



Zones

Implementation – Quick Guide

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Customer Support is available Monday through Friday, 7:00 a.m. to 7:00 p.m., Eastern Time.

Telephone: 1-610-225-8300

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Website: Community.AssetWorks.com

The support website can be used to open issues, subscribe to user groups and download documentation, as well as to access the latest AssetWorks news. For secure access to the website, contact Customer Support by calling the number above.

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Background

Zones functionality is designed for users in the United Kingdom which require the ability to track and create charges associated with entrances of fleet vehicles into specific Clean Air Zones as defined by the Clean Air Standards legislation which has a goal of net zero carbon emissions by 2050.

This module is designed to be able to track the disparate charges associated with multiple geographical areas using the M5 application. This document is intended to give a brief overview of the proper setup and functionality associated with the Zones module.

Implementation Checklist

The checklist below gives the steps required to implement and use the Zones functionality within the M5 application. This module assumes that users have or use data points that already exist in M5 (Asset Class, Asset Category) and that the user employs M5 Billing functionality or batch processes. Proper data setup is required to ensure module functionality.

- ✓ Create Emissions Ratings codes.
- ✓ Create Vision Ratings codes.
- ✓ Create Zone Class codes.
- ✓ Group Zone Class codes.
- ✓ Create Zone Charge Codes.
- ✓ Set Tech Spec “template” data.
- ✓ Set Unit-specific data (optional, requires Screen Designer licensing).
- ✓ Create a Zone.
- ✓ Copy a Zone (optional).

Emissions Rating Codes

To use the compliance logic on the Zone frame, Emissions Rating codes must be created and ordered. This is done on the Emissions Rating frame.

In the blank row field, enter an Emissions Rating code, a Description value, and then SAVE.

You can change the sequence of the Emission Rating codes, which has an effect on the Zones logic itself. (Refer to [Zones \(Creating/Updating\)](#)).

An example of this set up can be seen below. In the example, units with an EURO4 rating would be compliant for any Zone rule listing EURO4, EURO3, EURO2, EURO1, or EURO0, but would not be considered compliant for rules listing EURO6 or EURO5.

Sequence	Change Order	Emis Rating1	Description	Disabled
1	•	EURO6	Euro 6 rating	<input type="checkbox"/>
2	•	EURO5	Euro 5 rating	<input type="checkbox"/>
3	•	EURO4	Euro 4 rating	<input type="checkbox"/>
4	•	EURO3	Euro 3 rating	<input type="checkbox"/>
5	•	EURO2	Euro 2 rating	<input type="checkbox"/>
6	•	EURO1	Euro 1 rating	<input type="checkbox"/>
7	•	EURO0	Euro 0 rating	<input type="checkbox"/>

Emission Rating Codes may be deleted if they have not been used in any Zone's rule set up. If they are already in a Zone rule set up, but you do not wish them to be evaluated, you can select the Disabled checkbox to indicate that they should be ignored.

Vision Rating Codes

To use the compliance logic on the Zone frame, Vision Rating codes must be created and ordered. This is done on the Vision Rating frame.

In the new row field, enter a Vision Rating code, a Description value, then save.

You can change the sequence of the Vision Rating codes, which has an effect on the Zones logic itself. (Refer to [Zones \(Creating/Updating\)](#).)

An example of this set up can be seen below. In the example, units with a 3 rating would be compliant for any Zone rule listing 3, 2, 1, or 0, but would not be considered compliant for rules listing 4 or 5.

Sequence	Change Order	Vision Rating	Description	Disabled
1	•	5	Vision Rating 5	<input type="checkbox"/>
2	•	4	Vision Rating 4	<input type="checkbox"/>
3	•	3	Vision Rating 3	<input type="checkbox"/>
4	•	2	Vision Rating 2	<input type="checkbox"/>
5	•	1	Vision Rating 1	<input type="checkbox"/>
6	•	0	Vision Rating 0	<input type="checkbox"/>

Vision Rating Codes can be deleted if they have not been used in any Zone's rule set up. If they are already in a Zone rule set up, but you do not wish them to be evaluated, you can select the Disabled checkbox to indicate that they should be ignored.

Zone Class Codes

The Zone Class Codes frame provides users with the ability to create base code data that is used to group vehicles together (Refer to [Zone Class Code Maintenance](#)).

This is a simple codes frame. A Zone Class Code can be any combination of valid characters in M5. The character limit is 10. The frame allows the user to enter a Description value, and to disable a Zone Class Code, should it be necessary to or the user is unable to delete the code. Zone Class Codes may be deleted if they have not been used in any Zone's rule set up.

