if there are no longer any line records relating to it in SO.spec1 |
| QA20110 - Introduced a POS feature to allow Summary invoicing for parts delivery advice notes. |
| QA20252 - When using German exchange VAT, and when splitting the line, make sure when users perform a VAT reversal that only a single line of the extra VAT amount is added |
| QA20314 - The ability to identify which account is selected (target/vehicle/company) when loading a customer into POS has been added. |
| QA20453 - Compliance with the accounts Post Dated Cheque management facility has been added |
| QA20637 - The option to create a fresh vehicle or company record (in addition to creating a fresh target) has been added to the customer search window for where an existing record has not been found and the user needs to create either a company, target or vehicle record. |
| QA20674.- A new POS parameter 'Job card line separator' (JOBSEPER in SO.wpars) has been added. If set to non-zero this will cause a solid line to be printed between each 1, 2 or 3 lines of text on a job card. If set to a value of 2 for example the job card will print the first two lines of text for a labour line followed by a solid line, then the next two lines of text followed by a solid line, and then finally the last two lines. This also enforces the printing of blank lines, so that there will always be six lines 'space' (plus the solid lines) for each labour line on a job card. |
| QA21423 - Facility to add a parts condition code to a parts line on a WIP. The system works out the condition code and populates this code and description from the Condition Code file (SO.ccode) on to the POS parts record when entering a part on to a WIP. SO.ccode is now a standard data file. |
| QA21427 - The facility to convert all parts lines on a WIP from an estimate (parts lines at M status) to the correct statuses for normal processing and/or selling. This is done by right clicking on the Parts status (P) column heading. The option to either Delete all M status parts lines or Convert all M status lines to their active order status is offered and the user can choose which option to activate. |

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| QA21476 - Facility to print POS documents by packed part number sequence. This is done by setting the POS parameter Picking Slip Sort Options (SORTDOCS in SO.wpars) to a value of 3 (1 for WIP line number order, 2 for Part number order, 3 for Packed Part number order and 4 for Bin location sequence). |
| QA21489 - A new sort option for menu style documents has been added. Users can now enter '3' in the Menu-style sort type POS parameter (MENSORT in SO.wpars) that will cause the parts to be sorted in Packed Part number sequence. (0 = no sort, 1 = sort by menu, line number within menu, 2 = Labour, followed by parts in part number sequence and 3 = Labour, followed by parts in packed part number sequence). |
| QA21493 - Allow small workshops that may only use 1 or 2 terminals to set a default terminal number in their System user details (GB.users) record. This is done by defining the POS terminal number (POSTERM) within the 'Guest' details TAB. |
| QA21517 - Two new controls have been added to a new PC Controls TAB within the POS operator record (SO.operators table). The first one controls the default selection or view when the operator first enters Purchase Control. If the new parameter is set to 1 the default selection or view will be the unordered parts, which was the default previously. If it is set to 2 the default selection or view will prompt the operator for a WIP number, to see all purchase control lines associated with that WIP. If it is set to 3 the default selection or view will prompt the operator for a customer account number (as defined in SL.accts), to see all purchase control lines associated with that account. If it is set to 4 the default selection or view will prompt the operator for a part number, to see all purchase control lines associated with that part. If it is set to 5 the default selection or view will prompt the operator for a supplier account number (as defined in PL.accts) to see all purchase control lines associated with that supplier. If it is set to 6 the default selection or view will prompt the operator for an order number, to see all purchase control lines associated with that order. If it is set to 7 the default selection or view will prompt the operator for a purchase control order status code, to see all purchase control lines currently at that status. If it is set to 8 the operator will be presented with a list of the other 7 options from where they can select to view all un-ordered lines, all lines for a specific WIP number, all lines for a specified customer account number etc. The second control allows the setting of a maximum order value for an operator, where a value of zero means no limit. If this set to a non-zero value for the operator concerned they will be unable to create an order exceeding the value defined within this parameter. |
| QA21603 - It is now possible to enter a default labour status code and default mechanic in the Options 3 TAB of POS parameters (SO.wpars). This can be used to automatically complete labour lines, together with a default mechanic, for those systems where technician clocking and time recording is not required. |
| QA21832 - It is now possible for users to right click the VAT status on a WIP line within POS and change it to a VAT inclusive line. |
| QA21837 - A generic link has been added to the POS Links menu for the use of a generic Electronic Labour Catalogue (ELC) |
| QA21995 - An enhancement has been added to warn the user that one or more lines of zero value are about to be included in an invoice, as part of the final invoice checks. This warning is overridden by the existing zero value document message. |
| QA22048 - A warning has been added if the same part number is entered on a WIP multiple times at an active status. This warning message is produced when saving the WIP and offers them the chance of cancelling the save process and rectifying the situation if necessary. |
| QA22150 - An enhancement has been added to the POS operator record to prevent or allow editing of the dept code and sales type on WIP records by the operator concerned |
| QA22159 - The social ID field from the Marketing target record has been added to the WIP header and is displayed on the main POS screen for non-UK countries. |
| QA22176 - POS has been made compliant with Document Methods enhancements required for Italian accounting compliance. To facilitate this a new Document methods table (NL.dmeth) has been added to the General Ledger. This table has a single character code that now forms the second character of the existing NL/class JNLCLASS prime key code. The new table may be standard data in all countries, but the Italian dataset will have a very different table (currently) from all of the others. If the table doesn't exist, the previous hard-coded and assumed methods of 'T'invoice and 'C'credit note will continue to be used. The development of this new functionality is to allow the production, from the same terminal, of one of two or possibly three types of invoice document, with each one able to be registered in a |

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| different document sequence (as specified in the new 8-30 Document Numbers table (NL.docnm) by having separate JNLCLASS codes. For Italian accounting compliance, not all of these invoice types (or document methods) should allow production of credit notes. POS now supports these methods, specifically in respect of not allowing credit note production if the method definition disallows that. |
| QA22260 - POS has been made compliant with Cash Payment Types enhancements required for Italian accounting compliance. This involves the utilisation of the new Cash Payment Types file in the General Ledger (NL.ctype) that allows certain types of cash to be diverted to a specific GL Till control account and triggers for country specific bank and cheque control functionality. This functionality is the same as that provided in Vehicle deposits and Cash posting in the Sales ledger/Accounts receivable. |
| QA22412 - The requesting dealer's bin location has been added to the XML schema used for inter-system parts purchase ordering. |
| QA22859 - A new field to determine the Impress stock account (IMPACC) that owns a particular batch or serialised part has been added to the Parts Stock Management Batch and Serial log file (SM.batch) |
| QA22942 - An enhancement has been added to allow users to change the supplier code on POS sublet lines after the WIP has been saved. As well as updating the line concerned and the order header in the PC.headr file, if there are other lines attached to the same order number, they will be updated in the purchase transaction file PC.ptran with the new account. The account field will not be available for amendment on the WIP or the purchase header/transaction if any line attached to the same order number has been received or invoiced. |
| QA22999 - An enhancement has been added to allow an overriding invoice printer to be configured in the POS customer details file (SO.custf). This could be used for example on Warranty and any other accounts where EDI invoicing is being carried out, or for Internal accounts, to allow printing either on plain paper or to a non-printing spooler. |
| QA23006 - An extra printer has been added to POS terminal details (in the SO.terms file) to cater for Italian 'non-legal' documents (Correspetivo) that are printed on different paper to 'fully legal' invoices (Ricevute Fiscali and Fattura Immediata) |
| QA23013 - In POS system parameters we have added the option to enter another invoice document format (as previously defined in format stationary) that will take precedence when running batch invoicing. |
| QA23057 - The WIP rounding function has been extended to allow input of the revised gross value, including VAT, in the same way that currently exists for net, VAT exclusive, values. |
| QA23152 - The WIP search routine in POS now uses the 'Any Text' option as the default when a search is invoked. |
| QA23154 - The POS customer search button, previously labelled as OK, has been re-labelled to read Search. |
| QA23213 - This enhancement prevents the creation of an Estimate incident within the Incident Management module unless a job is at status Validate (V) or Work-in-progress (W), so that the jobs statuses flow logically for follow up times and to prevent any steps being missed out. |
| QA23255 - When using Document methods in the General ledger (as required in Italy) and the method is a 'prime or legal document' POS has been enhanced to only allow invoicing against the account as defined against the Marketing Vehicle record (ACCNO in MK.vehic). If invoicing via 'batch invoice' then the account will be changed to the same account as defined in the marketing vehicle record, if it is not already the same. This functionality only affects systems utilising a Document methods file (NL.dmeth) as per QA 22176. |
| QA23300 - In POS if the Chassis/Serial number on the marketing vehicle record is blank it is possible to notify the mechanic/engineer to capture this data so that it can be added to the marketing database. |
| QA23353 - POS now shows the foreign currency amount on the parts form if the customer account that is selected has a currency that produces an exchange rate other than 1. This only applies to parts only WIPs (no labour content). |
| QA23398 - In the parts Transaction enquiries function within POS Reports and enquiries, three new columns have been added to show the Supplier account, the Supplied quantity (purchase transactions only) and the WIP Line number. Field changes include the Customer column holding the SL Account number, the Type column holds the record type ('S'ales or 'P'urchase) and the Qty column holds the Order Qty. The Part Number was extended to hold all 24 characters. |
| QA23432 - A major enhancement has been added to allow initial use of miscellaneous labour lines with non-specific RTS (labour operation) codes. This is a major benefit for those dealers (MB, BMW etc.) |

