



Description of New Features and Bug Fixes at Version 3.01a

			Description
1	Change	License File	At this release the license file encryption and version of FlexLm has changed (v11.13.1.4). Existing users will need an update to their license files to be able to run this version.
2	Bug Fix	Zero Data Value	A number of traps have been added to handle users setting some default values to zero. These include variables relating to the crankshaft mechanism or static valve spring design.
3	Change	Effective Mass	Added an extra calculation refresh action in when the user switches between component based and effective mass options to ensure numbers displayed are the current numbers.
4	Change	File Format	The writing to a data file has changed for some variables to support the high level of accuracy required for some variables when working with Bezier based curves. This was particularly a problem if the user used radians for angle display.
5	Bug Fix	Start up defaults	To enable the user to reliably use the alternative default start up options, changes were made to ensure mechanism types 4 and 5 would start.