An example of Zone Class Code set up can be seen below.

AssetWORKS MENU Zone Class Codes FM - FLEET MAINT

Home Favorites History Reports ²⁰ Dashboard

SAVE UNDO REFRESH DELETE FIND RELATED

Zone Class Codes

Zone Class Codes (Loaded 4 records)

Class	Description	Disabled
A	Buses, Coaches, Taxis, and Private Hire	<input type="checkbox"/>
B	Buses Coaches, Taxis, Private Hire and	<input type="checkbox"/>
C	Buses Coaches, Taxis, Private Hire, H	<input type="checkbox"/>
D	Buses Coaches, Taxis, Private Hire, H	<input type="checkbox"/>
		<input type="checkbox"/>

Zone Class Code Maintenance

Zone Charge Codes provide a base code to be used to group Units together. The grouping is done by using the Zone Class Code Maintenance frame. Users can add any Asset Class Codes or Category Codes to a Zone Class's set up by using this frame. It is built similarly to Role Maintenance in that users select values in the column (Unassigned/Assigned) and use the arrows to move the value from one to the other.

All values in the Assigned fields are a part of the Zone Class. The Zone Class Code is then able to be used on the Zones frame, itself, to help identify units that belong to a particular Zone (Refer to [Zones \(Creating/Updating\)](#))

An example of this frame is displayed.

AssetWORKS **MENU** **FM - FLEET MAINT FACILITY**

Home **Favorites** **History** **Reports** **Dashboard**

SAVE **UNDO** **REFRESH** **DELETE** **FIND**

Zone Class Maintenance

Zone Class

Zone Class:

A

Buses, Coaches, Taxis, and Private Hire

Asset Class Codes

☒ ☐ **Unassigned Asset Class Codes**

22 - Truck Tractor Code
23 - Crane - <30 Ton
25 - Misc. Vehicle
26 - Air Compressor
27 - Welder
28 - Generator
29 - Motorized Cart
3 - SUV >7000
30 - Tractor/Mower
31 - Towable Backhoe

☒ ☐ **Assigned Asset Class Codes**

B - LIGHT TRUCKS

>>
<<

Category Codes

☒ ☐ **Unassigned Category Codes**

3716 - 10, 001- 14,000,Straight Trucks,General Purpo
3717 - 10, 001- 14,000,Straight Trucks,General Purpo
3722 - 10, 001- 14,000,Straight Trucks,Emerg Service
3724 - 10, 001- 14,000,Straight Trucks,Emerg Service
3727 - 10, 001- 14,000,Straight Trucks,Emerg Service
3731 - 10, 001- 14,000,Straight Trucks,Service ,Tow
3732 - 10, 001- 14,000,Straight Trucks,Service ,Tilt
3733 - 10, 001- 14,000,Straight Trucks,Service ,Fuel
3734 - 10, 001- 14,000,Straight Trucks,Service ,Tire
3735 - 10, 001- 14,000,Straight Trucks,Service ,Mech

☒ ☐ **Assigned Category Codes**

12 - COMPACT CAR
15 - FULL SIZE AUTO
R0028X - BUS

>>
<<

Zone Charge Codes

Zone Charge Codes are used to identify a specific charge code to be used with a Zone Rule and to identify the Billing Item that will be billed when the Billing Batch process creates the billing record/charges for the respective Billing Period.

The Zone Charge Code can consist of any valid character in M5 and has a maximum length of 10 characters. Users must enter a Description value and the specific Billing Item that will be charged (**Note:** Billing Items must pre-exist to be used in this field). This code is then used on the Zones frame set up. (Refer to [Zones \(Creating/Updating\)](#)).

AssetWORKS MENU Zone Charge Codes FM - FLEET MAINT FACILITY

Home Favorites History Reports Dashboard

SAVE UNDO REFRESH DELETE FIND RELATED

Zone Charge Codes

Zone Charge Codes (Record 3 of 6)

Code	Description	Billing Item	Disabled
CHGDISABLE	Disabled charge code	C LABOR017	<input checked="" type="checkbox"/>
DEMO01	Demo Charge Code	ADMIN	<input type="checkbox"/>
MLCHARGE	Matt's Charge	ADMIN	<input type="checkbox"/>
SOMECHARGE	some charge for some thing	COMM CHGS	<input type="checkbox"/>
TEST	test desc	ACQUIS	<input type="checkbox"/>
TEST2	testtesttest	C PARTS PO	<input type="checkbox"/>
			<input type="checkbox"/>

Tech Spec Template

On the Tech Spec Main frame we added additional fields to the Detail tab, the Product Tab, and Zones tab. **Note:** Data entered here is not cascaded to the unit level unless the user changes a Unit's tech spec from the Unit Main frame.¹

The additional fields and tab allow users to enter data that supports Zone Unit selection and Compliance logic. This allows the data to be in place when new units are created or updated to utilize the Tech Spec.