who are obliged to use manufacturer supplied labour operation codes but are not always able to determine these up front, prior to work completion. This new option within the tools menu allows the matching of non-specific labour lines with time taken to other lines that have been added to the WIP after the job was completed at a new 'Extra status. These 'Extra lines are then completed and the time taken is transferred pro-rata from the original non-specific lines that the technicians clocked on to. The original mechanic details are also assigned to the 'Extra lines.

QA23460 - An enhancement has been added providing the ability to transfer a part back into stock in a single transaction whilst crediting a WIP line. This causes a negative quantity part line to be added to the WIP. This functionality is subject to the operator having parts access.

QA23569 - It is now possible to un-receive sublet lines. Another button has been added to the sublet form that resets the purchase order header (PC.phead), the purchase order transaction (PC.ptran) and the labour line (SO.labor) fields to their original state prior to receiving.

QA23573 - The new parts condition code from the stock record (CONDCODE in SM.stock) has been added to the alternative parts window display.

QA23591 - Purchase order limits have been added to the POS operator's record (SO.opers) that can be utilised to prevent users exceeding agreed purchase order limits. There is a Parts order limit (PORDLIMT) and a separate Sublet order limit (SORDLIMT). If the value in either of these fields is zero then no limit is enforced. If the value in these fields is other than zero then a check is made whenever a new sublet or parts line is added to an order to see if the new line (plus all the other lines for the same order) exceeds this amount. Users will be warned and prevented from adding any more lines to this order if the limit is exceeded.

QA23609 - Labour discounting in POS has been enhanced to look for a lower case discount group in the discount map, equivalent to the franchise of the vehicle concerned (even though that code is upper case), in order to apply labour discount by franchise for the same labour rate code. If the lower case letter isn't found then the system utilises the original default 'I' (lower case L) code.

QA23612 - A new POS parameter "Use vehicle franchise" (VEHCFRAN in SO.wpars) can be turned on to allow posting of parts sales through the workshop by the franchise of the vehicle to which they were fitted, as opposed to the franchise of the parts themselves. If this new parameter is ticked the sale of parts through the workshop will be posted to same franchise as the vehicle involved with the WIP.

QA23738 - A drill down facility has been added from both the purchase order and back order summary accessed from within the Parts Stock Management, Display stock file routine.

QA23744 - A new POS parameter has been added to limit the priority of POS user who is able to print pro forma documents (PROFORMA in SO.wpars).

QA23754 - A new parameter has been added to allow the follow up date and time of an Incident Event in Incident Management to be the same as the booking out time of the associated vehicle in Workshop Loading.

QA23759 - A major enhancement has been made to the construction of the labour rate code in POS. It is now possible to have variable labour rates by up to four dimensions, these being the Franchise/model of the vehicle concerned (FRANCODE from SO.headr), the type of work (TYPEANAL from SO.labor, possibly originally LABRATES from 00.MS.rtsco), technician performing the work (RATECODE in WL.resou) and customer for whom the work was carried out (ANALYSIS<2> in SL.accts). A new file has been added, WL.trate, to hold valid technician rate codes. Four new POS parameters are also defined to control the construction of the labour rate code. Labour rate option 1 (LABRATE<1> in SO.wpars) defines whether the Franchise code is overwritten by the model group rate code, as defined by the new field 'Labour type code' in the Vehicle models file in Manufacturer systems (LABTYPE in 00.MS.model). Labour rate option 2 (LABRATE<2> in SO.wpars) defines whether only the first digit of the labour rate code defined against the customer in either SL.accts or SO.custf is utilised in the construction of the actual rate code to be used on each labour line. Labour rate option 3 (LABRATE<3> in SO.wpars) defines whether only the first digit of the labour rate defined against the Labour operation code in either MS.rtsco or a franchise specific alternative is utilised in the construction of the actual rate code to be used on each labour line. Labour rate option 4 (LABRATE<4> in SO.wpars) defines whether the technician rate code is utilised in the construction of the actual rate code to be used on each labour line.

QA23914 - POS now handles the explosion of kits or assemblies that are embedded in other kits. All parts will be exploded and itemised on to the WIP if the main kit is a non-stock-balanced part. It also handles the offering of superseded and alternative parts (see QA 27729)

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| QA23927 - The extended or 'More' vehicle details form within POS now has the field descriptions 'Sales model code', 'Service model group' and 'Description' instead of the previous reference to 'Model code' (not defining which model code it was and 'Make/model'. This is designed to avoid confusion by users. |
| QA24212 - POS will now utilise the default the account number where the account specified through Incident Management does not exist when entering Point of Sale from Incident Management. |
| QA24619 - A new field to hold the originally ordered part number (PORDERED on SO.parts, SO.logpa and SO.parch) has been added to the POS parts line, parts log file and parts archive database. This field will be populated with the part number originally requested when the part number is changed from that which was originally requested, due to supersession, alternatives or error on the original part number. |
| QA24868 - Two additional sort sequences have been added for 'parts only' WIPs (no labour content). This is defined in POS Parameters by way of the Sort Picking Slips and Sort Requisitions options (SORTDOCS and SORTREQN in SO.wpars). These can now be sorted by 1-Line no, 2-Part, 3-Packed part or 4-Bin location |
| QA24869 - A facility has been provided to allow override of the 'Cursor on exit' POS parameter (as defined by ONEXIT in SO.wpars) with the same field at a terminal number level, if required (ONEXIT in SO.terms). |
| QA24937 - It is now possible to prevent sorting of WIPs in POS, allowing them to be printed and displayed in strict line number order. This is done by setting the Menu style invoices parameter (MENUSTYL in SO.wpars) to either 'Invoices or 'B'oth but setting the Menu sort type parameter (MENUSORT in SO.wpars) to a value of 0 (zero). |
| QA25146 - The time at which a part was de-carded in POS has been added to the parts transaction file (SO.parts), the parts log file (SO.logpa) and the parts archive file (SO.parch) and the POS process altered to populate this field. |
| QA25613 - All text in POS that previously referred to 'mileage reading' has been altered to refer to 'odometer reading' |
| QA25683 - A new POS parameter has been added to allow WIP rounding at a gross total level. This new parameter (PADJPART in SO.wpars) holds the 'pseudo' part number that is used to hold the rounding value. In parts POS the operator can adjust the gross total (subject to the priority defined by 'Adjust parts price priority' also held in POS parameters (PRICEADJ in SO.wpars) by way of the View menu, and the Valuation option within this (CTRL/F5). Within this facility, the 'Adjustment part' radio button can be activated, the highlighted 'Gross total' overtyped with net amount (including tax) and the 'Apply' button being activated. The system will then return to the main POS form and another parts line will have been created with the adjustment part number and description (as defined by PADJPART in SO.wpars), a quantity of either +1 or -1 (depending on whether the adjustment was positive or negative, and the value of the adjustment. N.B. The adjustment part number should be set up in Parts Stock Management as a 'Non stock balance maintained' line. |
| QA26187 - In POS the discount percentage fields have been increased from 2 decimal places to 4. This is to allow fixed price labour calculations to calculate the correct value more accurately. |
| QA26438 - A drop down style of edit has been added to the customer telephone number edit box (just below the customer address/post code) on the main WIP form. This displays all of the valid potential phone numbers defined for the target, company and SL account combination. |
| QA26509 - The document suppression functionality that exists within POS terminal details (as defined by SUPPRESS in SO.terms) has been enhanced to include Pro-'F'orma documents to be suppressed. |
| QA26548 - A facility to allow wildcard searching for vehicle already held on the Marketing vehicle database (MK.vehic) by registration number has been added POS. The user can enter for example *KAS or *123 to find all vehicle registration numbers commencing with or containing the letters KAS or the numbers 123 respectively. Using this on a single or double character search will cause a poor response on most typical customer systems. |
| QA26903 - POS now offers the (up to) last 5 WIPs accessed from the terminal number concerned by way of the File menu option. Either the customer name or registration number is shown along side the WIP number to provide additional information. |
| QA26934 - POS has been enhanced to allow the user to clear any possible discount on the second and or third parts or labour lines that are created as a result of splitting a line for 'contribution' purposes. So if, for example, a line being charged under warranty with a discount of 20% requires a 50/50 split with the customer, the operator is prompted to clear the 20% discount on the second line that is created for |

