

# Replacement Modeling Overview

## Reference Guide

Version 24.x

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## Overview and Summary

M5's Replacement Modeling Module is designed to help users plan the replacement of existing assets (units). The module allows users to create models where eleven different factors can be prioritized and manipulated until a model meets the user's requirements. The model measures individual unit life-to-date performance for the eleven factors against every other unit in the same category as the unit being measured.

Assigning categories to tech specs is key to using M5's Replacement Modeling Module. Categories establish a unit's basic age and utilization replacement parameters while also establishing additional parameters that enable the module to budget, prioritize and finance replacement units. (Refer to Category Main).

Finalizing a model will flag the designated units for replacement.

The unit main's frame asset or codes tab lists Unit Condition. Unit Condition is one of the eleven replacement modeling prioritization factors. A unit condition code of 0 through 9 can be applied where 0 equals the worst possible condition and 9 equals the best possible condition.

## Updates

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