Detail Tab:

- License Class Code
 - This value is derived from the Driver Licenses Classes, regardless of Licensing Authority. Value is not required. LOV is available.



License Class Code	
License Class Code	License Class Code Description:
DC	DVLA C Class

- License Class Code Description
 - This value is derived from the associated description of a Driver License Class, chosen. If there is more than one available for the same License Class Code, users will be prompted to choose the appropriate value. Users can modify the value, once populated. This modification will only apply to the value as seen on the Tech Spec for which it has been changed. If users modify the License Class Code, this value will reflect the default functionality, even if the user has modified the description on the previous License Class data by using this frame and tab.

¹ No interface or data loading capabilities are included in this enhancement. However, it is possible for users to 'mass update' unit data by utilizing the *Standard Unit Upload* interface to modify existing unit's tech spec values and then reverting them.

License Class Code	
License Class Code:	License Class Code Description:
DC	DVLA C Class

Products Tab:

The Products tab's Product i-frame has been modified to include three indicators.

- Primary Fuel indicator (checkbox)
 - This checkbox is used to indicate the Unit's Primary Fuel. Only one product can carry the Primary value at the time a user saves the record.

Max Daily Qty	Pri.	Sec.
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>

- Secondary Fuel indicator (checkbox)
 - This checkbox is used to indicate the Unit's Secondary Fuel, should it exist. Users must have the Primary fuel indicator selected to successfully save a Secondary fuel's indicator. A single Product line cannot carry both a primary and secondary fuel indicator at the time a user saves the record.

Max Daily Qty	Pri.	Sec.
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>

- Hybrid indicator
 - This value appears after a user has saved a record which includes two products, one selected as Primary and one as Secondary, whose Fuel Type (as set up on Product Main) are different. It appears as read text to the right of the Vehicle Coefficient Settings section.

Vehicle Coefficient Settings

Vehicle Type: **HEAVY_DUTY** On-Road: **Yes**

Fuel Class: **NULL**

Fuel Economy City: Fuel Economy Highway:

Fuel Economy Combined:

****Hybrid****

Zones tab

Zones

General

Emissions Rating: **EURO3** Euro 3 rating

****Hybrid****

Primary Fuel: **02** Fuel123

Secondary Fuel: **1** Unleaded - USGallons

Max Range(miles): **350** Battery-only Range: **100**

Battery density - (WH/kg): **123**

License Class: **DC** DVLA C Class

Direct Vision Standards

Vision Star Rating: **5** Vision Rating 5

Direct Vision Permit? ☒ Camera? ☒

Camera Details: **Multiples**

Compliance Year: **2024**

Emissions

CO g/km:	CO2 g/km:	CO2A g/km:
12.000	32.000	52.000
HC g/km:	NOx g/km:	
6.000	85.000	
PM g/km:	PM10 g/km:	
12.000	356.000	

In the General section:

- Emissions Rating
 - This field will hold a validated value derived from the active data on the [Emissions Rating](#) frame. LOV is available and will display active data only.
- Primary Fuel
 - Display only. The saved value of the Product selected as Primary on the Products tab (Refer to the [Products tab](#)).
- Secondary Fuel
 - Display only. The saved value of the Product selected as Secondary on the Products tab (Refer to the [Products tab](#)).
- Hybrid indicator
 - Display only. This indicator follows the same logic as the Hybrid indicator on the Products tab (Refer to the [Products tab](#)).
- Max Range
 - This is a field to hold a three-digit whole number value representing a unit's maximum range.
- Battery-only Range
 - This is a field to hold a three-digit whole number value representing a unit's Battery-only range.
- Battery Density
 - This is a field to hold a three-digit whole number value representing a unit's Battery Density.

In the Direct Vision Standards section:

- Vision Star Rating
 - This field will hold a validated value derived from the active data on the [Vision Rating](#) frame. LOV is available and will display active data only.
- Direct Vision Permit (check box)
 - This is a user-populated checkbox to indicate that a unit carries a Direct Vision Permit.