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| the customer's contribution. |
| QA27288 - A new POS parameter 'Edit Credit Terms' (EDCREDTE in SO.wpars) has been added to control the priority of operator that can alter the standard credit terms offered to a customer in POS. |
| QA27390 - The customer payment statement required in France can now be produced in POS. Core product changes have been introduced to allow entry, storage, display and editing of payment codes (from the existing NL ctype table) on document production. POS and SL now allows (in France) defaulted (from SL.accts) input of payment codes on document production that are written to SL.trans where they are editable. The production of the payment statements themselves was to be done as a Country specific change by the French developers. |
| QA27675 – 1) 8-30 includes an enhancement to ensure that Backorders are calculated immediately when the WIP is created. 2) A new button and functionality for parts returns from customers has also been introduced. 3) A new column of Backorder which calculates the numbers of parts at 'P' status in the POS parts file (SO.parts) for that account / part number combination has been introduced. |
| QA27703 - An enhancement has been developed so that if the service model group code is defined or changed on the POS WIP header then the marketing vehicle record is also updated. |
| QA27717 - The enhancement allows the user to change the 'deliver to' address of a sublet line. This can be carried out by one of two methods. Firstly, the address can be overtyped manually. Alternatively, via a change button, the user can search the marketing target file and use the name and address of that target as the delivery address for the sub-let order. |
| QA27718 - An enhancement has been developed in POS to disable all of the controls on the action form when a transfer stock destination is selected, to prevent any erroneous other action to corrupt the transfer process. |
| QA27729 - An enhancement to parts supercession handling in POS has been developed. When exploding a kit in POS, the system now shows and offers selection of any alternatives if one or more parts within the kit have been superseded. |
| QA27730 - Allow the user to key a special character (as defined in Marketing system parameters, Special conversion character - CAPCHAR in MK.system) followed by the letter V (for vehicle), T (for target) or C (for company) followed by the record (magic) number to load the appropriate vehicle, target or company record rather than using the normal routine. This input, such as #V123 (to load vehicle record number 123) is input in the Customer word search input. Decimal place stock control has now been added to POS. It is now possible to issue stock in decimal quantities, subject to this being defined for the part number concerned within the parts Stock Management (SM) module |

5.2.4 Workshop Loading (WL)

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| QA17047 - An enhancement has been added to Workshop loading to utilise the Record type field in the POS Route table (RTYPE in SO.route). If this is set to L it denotes a vehicle parking location. If this is set it also allows the Parking slots fields, Maximum cars (SLOTS<2>) and Current cars (SLOTS<3>) to be utilised to control the number vehicles that can be contained within that location. This also allows parts users to only see parts routes and service users to see locations. |
| QA19632 - Added the ability to view unallocated jobs with a right click on the list |
| QA21443 - The due out date and time has been added to the tool tip facility on the WL loading grid |
| QA22081 - A new function has been added to allow drilling into any job from the Workshop Loading grid. Labour and parts lines are displayed and if the WIP is in progress the mechanic number(s) will be displayed. If the mechanic that the job is booked to does not have the loading group concerned within his/her available skill set then the line will be shown in grey. |
| QA22734 - In the on-screen technician clocking process, the registration number has been added to the banner heading at the top of the form to help with job identification. |
| QA23759 - An enhancement has been added in respect of the labour rates in POS. A new file to hold valid technician rate codes (WL.trate) has been included. This file holds the labour rate code (CODE), a description for the rate (DESC), and the rate itself (RATE). |
| QA24598 - In the 'Unallocated jobs' display in the loading aspect of POS, the hover text now has the 'date out' and 'location' details in the output format. |
| QA26429 - An enhancement has been added to the loading grid to highlight the WL booking line when a user loads a job that will cause a double booking. This will be effective in all situations, but was specifically designed to highlight to the user when booking a car in at the end of one day, where this runs over to the next day and causes a double booking over a job for that next day that cannot be seen from the current days grid. |
| N/A - The Workshop Loading module has been significantly restructured in Revision-8-30-8090, introducing additional benefits that include, the basis for 24 hour operation (completion of this in 8-30-8273), Workshop teams support, improved Shift management, Real time booking (if you have reserved time this is immediately updated – not when the WIP is saved, better integration between POS and WL (deletion of lines on the WIP will update WL without having to unload and reload the whole job, Up to 20 mechanics can be displayed on the Touch Screen, extra or lost availability can be updated immediately through POS, individual efficiency for each skill per person, easier creation of all user defined tables, a specific form for the Workshop Controller (to show each technician, the job being worked on, i.e. Vehicle and customer details, and the agreed date and time out), a new form to show progress of all jobs (overdue jobs, customer waiting, courtesy car allocated and agreed date and time out), quicker and easier text search to find a specific job, statistics (number of available hours in the workshop availability, productivity, efficiency, utilization and past performance of technicians, teams skills and shifts – shown as values and percentages, touch screen provides a service history enquiry with a drill down facility to all text lines, and the database allows Report Generator, Ad-hoc Enquiries and Advanced Analysis to manipulate the data more easily to produce standard and user defined reports. |

5.3 Environment

5.3.1 Report Generator (RG)

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| QA16364 - The ability to Copy between language slots when compiling reports has been added. |
| QA18456 - A warning has been added before saving a report definition when a test run is utilised, so that the user knows that their changes are being saved. |
| QA20082 - A new RTF output type (M) that uses the Kprint Merge facility has been added. This no longer necessitates the RTF control to be on the client side, and this kind of RTF will be available on non-PC networked computers and can be scheduled in timed operations. |
| QA22998 - The facility to produce sub-totals, and limit the output to sub-totals only, when exporting to Excel (via the SPREAD verb) has been added. |
| QA24954 - It is now possible to allow the auto-running of one report from another |
| QA25257 - It is now possible to include sub-headings and sub-totals on mailed report output |
| QA25778 - It is now possible to allow derived code to be executed before data is loaded as well as afterwards |
| QA25992 - The description of a report definition is no longer focused and highlighted on entry to the Title properties to minimise accidental alteration or deletion of the text |
| QA26221 - It is now possible to update a subsidiary file (i.e. Update file set in the range of 2 to 9) if the prime file is set to be multi-company. |
| QA27632 - The line format in export reports can now be multi line and therefore more fields can be exported. |
| QA27684 - A test print button has been added to the RTF format definition |

5.4 Global Utilities (GB)

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| QA16391 - The Make modules routine has been enabled to run in auto-run mode, specifically for use with the system build/update utilities. |
| QA16567 - The backup option can now be run stand-alone via the Agent. A backup option is defined as an option that has the first 6 characters 'BUPROC'. |
| QA17164 - The Advanced Analysis view program has been adapted to the commercial Rev.8 version. This includes all icons used in the program, an altered menu option, a new saved configuration file, amendments to AA/ddvis, a commercial compatible 'linker' program and overlay and another 'linker' program to get back into the normal 8.30 Automotive environment. |
| QA17490 - Test systems can now have a HELPINDEX on server other than the application server. |
| QA21493 - To facilitate small workshops that may use only 1 or two terminals it is now possible to set a default POS terminal number record to utilise in the Guest TAB area of their system user details record (POSTERM in GB.users record). |
| QA22022 - The meaning and description of certain fields in the system user details (ADDRESS POSTCODE and PHONE in GB.users) have been changed from Home address, Home postcode and Home phone number to Branch Address, Branch Postcode and Branch Phone number, which was what they were originally intended for. Home details should be held in the employee details file (FULLADDR, POSTCODE and TELNIGHT in PE.empee). |
| QA22653 - The spool queue description is now displayed in the main spool queue control view, and this is now assigned to the menu option's description. The clean up of the queue display is now improved in spool deletion. There is also a new optional Spool dictionary file (SU.queue). If this file is utilised it shows the "Description" of the reports in the queue, as opposed to spool file name. Spool queue deletion clears down the associated records in the SU.queue file. |
| QA22664 - There is a new field in the Tape configuration file to specify rewind pause value in seconds (RWPAUSE in GB.tconf). This saves hard coding the pause in back-up program (SU/BKUP2) that can differ greatly according to operating system, server type and tape device installed. |
| QA23153 - The vehicle registration number in the user details (REG in GB.users) has been added to the phone book search routine within the Administrator, Diary function to track down users by their vehicle registration number. A useful feature when you are blocked in by a colleague's car but you don't know whose it is. |
| QA23231 - The ability for a user to edit their own PIN (Personal Identification Number) for Purchase Ledger authorisation in System utilities, Personal details has been added. This edits the field PIN in GB.users |
| QA23341 - There is a new version of display users, utilising two grids on one form (rather than the previous single multi-purpose grid) with additional data from the partition status (PSTAT) of Client type, IP address/Client name, minor error number, memory usage and time since last access. A filter on terminal, partition, user message and user ID has been added, together with a sort on all columns, and user/daemon details on the status bar. |
| QA24251 - We have re-introduced forced mail attachments to diary entries that can be used to upload diary entries in to third party systems, such as Outlook and Psion personal organisers. |
| QA24265 - Two new fields, Job title and Department code from the user details file (PHONE and DEPT in GB.users) have been added to the phone book display within the Administrator, Diary, Phone book function |
| QA24411 - The maintenance of e-mail groups has been improved, including new forms with easier user selection and the option to re-generate the address book on exiting from the process. |
| QA24851 - A UK Country specific option, to carry out vehicle condition and finance checks with HPI, on proposed trade-in and direct purchase used vehicle has been added. See SR and VS modules for more detail. |
| QA24903 - The Administrator Diary presentation layer has been redesigned to make it easier to use. |
| QA24949 - An electronic banking interface has been introduced, designed to replace the previous UK BACS orientated process (NL/BXOUT). An output format for each country can now be added to the new program. This uses the CS library to control the bank account numbers. |
| QA26359 - The system users vehicle description has been added to the telephone book display form (CARDESC in GB.users) |

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| QA26478 - A new field has been defined in the User Details record, to either allow or prevent access to the Report generator via the Utilities button within the system menus (TABMENU<8> in GB.users) |
| QA26520 - A new generic Multi-lingual text editor has been added to file maintenance routine utilising the GOLAY mode. This is invoked (by users with priority 8 and above only, same as for the grid edit version) by clicking a new 'Multi-lingual' button positioned just under the generic 'Cancel' button when editing a table which has one or more multi-lingual fields. The Multi-lingual editor then allows editing of a set of grid rows per multi-lingual field with the field description and language descriptions. |
| QA27078 - A new field SHORTNAM to hold the 2 character short name of a data file has been added to the Application files table (GB.files) |

5.5 Marketing (MK)

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| QA15757 - A formalised Marketing database de-duplication utility has been included in Revision-8-30 for Company, Target and Vehicle files, with the option to merge relational data from any consolidated entities on to the retained alternative. |
| QA16323 - The CAP code on the Marketing vehicle record has been extended to 25 characters (CAPCODE on MK.vehic) |
| QA17860 - Additional fields for timing belt renewal based on mileage and months have been added to the service history TAB on the Marketing vehicle record (TBELTML and TBELTDT in MK.vehic) |
| QA19637 - A new Cost centre area field has been added to the Marketing cost centre table to determine which area the cost centre belongs to (AREA in MK.ccent). Current values are 'S'ales, 'A'ftersales or 'B'oth |
| QA20153 - A new optional Marketing Target Title look up table has been added to the marketing module (MK.title). The file consists of a Title code (CODE), the actual title narrative (TITLE) and the language to which it pertains (LANGUAGE). A new Marketing System parameter, Target title lookup (TITLE in MK.system) controls whether and how this title lookup is utilised. If it is set to 'N'ot used then the drop down list does not appear on the target maintenance form. If it is set to 'L'ookup only, then titles can be looked up from the drop-down table but the user is not forced to adhere to one of them. If it is set to lookup with 'V'validation then the user is forced to select one of the codes from the drop-down list. |
| QA20504 - A new submission date (SUBMDATE in MK.vspec) has been added to the Marketing vehicle specification file |
| QA20509 - New fields of Created date (CREDATE), Created time (CRETIME), Created by userid (CREUSER), Last edited date (EDITDATE), Last edited time (EDITTIME) and Last edited by userid (EDITUSER) have been added to the Marketing vehicle specification file (MK.vspec). |
| QA20588 - The column title of 'Invoice date' on the Marketing vehicle Service history screen has been renamed to just 'Date' as it can now be the invoice date or the date that the vehicle left the workshop (OUTDATE from the WIP header) depending on the setting of a new Marketing system parameter. |
| QA20592 - The BHP rating assigned to the variant record in Franchise data (BHP in DD.varia) is now also assigned to the Marketing vehicle record when it is created (BHP in MK.vehic) |
| QA20858 - A facility is now provided in Marketing to determine whether certain fields on the Company, Target or Vehicle records are either 'M'andatory or 'A'dvisable. If a particular field is defined as 'M'andatory and a user tries to save a record without completing that field they are prevented from saving the record. If a field is defined as 'A'dvisory and the user tries to save the record without completing that field then a warning message is displayed (????? has not been entered, where ????? might be e-mail address, with the OK option to continue saving the record without that piece of information, or to 'Cancel' saving the record and go back and add that detail. If the field is Mandatory, or the 'Cancel' save option is taken on an advisory field, the system will then take the user to the appropriate field on the form (temporarily highlighted in red) to facilitate it's entry. |
| QA20943 - A new 'Contacts' button has been added on the Marketing vehicle record maintenance toolbar that provides a list of the contacts with targets (from MK.conta) that are specific to the vehicle concerned. |
| QA21150 - In the Marketing Target letter templates maintenance program (within the Reports and enquiries menu) the merge field lists on the left hand side now are sorted by field description (except for the system derived contents). |
| QA21152 - When booking in vehicles, in a non-VSB vehicle administration system, it is now possible for the user to enter a posting date with which to carry out any accounts postings. |
| QA21153 - When accessing Marketing Record maintenance, and if not recalling or linking to a specific record, the form focus is now set on the Target TAB first, on the basis that more maintenance of targets is actioned than of companies or vehicles. |
| QA21156 - A new key-path or index has been added to the Marketing contact history file (MK.conta) of Contact date (CONTDAT), Contact code (CONTCODE) and Contact sequence number (CONTSEQ). |
| QA21163 - A new document indicator icon (printer) has been added to the contact history summary display to indicate that either contact notes or a document archive are associated with the contact |