- Camera (check box)
 - This is a user-populated checkbox to indicate that a unit has one or more cameras.
- Camera Details
 - This is a free form field that allows users to indicate the number and location of cameras and/or other camera details. The field will hold 150 characters.
- Compliance Year
 - This field holds a four-digit value that is intended to be a year value. At the time this enhancement is being enacted, the expected values would be 2020 or 2024, however, users can enter any year between 1800 and 2500.

In the Emissions section:

All fields in this section will store a number value with a 3-place decimal precision. The maximum characters stored is 10, not including the decimal point (ex., 1234567890.213).

- CO g/km
 - Carbon Monoxide emissions measurement.
- CO₂ g/km
 - Carbon Dioxide emissions measurement.
- CO₂A g/km
 - Carbon Dioxide A emissions measurement.
- HC g/km
 - Hydrocarbon emissions measurement.
- NO_x g/km
 - Nitrous emissions measurement.
- PM g/km
 - Particulate Matter emissions measurement.
- PM10 g/km
 - Particulate Matter 10 emissions measurement.

Unit Main²

We have made an additional set of controls available on the Screen Designer frame for Unit Main. Users who wish to see or edit Zone data at the Unit level must create a Screen Designed frame that includes these tabs or controls. All fields that appear in the new controls and on the Tech Spec Zones tab carry the same data and definitions. Please refer to the [Zones tab](#) for characteristics/definitions. Additional fields or different functionality is enumerated below.

There are four controls:



Zones – General Information

- Emissions Rating
- Hybrid (indicator)
- Primary Fuel (read only)
- Secondary Fuel (read only)
- Max Range
- Battery-only Range
- Battery density
- License Class

² This functionality requires licensing for the *Screen Designer* module. If you have not purchased the *Screen Designer* module, you will not be able to access this tab/see data on the Unit Main frame. Please contact AssetWorks if you are interested in purchasing the *Screen Designer* module.

Zones – Direct Vision Standards

- Vision Star Rating
- Direct Vision Permit (check box)
- Direct Vision Permit Number
 - This is a free form field intended to store the Unit's individual DV Permit Number. Users can store up to 30 characters.
- Camera (check box)
- Camera Details
- Compliance Year
- DVS Vehicle Expiry Date
 - This is a date field intended to store the DVS Vehicle Expiry Date value for the unit.

Zones – Emissions

- CO g/km
- CO₂ g/km
- CO₂A g/km
- HC g/km
- NO_x g/km
- PM g/km
- PM10 g/km
- Associated Zones
 - Associated Zones
 - This control displays an Associated Zones i-frame. It will list all Zones that the unit is a part of, either through the automatic selection, or added manually to a Zone (Refer to [Zones \(Creating/Updating\)](#)).

Zones (Creating/Updating)

The screenshot shows the 'Zones' form in the AssetWORKS application. The header includes the 'AssetWORKS' logo, a 'MENU' button, a search bar with 'Zones' entered, and a location pin icon next to 'FM - FLE'. Below the header is a navigation bar with 'Home', 'Favorites' (with a red plus icon and a dropdown arrow), 'History' (with a dropdown arrow), 'Reports' (with a red '31' badge), and 'Dashboard'. A toolbar contains five buttons: 'SAVE' (blue), 'UNDO' (gray), 'REFRESH' (blue), 'DELETE' (gray), and 'FIND' (blue). The main section is titled 'Zones' and contains a 'Zone Selection' form. This form has four text input fields: 'Zone:', 'Description:', 'Department/Department Group:', and 'Location/Location Group:'. To the right of the last two fields are checkboxes labeled 'Dept or Group?' and 'Loc or Group?'. At the bottom of the form are two checkboxes: 'Hide Compliant Units' (checked) and 'Add all non-compliant units' (unchecked). Below the form is a tabbed interface with three tabs: 'Zones' (active), 'Units', and 'Charges'.

Zones Frame

The Zones frame allows users to set up all associated rules that will be used for Unit Selection and Compliance Analysis.

In the Zone field, enter a Zone code (LOV is available). If the Zone does not exist, users will be presented with a message to that effect. Select the Create button to create a new zone or cancel to return to the Zone field.