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| concerned. This icon can be single left mouse button clicked to view the contact notes or document archive. Showroom now adds the document archive reference into the contact record (AKREF in MK.conta) so that the notes or copy quote\order\etc can be viewed. Because of this, support for the previous dedicated 'Quotes' button, showing a list of all quote archives against a specified target, has now been removed. |
| QA21213 - An extra field has been added on to the Marketing contact type group record (COSTCENT in MK.group) to allow contact groups to be optionally linked to a specific Marketing Cost Centre. In this way, when creating a new contact for a specified cost centre, the groups shown will either be directly linked to that cost centre, or of a general nature with no cost centre dependency. |
| QA21218 - A look up to the Marketing Contact type group table (MK.group) has been added when entering the Group code within the contact type code maintenance routine (CONTGRP in MK.conta). |
| QA21227 - A filter by location has been added to the Marketing Target contact history display. |
| QA21242 - The cost columns displayed on 'parts and labour' from within the Marketing vehicle service history display are now visible if the operator has access to POS at a high enough priority according to the standard POS priority parameters for showing costs. |
| QA21518 - The Co2 emissions rating has now been added to the Marketing vehicle record (CO2 in MK.vehic). The contents of this field are copied between VSB and MK where appropriate. |
| QA21815 - The Franchise data company to which the relational fields in Marketing vehicle records are linked (Franchise code FRAN, Model code MODEL, Variant code VARIANT in MK.vehic) now stored on the Marketing vehicle record (DDCO in MK.vehic) so that now the correct Franchise data company files are opened. This also facilitates central Marketing with multiple Showroom, Franchise data and Vehicle stock-book companies. |
| QA22215 - Marketing vehicle specification lines are now colour coded to denote that actual cost have not yet been received, or have a difference between the actual and estimated cost (Non-VSB systems only). |
| QA22684 - A new 20 character field of Manufacturer's commission number (COMM on MK.vehic) has been added to the Marketing vehicle record. |
| QA23310 - The vehicle preparation 'push/pull to POS' facility via Marketing has been added for non-VSB systems. |
| QA24063 - A facility to inform users of low CSI scores for customers, via the Casefile when dealing with that customer, has been introduced. The parameters are set up for each user in the Marketing system access control file (MK.users). For each of the six existing case file types (Point-of-Sale, Marketing CSI record maintenance, Sales ledger, Showroom, Daily rentals or Vehicle stock-books, a minimum CSI rating score can be specified together with a list of cost centres for which low CSI scores should be displayed for that case file type. The new fields are MINCSI and CSICC in MK.users |
| QA24477 - A language code has been added to the Marketing Company record and the appropriate maintenance forms (LANGUAGE in MK.compy) |
| QA24677 - An accident damage indicator has been added to the various vehicle stock records (ACCIDENT in MK.vedef, MK.vehic, SR.partx, VS.newar, VS.newst, VS.usdar and VS.usdst). Levels 0 to 4 are fixed and those currently supported are 0=No accident, 1=Has suffered light damage, 2=Has suffered medium damage, 3=Has suffered heavy damage and 4=Has been written-off. |
| QA24744 - A Swiss country specific hook has been added to provide compliance for Swiss addresses on Marketing target and company records. |
| QA25176 - A new user interface has been implemented on the Marketing record maintenance, utilising a File (etc.) menu and tool bar, instead of the plethora of buttons and TABs that had built up through the addition of extra functionality. |
| QA25656 - In line with the new Marketing record maintenance interface, an option to access the Today's contacts routine has been added as an option to the Tools menu within the Marketing record maintenance program. |
| QA25665 - When printing a test letter, within the Target letter template maintenance routine, the field name of any merge fields is now printed, rather than the string of X characters that were used previously to denote a field merge. |
| QA26047 - The 'Update (stock) vehicle selling prices' option in a non-VSB vehicle management system has been enhanced to show the Consignment date and Model year in the grid of vehicles matching the selection criteria. |
| QA26164 - A facility has been provided to allow specified Marketing team members to modify certain |

fields on existing contact records, by setting the Access level on the team membership file (ACCESS in MK.ttmem) to a value of 2. This was introduced, amongst other reasons, to allow changing of the follow-up executive from one sales person to another one within their team.

QA26334 - A new Marketing sales executive security facility has been added to the system to allow restricted access to customers and prospects for individual users. In simple terms this can allow sales and service personnel to deal with any customer at the point of sale, but prevent them from appropriating other colleague's customer and prospect records and utilising them for unsolicited purposes.

QA26346 - A facility to search for vehicles by registration number within the Marketing record maintenance program on a 'contains' basis has been provided. To utilise this functionality the search characters are prefixed by a single space.

QA26612 - The Commission number has been extended to 20 characters in the Marketing vehicle stock file (COMM in MK.vstok). This is only applicable to non-VSB systems.

QA27864 - It is now possible for a factory order number to be entered when creating new stock vehicles through the 'Create stock vehicles' in a non-VSB vehicle management system.

QA27873 - A facility to show up to 50 characters of any notes held against a company, target or vehicle within the Casefile summary has been provided. The display of the notes within the summary (as opposed to having to select the Notes item and drill in) is controlled by a new 'Casefile notes display' parameter on the Marketing system user access control file (SHOWNOTE in MK.users) which can be set to 'N'o notes displayed, 'L'ast (most recently entered) 50 characters of notes are displayed, or 'F'irst 50 characters of notes are displayed.

requirements, Part-exchange (Trade-in) details, Lifestyle information, Media interests and notes. These details are held in a new Additional Target Data file (MK.extra) and the lookup values within the forms are supported by Extra look-up types defined in MK.exdes and held in the Extra Look-up Values table MK.exval

5.6 System Utilities (SU)

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| QA16567 - An enhancement has been added to allow a backup option to run stand alone in the Timed-operations Agent. A backup option is defined as an option that has the first 6 characters 'BUPROC'. |
| QA19535 - An accounts open interface (AOI) has been developed. This produces standard export files from the Nominal ledger posting buffer (NL.invbf) to facilitate import by a programmed interface in to a third party accounting system. |
| QA20039 - A new parameter in the System Controls file (TOEVCONS in SU.ctrls) has been enabled, that allows users to modify the retention period in days for entries in the System event log file (GB.event) |
| QA20183 - Printer permissions are now utilised to allow/deny access to spool queues in the same way that printer access is managed. |
| QA21442 - A new Primary dealership field has been added to the system Dealer file (PRIMEDLR in GB.dealr) |
| QA22653 - The spool queue description is now displayed in the main spool queue control view, and this is now assigned to the menu option's description. The clean up of the queue display is now improved in spool deletion. There is also a new optional Spool dictionary file (SU.queue). If this file is utilised it shows the "Description" of the reports in the queue, as opposed to spool file name. Spool queue deletion clears down the associated records in the SU.queue file. |
| QA22664 - There is a new field in the Tape configuration file to specify rewind pause value in seconds (RWPAUSE in GB.tconf). This saves hard coding the pause in back-up program (SU/BKUP2) that can differ greatly according to operating system, server type and tape device installed. |
| QA25042 - An enhancement has been added to the spool queue control to allow sorting and filtering on the different columns (sort enabled in retrieve archive). Change spooler selection process: user can enter the spooler number or name, or search via a drop down. Mouse left button single click will sort the column in alternately ascending and descending order. Mouse right button single click will provide access to two options, the first of which is the sort function and the second one, the Filter routine. |

5.7 Franchise Data (DD)

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| <p>N/A - The structure of vehicle specifications in Franchise Data has had a major restructure in Revision-8-30, moving away from the previous bit map technique of linking options to variants, and utilising a traditional indexing structure, which also allows the definition of options being applicable at a global level (to all new and/or used vehicles), at a franchise level (to all new and/or used vehicles for the selected franchise), at a franchise/model level (to all new and/or used vehicles for the selected franchise/model), or at a franchise/model/variant level (to all new and/or used vehicles for the selected franchise/model/variant). It is also possible to hold more specification generations, without the prior limit of Previous, Current, Next and Working generations only. Both variant and option prices are now held in a separate Variant/option prices file.</p> |
| <p>QA17470 - It is now possible for options to be deleted from a specification. Given the new indexing and multiple level structure, the user is warned if they are trying to delete an option that has been defined at a higher level (e.g. trying to delete an option at a variant level when the option has set-up at a model level). An option can be deleted by right mouse button clicking on the appropriate specification line, upon which a Delete option is available.</p> |
| <p>QA17751 - Additional cost calculation types have been added to the variant record. It is now possible to set the Cost calculation type (in DD.varia) to one of four settings, as follows - P=percentage of the list price, with the percentage itself defined in the field Cost price in the Variant/option prices file (COST in DD.opprc), B=a fixed discount or bonus amount, with the amount itself defined in the field Cost price in the Variant/option prices file (COST in DD.opprc), C=a fixed cost price, with the cost price itself defined in the field Cost price in the Variant/option prices file (COST in DD.opprc), or N=percentage of the list price, with the percentage itself defined in the field Margin % in the Model or Franchise record (MARGIN in either DD.model or DD.franc). If the Cost calculation type is N and the margin percentage value on the Model record is zero then the margin percentage will be taken from the Franchise record.</p> |
| <p>QA20211 - Also included is the functionality to delete Franchise, Model or Variant records in the Build specification routine. Operators cannot however delete a franchise if models exist below it, or similarly, delete a model if variants still exist, or variants if options still exist which are defined at that level.</p> |
| <p>QA21125 - The ability to view a franchise, model or variant picture from within the build specification process has been added, assuming the data entity has a picture already defined, by right mouse clicking on the entity with the selection tree.</p> |
| <p>QA21691 - An advanced facility to search the list of current options based on the input of a matching code or part of the description. Matching options will be shown in a grid, from where they can be selected by a left mouse button click, and then accessed in the options grid in the normal way.</p> |
| <p>QA21915 - A new 'Hidden in Showroom' state has been added to the Franchise data, options file record (VEHUSAGE in DD.optns set to H). This allows for standard items to be included in the build-up of a vehicle, but not shown in the customer-facing process as a standard item or pre-selected optional extra.</p> |
| <p>QA24368 - A new (optional) sub model code can exist between the model and variant data entities (DD.smdl), where say the Model is Mondeo, the Sub-models are Mondeo Saloon, Mondeo Hatchback and Mondeo Estate, with individual 1.6, 1.8 2.0, L, GL and GLX saloon, hatchback and estate variants are defined below them.</p> |
| <p>QA24981 - Two additional panes have been added to the status bar. The first one shows the currently selected franchise, model and variant code. The second one shows the franchise data company number and name for which the operator is editing specifications.</p> |
| <p>QA25650 - A checkbox has been added to the variant code search criteria in Franchise data Variant maintenance, to allow the operator to determine whether only current variants are returned in the subsequent list. By default this is set to true and only current vehicles are returned in the search.</p> |
| <p>QA27121 - There is now an option to have HTML formatted product notes as an alternative to normal text notes for product support during the Showroom or Vehicle administration process. If user puts a link into the option notes, such as 'file://C:\Kerridge\KCML6\Hist600.HTM' the system will allow them to view these as designed. This also supports URLs to web sites and FTP servers. If the notes contain 'http:' as the first characters (ignoring the quotes) then they will display on a browser control. If they contain '!http:' they will cause the browser to be executed and the notes displayed within it.</p> |

5.8 Vehicle Sales and CRM

5.8.1 Showroom (SR)

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| QA15514 - Utilised new central document numbers routines for Revision 8-30 where all document numbers from all modules are obtained from a new Document number table (NL.docnm). |
| QA16128 - Two new system parameters have been added to the General TAB in Showroom, System parameters to determine at which status (if any) in showroom enquiries a deposit becomes mandatory. The first parameter 'Deposit mandatory' (DEPMAN in SR.systm) can either have a 'Y'es or 'N'o setting or alternatively the priority at which a deposit override can be performed. The second parameter 'at status' (DEPSTAT also in SR.systm) determines at which stage the deposit inclusion is checked, which can have a value of 'Q'otation print, 'O'rder print or order 'C'onfirmation. |
| QA17266 - Consumer finance has been added to the single quote option. |
| QA17309 - It is now possible in a non-VSB system to allow the changing of customer details for supplementary invoicing, where the person to whom the supplementary invoice is being directed is neither the finance company nor the prime customer, such as a company car driver. |
| QA17405 - A checkbox has been added to determine whether car-tax (if there is any) applies to the supplementary invoice. This is to control special car tax, as opposed to VAT. |
| QA18149 - The option to take vehicle deposits, previously only found in the Sales ledger menu, has now been added to the Showroom menu |
| QA19606 - Ability to transfer vehicle specification lines from one vehicle to another, or to stock, in a non-VSB environment. |
| QA20079 - A new Showroom generic quote export has been developed. Instead of exporting what is effectively a dump of a record, an export in XML has been defined together with a style sheet for user viewing |
| QA20191 - All occurrences of user definable Quick mail format ID's have been changed in the Showroom module from MM/fsqkm (lower case k) to MM/fsUQM (upper case U) to cater for the case-insensitive aspect of NT as the potential server operating system. |
| QA20240 - A facility has added to the Showroom enquiry routines where options are normally selected from a list to allow for 'product code entry' instead, allowing users who know their product codes and alternative and possibly more efficient method of selecting options. |
| QA20377 - The registration letter entry on trade-in vehicles has been extended to accommodate the new UK Specific two-digit age parameter on all vehicles registered in GB on or after the 1st of September 2001 (51, 02, 52, 03 etc.) |
| QA20504 - A new Submission date (SUBMDATE on VS.vspec) has been added to the Vehicle specification file. |
| QA20509 - The details of which user created or last amended a vehicle option has been added for both VSB and non-VSB based systems. The new fields Created on date (CREDATE), Created at time (CRETIME), Created by user (CREUSER), Last edited date (EDITDATE), Last edited time (EDITTIME) and Last edited user (EDITUSER) fields have all been added to the Vehicle stock-book specification file (VS.vspec), the Marketing specification file (MK.vspec) and the Showroom quotes accessories file (SR.accsy) |
| QA20592 - The BHP rating of a vehicle is now transferred from the Franchise data Variant record (BHP in DD.varia) to the Marketing vehicle entity when creating a new vehicle record (BHP in MK.vehic) |
| QA21163 - A new document indicator icon (printer) has been added to the contact history summary display to indicate that either contact notes or a document archive are associated with the contact concerned. This icon can be single left mouse button clicked to view the contact notes or document archive. Showroom now adds the document archive reference into the contact record (AKREF in MK.conta) so that the notes or copy quote/order/etc can be viewed. Because of this, support for the previous dedicated 'Quotes' button, showing a list of all quote archives against a specified target, has now been removed. |
| QA21333 - The user details fields for minimum profit value and percentage have been extended to two occurrences (1=New and 2=Used, for FLEETPRF and MINPROF in GB.users), and these are now used to control minimum profit retention within Showroom enquiries. |