The screenshot shows the AssetWORKS web interface for the 'Zones' form. The top navigation bar includes 'Home', 'Favorites', 'History', 'Reports' (with a red '31' badge), and 'Dashboard'. Below this is a toolbar with 'SAVE', 'UNDO', 'REFRESH', 'DELETE', and 'FIND' buttons. The main heading is 'Zones'. On the left, the 'Zone Selection' section contains fields for 'Zone:' (with 'ZONE 1' entered), 'Description:', 'Department/Dep', and 'Location/Locatio'. A 'Hide Compliance' checkbox is checked. A modal dialog box titled 'Action Required' is centered on the screen, displaying the error message 'Zone ZONE 1 does not exist'. The dialog also provides instructions: 'Press "Create" to create it.' and 'Press "Cancel" to enter a new value.', with 'Create' and 'Cancel' buttons at the bottom. At the bottom of the form, there are tabs for 'Zones', 'Units', and 'Charges'.

Enter either a Department, Department Group, Location, or Location group. There are LOVs available on each field. Users whose environments have duplicate values used for a Department/Group or Location/Group must indicate which value is to be used.

The screenshot shows the AssetWORKS interface for creating or updating a zone. The top navigation bar includes 'Home', 'Favorites', 'History', 'Reports' (with a red '31' badge), and 'Dashboard'. Below this is a toolbar with 'SAVE', 'UNDO', 'REFRESH', 'DELETE', and 'FIND' buttons. The main form is titled 'Zones' and contains the following fields:

- Zone Selection**
 - Zone: ZONE 1
 - Description: ZONE 1 TEST
 - Department/Department Group: ALL
 - Location/Location Group: [Empty field]
- ☒ Hide Compliant Units ☐ Add all non-compliant units

An 'Action Required' dialog box is overlaid on the form, asking: 'Is "ALL" a group or a department?'. It has two buttons: 'Group' and 'Department'.

Both fields have a field to the right that displays the value of the chosen data type (D = Department, L = Location, G = Group, for the respective field).

This screenshot shows the same 'Zones' form, but with a red box highlighting the data type indicators for the 'Department/Department Group' and 'Location/Location Group' fields.

Zone Selection

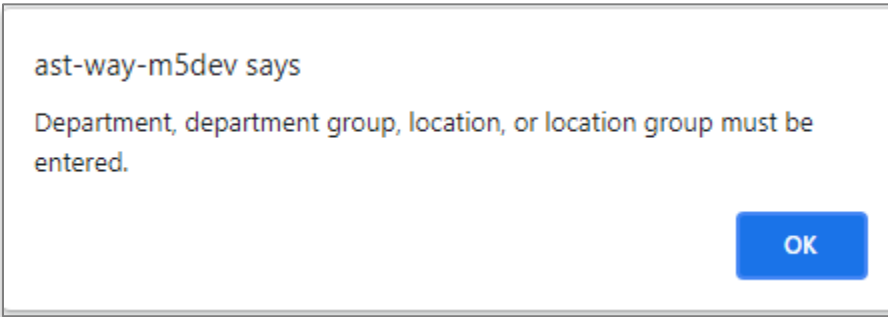
- Zone: ZONE 1
- Description: ZONE 1 TEST
- Department/Department Group: ALL
- Location/Location Group: ALL

Data Type Indicators (highlighted in red box):

- Dept or Group? G
- Loc or Group? L

At the bottom of the form, there are three tabs: 'Zones', 'Units', and 'Charges'.

Note: Users **must** indicate one of the four options to create a Zone. Those options are Department, Department Group, Location, or Location Group. Attempting to save a record without having chosen at least one of these values will present the user with a warning message:



Users can mix and match values (for example, a single department and a location group or department group and single location).

Values in the header row will not default to the Zones tab i-frame and you can enter different values in the Department and Location fields when setting up Zone rules.

Zones tab

The Zones tab is used to enter Unit Characteristics that M5 will use to determine which units to automatically include on the Units tab as well as the Compliance Characteristics that M5 will use to determine an individual unit's compliance with a specific zone rule.

Unit Characteristics

Unit Characteristics allow the Zones frame functionality to choose which units will appear as automatically selected on the Units tab.

These characteristics are also used to determine if a specific rule applies to the automatically selected units.

All characteristics on a single Zone rule line are considered AND statements.

Any null field is considered a wildcard (%), meaning the Unit Characteristic's value does not affect the application of a rule.

Any field with the word **BLANK** specifically selects or applies to units whose data fits all other characteristics AND the column's data is BLANK.

(Please refer to the appendix for column definitions/requirements/logic in more detail.)

Compliance Characteristics

Compliance Characteristics are used to determine if a unit is compliant with a Zone rule. Units that are not compliant are displayed on the Units tab by default, while units that are compliant are hidden.