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| QA21518 - The Co2 emissions rating has now been added to the marketing vehicle record (CO2 in MK.vehic). |
| QA21815 - The Franchise data company to which the relational fields in Marketing vehicle records are linked (Franchise code FRAN, Model code MODEL, Variant code VARIANT in MK.vehic) now stored on the Marketing vehicle record (DDCO in MK.vehic) so that now the correct Franchise data company files are opened. This also facilitates central Marketing with multiple Showroom, Franchise data and Vehicle stock-book companies. |
| QA21850 - An option to view the contents of the Casefile has been added to the File menu available within the (final) Showroom Quotation screen. |
| QA21915 - A new 'Hidden in Showroom' state has been added to the Franchise data, options file record (VEHUSAGE in DD.optns set to H). This allows for standard items to be included in the build-up of a vehicle, but not shown in the customer-facing process as a standard item or pre-selected optional extra. |
| QA22848 - A new Showroom system parameter has been added to determine the enquiry status, up to and including which, a Showroom enquiry can be amended (AMSTATUS in SR.system). In this way it would be possible to allow amendment to Showroom enquiries that have had a quotation or order form printed. |
| QA22971 - The ability to store up to 1000 characters of language specific notes against a particular Finance company, Finance scheme or Credit protection scheme has been added to the Finance company/schemes maintenance function within the Showroom, Miscellaneous options menu. These notes are held in a new Finance notes table (SR.fcnot) keyed by the finance company short code (SHORT) for Finance company specific notes, plus the finance type (TYPE) and finance scheme (SCHEME) for a finance scheme specific notes, plus the Payment protection scheme short code (PPSHORT) for credit protection scheme specific notes. |
| QA24288 - Routines have been introduced to support setting up and utilising Kprint triggers to send Showroom documents via email. Initially this is for new and used vehicle quotes only. The mail host IP address must be specified in ENV('MAILHOST') if different from the Kprint server and also a minimum Kprint version of 1.7 must be installed |
| QA24633 - The 'Quick start' quote method can now be utilised to simply enter details of trade in and budget payment requirements, without actually selecting any subsequent matching vehicles (if there are any), and then store these requirements like a quote, so that they can be recalled subsequently and used again to try and find matching stock at a later date and/or time |
| QA24677 - An accident damage indicator has been added to the various vehicle stock records (ACCIDENT in MK.vedef, MK.vehic, SR.partx, VS.newar, VS.newst, VS.usdar and VS.usdst). Levels 0 to 4 are fixed and those currently supported are 0=No accident, 1=Has suffered light damage, 2=Has suffered medium damage, 3=Has suffered heavy damage and 4=Has been written-off. |
| QA24851 - The GB country specific option to carry out a vehicle history check with HPI has been added to the part-exchange vehicle identification and valuation process within Showroom enquiries. |
| QA25249 - The vehicle stock progress description (as opposed to the code) is now displayed against the Status prompt in the (final) quote summary screen. |
| QA25744 - A new Showroom system parameter has been added to restrict price book quotes to being based on franchise data pricing and availability based upon today's date only (i.e. the operator cannot change the price effective date). This parameter (PRICBOOK in SR.system) can be set to a value of Y to enforce the restriction for all operators, N to allow all operators to edit the price book effective date or a value between 1 and 9 equating to the priority of operator who can change the effective date. The whole Showroom, System parameters, Priorities TAB has been reorganised to improve presentation. |
| QA25760 - A new Showroom system parameter has been added to prevent users from proceeding with a Showroom enquiry for a stock vehicle beyond a given status while the stock vehicle concerned still 'belongs' to another location (DIFFLOCN in SR.system). If this parameter is set to C or A then sales execs can raise quotes and orders against other branches stock, but they will be unable to either Confirm or Accept those orders until the vehicle has been transferred to them. |
| QA26286 - The facility to display CAP supplied technical data and a 'generic' technical data form has been added to the Showroom process. |
| QA26418 - A new system parameter has been added to allow input of the unique vehicle identifier to be either the system stock number or the 20-character commission number when inputting the identity of the vehicle required (STKSRCH in SR.system). If this is set to S it denotes the use of the system stock number and if it is set to C it denotes utilisation of the Commission number. |

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| QA26612 - The Commission number has been extended to 20 characters in the Marketing vehicle stock file (COMM in MK.vstok). This is only applicable to non-VSB systems. |
| QA19606 - There is now a facility to transfer vehicle options from one vehicle to another, or to stock for non-VSB vehicle management systems. |
| QA27121 - There is now an option to have HTML formatted product notes as an alternative to normal text notes for product support during the Showroom process. If user puts a link into the notes, such as 'file://C:\Kerridge\KCML6\Hist600.HTM' the system will allow them to view these as designed. This also supports URLs to web sites and FTP servers. If the notes contain 'http:' as the first characters (ignoring the quotes) then they will display on a browser control. If they contain '!http:' they will cause the browser to be executed and the notes displayed within it. |
| QA27855 - The Showroom process for non-VSB systems has been enhanced to transfer the customer order reference from the Showroom quote record (ORDERREF in SR.quote) to the Marketing vehicle stock record (CUSTORD in MK.vstok) |

5.8.2 Vehicle Stock Books (VS)

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| QA15514 - Utilised new central document numbers routines for Revision 8-30 where all document numbers from all modules are obtained from a new Document number table (NL.docnm). |
| QA16323 - The UK specific CAP code to has been extended to 25 characters on both the new and used vehicle stock records (CAPCODE on VS.newst and VS.usdst). |
| QA16386 - A vehicle stock book End-Of-Period report without period close is now available, to show the effect of what would happen if the period was closed. |
| QA17156 - Add new file for holding the descriptions of the Vehicle stock-books posting table mnemonics has been added (VS.ptmdt). |
| QA17181 - The description of posting table mnemonic dropdowns is now populated by the new mnemonic descriptions file (VS.ptmdt) |
| QA17253 - If a vehicle stock-book user has a limit to the number of days they can reserve a vehicle, as defined by the Maximum reserve days in their User details record (VSBRDAYS in GB.users) then the 'reserve until' date on the vehicle stock record is now updated accordingly. |
| QA19585 - The Co2 emissions rating, as defined on the Franchise data Variant record (CO2 in DD.varia) is now copied across to the new and used vehicle stock records when creating a vehicle in VSB (CO2 in VS.newst and VS.usdst). |
| QA19634 - A new method of passing new and used vehicle preparation work across to after-sales has been provided, to avoid vehicle admin staff needing access to After-sales POS. An operator can now select a 'Push to POS' option from within the vehicle specification TAB by right mouse button clicking on the appropriate 'Workshop sourced specification line. This will prompt the operator to complete the request header record, specifying the POS company (after sales branch) to carry out the work, the date and time by which the work should be completed and up to four lines of thirty characters of notes. Any subsequent After-sales preparation request lines pushed to the same POS company from the same vehicle stock record will share this same request header record (SO.spech). For each individual specification line a separate Vehicle specification line record will be created in the SO.specl table. This information will then be presented to authorised operators when accessing after-sales POS in the relevant companies. |
| QA20191 - All occurrences of user definable Quick mail stationary format ID's have been changed from MM/fskqm (lower case k) to MM/fsUQM (upper case U) to allow for user definable Quick Mail formats on case-insensitive Windows 2000 servers. |
| QA20213 - Vehicle administration can now provide a list of (up to) the last five vehicle records accessed within the maintenance program. The maximum number of 'recent' vehicle pointers available is controlled by a new VSB parameter 'Maximum number of vehicles to show in recent vehicle list' within the General-3 TAB (RECENT in VS.systm) which can have a value ranging from zero to five, where zero denotes that the recent vehicle list function is not required. |

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| QA20444 - The profit details on the Costs + Profit TAB of the vehicle stock record have been improved to analyse a separate base 'Vehicle sale' value as well as a 'Recoverable sale' total (covering additional items such as accessories, extended warranty, licenses etc.), plus a 'Total sale' value. The total vehicle cost is now broken down in to base 'Vehicle cost', a 'Recoverable cost' (again covering additional items where the customer has been charged a specified amount for the items concerned, and in line with the Recoverable sale total), a 'Non-recoverable cost' total (including items of cost that are not charged to the customer, such as vehicle preparation and reconditioning, introductory and sales exec commission etc.), and an 'Over-allowance' total on and trade-in vehicle(s). Against each of these, as well as the cost amount, a second column now displays the percentage of the appropriate sales value. A 'Vehicle margin' and 'Recoverable margin' are then subtotaled in both value and percentage terms. Finally, the three total profit figures are shown in terms of both value and percentage, showing 'Current profit' (as of now), Profit when the accounts invoice status was updated (together with the date) and profit when the vehicle period was closed. |
| QA20504 - A new submission date (SUBMDATE in VS.vspec) has been added to the Vehicle stock-book specification file |
| QA20509 - New fields of Created date (CREDATE), Created time (CRETIME), Created by user id (CREUSER), Last edited date (EDITDATE), Last edited time (EDITTIME) and Last edited by user id (EDITUSER) have been added to the Vehicle stock-book specification file (VS.vspec). |
| QA20592 - The BHP rating assigned to the variant record in Franchise data (BHP in DD.varia) is now also assigned to the Vehicle stock-book record when it is created (BHP in VS.newst and VS.usdst) |
| QA20654 - The system now adds the original document number, journal type and journal class to the Profit & Loss postings raised at the point of moving the vehicle to an invoiced accounts status, together with the VAT analysis, to make reconciliation of vehicle revenue postings easier and to allow the Account Open Interface to function correctly. |
| QA21189 - Vehicle registration/license number validation has been added for new and used vehicles. Firstly, it is no longer possible to reference more than one New vehicle with the same registration number (REGN in VS.newst) unless the other vehicle(s) is/are at status X (cherished plates on the original vehicle(s)). Secondly, on Used vehicles the system will warn users that there are other vehicles with the same registration number if the other vehicle(s) has/have not been invoiced yet. |
| QA21411 - The vehicle options transfer routine has had the restriction that an option can only be transferred to another vehicle of the same franchise/model combination removed. An 'undo option transfer' facility has also been provided, so long as the donor and recipient vehicles are at a suitable status to allow this. |
| QA21518 - The Co2 emissions rating has now been added to the Marketing vehicle record (CO2 in MK.vehic). The contents of this field are copied between VSB and MK where appropriate. |
| QA21530 - A new vehicle stock-book permissions parameter has been added to control whether individual users can cancel the vehicle reservations of other users (FLAGS<11> in VS.secur). The default setting, and setting on conversion is to 'Not allowed (un-ticked)'. If individual users are not set-up the system will check for a default set of permissions defined against the 'kcc' user. Also checks for a default |
| QA21568 - Vehicle stock-books has been enhanced to limit the change of either the Physical or Buying location of vehicles (LOCN and BUYLOCN in both VS.newst and VS.usdst) to those with an account status below the level at which postings are made utilising that location to determine the cost centre aspect of the accounts involved, as defined within the master posting tables, or to 'A'dopted status, whichever is the lowest. This was previously hard coded to only allow a change of Physical or Buying location at accounts status 'M'. |
| QA22817 - The input VAT check on used vehicle purchases (and trade ins) has been amended, so that any VAT inconsistencies are now warning messages only, and will allow the user to continue to save the record, before rectifying the situation. |
| QA23029 - A new Vehicle stock-books system parameter has been introduced to allow systems to be set-up to have the invoice amount due allocated against the invoice account instead of the customer account (BALTOINV) to facilitate total invoice payment splitting where it is primarily paid by the invoice account. Previously the total invoice could only default to the customer account. |
| QA23050 - There is now a prompt to the operator to detach any vehicle deposits when executing a 'main' vehicle credit note. |

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| QA23180 - In line with QA21530, Vehicle Stock-books now has 'Administration teams', similar to Showroom's sales teams, which can be set-up to allow a single person to cancel another team member's vehicle reservations. This is supplementary to the setting in vehicle stock-book permissions to allow a person to un-reserve anyone's vehicles. |
| QA23523 - It is now possible to add Factory Fitted Option specifications to be added as text type lines to a used vehicle specification, so that extra items (fitted as new) and included as part of the specification of individual used cars can be accurately identified. |
| QA23546 - If the Marketing vehicle specification file (MK.vspec), and optionally the Marketing vehicle specification note file (MK.vsnst), exist in Marketing, Vehicle administration will transfer the specification over to the Marketing equivalent files. |
| QA23601 - Vehicle stock-books has been enhanced so that if the system parameter for maximum status at which supplementary invoices can be raised (MAXSUPAS in VS.system) is set to '^' (up arrow) then supplementary invoicing is disabled, and only a main invoices and credit notes can be produced. This was developed primarily for the Italian market, but can be used in any other market to prevent supplementary invoicing. |
| QA23608 - A set of 5 user defined document numbers have been introduced to the Vehicle stock-books control file (NEXTUSER<5> in VS.ctrls) that can be used by format stationary (by utilising the VS routine 'VS_NextUserDocNumber in derived fields) to return a unique document number that can be assigned to a document, placed within the format, and incremented for the next user. |
| QA24193 - The ability to delete 'O'utside purchase orders from within Vehicle administration has been added to the system. Via the right mouse button click menu option 'P/O details' there is now a button to Delete the purchase order. |
| QA24368 - The new sub-model codes can be allocated to vehicle stock-book records if they have been defined. See also QA24368 in the Franchise Data (DD) section. |
| QA24397 - It is now possible to display archived copies of documents printed (and archived) via the 'Print other' functionality. To utilise this feature the archive references must be vehicle stock number, NU and appropriate VS company code. |
| QA24565 - The facility to receipt vehicle deposits has been added to the Vehicle stock-book main menu so that users do not have to exit from the VS module and enter the SL module to register a deposit. |
| QA24677 - An accident damage indicator has been added to the various vehicle stock records (ACCIDENT in MK.vedef, MK.vehic, SR.partx, VS.newar, VS.newst, VS.usdar and VS.usdst). Levels 0 to 4 are fixed and those currently supported are 0=No accident, 1=Has suffered light damage, 2=Has suffered medium damage, 3=Has suffered heavy damage and 4=Has been written-off. |
| QA25682 - The ability to search for confirmed orders awaiting acceptance in to VSB, via the 'Accept customer orders' routine, based upon order number, customer name or vehicle description has now been included. |
| QA26047 - The 'Update vehicle selling prices' program has been enhanced to show the Consignment date and Model year in the list of matching vehicles. |
| QA26346 - It is now possible to search for partial vehicle registration numbers on a 'contains' basis by prefixing search characters with a space character. |
| QA26580 - A new menu item within the Tools menu in Vehicle administration has been added to allow a deposit to be taken. |
| QA27121 - There is now an option to have HTML formatted product notes as an alternative to normal text notes for product support during the Vehicle administration process. If user puts a link into the vehicle specification line notes, such as 'file://C:\Kerridge\KCML6\Hist600.HTM' the system will allow them to view these as designed. This also supports URLs to web sites and FTP servers. If the notes contain 'http:' as the first characters (ignoring the quotes) then they will display on a browser control. If they contain '!http:' they will cause the browser to be executed and the notes displayed within it. |
| QA27844 - Vehicle administration has been enhanced to prevent the warning about the SL account being over it's credit limit, if the Vehicle stock-books parameter to override the warning (CRLIMPR in VS.system) is set to a value of zero (anyone can over-ride it). |

5.9 Other

- A Call Centre module has been introduced in Revision-8-30. Originally developed by the Commercial Systems division of Kerridge, this has been adapted for running within the Automotive environment and integrating the other Automotive applications (Marketing, POS, Showroom etc.).
- An Incident Management module has been introduced in Revision-8-30. Originally developed by the Fleet Systems department to handle the front end of fleet maintenance approvals, this has been adapted to run within the DMS environment to provide a front end for companies providing an off-site maintenance facility.