Any null field is considered a wildcard (%), meaning the Unit's Compliance Characteristic's value does not affect compliance.

Any field with the word **BLANK** specifically selects or applies to units whose data fits all other characteristics AND the column's data is BLANK. These units are considered **not compliant**.

(Please refer to the appendix for column definitions/requirements/logic in more detail.)

Units tab

Using the unit characteristics (refer to the appendix), the Units tab will display all units that are selected **and** that are not compliant, by default (Hide Compliant Units header checkbox is selected).

To see all selected units, clear the Hide Compliant Units header checkbox.

This i-frame allows users to exclude specific units from the Zone (select the Excluded checkbox), add additional units that do not meet the selection criteria for the zone (these are referred to as manually entered units), delete **manually entered** units, and to indicate units to create charges for.

The Create Charges functionality allows for a select all option by selecting the checkbox in the header of the i-frame, next to the Create Charges column. Selecting the checkbox indicates that all eligible units displayed in the i-frame will have charges created for them. All units displayed that do not have the Excluded checkbox selected are considered eligible, regardless if they are compliant or not.³

³ This will occur on-screen when the user clicks on the Charges tab.

Additionally, you can select the Add all non-compliant units checkbox to initiate the creation of charges for all of the units that are deemed non-compliant based on the Zone's rules.

All charges are created with a default Charge Date of today and carry the Charge Code and Charge Amount as entered on the Zones tab for any rule they are in violation of.

Charges tab

When the user selects the Charges tab, a system-initiated save writes the raw list of charges to the table. This data is considered un-finalized and can be modified until a user refreshes the frame and recalls the Zone. Any unsaved or unmodified charges that exist on the table will be removed when or if you re-load a Zone.

Should you need to, you can modify the Charge Date, Charge Amount, or remove a charge (delete) prior to finalizing charges.

You can remove a charge by selecting the line and selecting the Delete button at the top of the frame, or by selecting back on the units tab and clearing the Create Charge checkbox.

Charges are considered final when you save the record while on the Charges tab.

After finalized data has been created, updating or deleting it can only be done through a separate frame. This is done from the Zone Charge Query frame **only** and for only those charges that are considered finalized by the Charges tab functionality.

Only one charge per Unit, Charge Date, and Charge Code combination is permitted to be in a *finalized* state.

Zone Copy

The Zone Copy frame allows users to create a new set of Zone data and rules that are an exact copy of an existing zone's rules or characteristics.

Maintaining/Updating Existing Zone Charges

After being finalized on the Zones frame for a specific Zone/Unit/Charge Date/Charge combination, charges can only be modified through the Zone Charge Query frame.

This frame allows for a simple or intricate set of selection criteria.

All validated data follows the same rules as the corresponding field on the Zones tab with regard to source and LOV functionality.

Values that are numeric or ranked (for example, Vision Rating, CO g/km) allow for a modifier to the selection criteria. After data has been entered in the field, users can select the =, >, or <

value to apply that modifier. The select statement that populates the Query Results i-frame displays the values of units or charges that meet, exceed, or are below the entered value. Ranked values (Vision Rating, Emissions Rating) follow the same logic based on the sorting of the values in the base codes' frames.

The screenshot shows a form with several input fields. The first field is labeled 'Vision Rating:' and contains the value '5'. To its right, the text 'Vision Rating 5' is displayed. Below this is an 'Emissions Rating:' field. Further down are fields for 'CO g/km:' and 'NOX g/km:'. On the left side of the form, there is a vertical dropdown menu that is currently open, showing options: '<', '>', and '='. The '=' option is highlighted in blue.

Charges that have been billed or included in Closed Billing Periods will not be editable or modifiable.

Charges that are considered Billed or Unmodifiable are those charges that are on the BILL_PERIOD_LOC_HIST table, as populated by the Close Billing batch process.

The only data that can be modified in the Query Results is the Charge Amount. Users may delete charges that have not been billed but cannot add new charges through this frame.

M5 Billing Functionality (Zones)

M5 Billing Functionality will create charges for all Zones Charges in a finalized state and occurring in the current Billing Period, or before (in the case of charges added after the Charge Date's Billing Period is closed).

The Billing Item charged is the item associated with the Zone Charge's Charge Code setup.

Charges that have been billed or included in Closed Billing Periods will not be editable or modifiable.

Updates

Release	Section	Description
23.2	All sections	Applied miscellaneous writing style updates throughout the document.