

**Description of New Features and Bug Fixes at Version 4.02e**

			Description
1	Enhancement	Graph Display	Added option to add the derivative value to the graphical point data listing. Display has form [dy=***] or [dx=***].
2	Enhancement	Graph Display	Added display of derivative at ride position at bottom (or left) of graph display. Display has form [dy=***] or [dx=***].
3	Enhancement	Graph Display	The number of decimal points used to display x and y values, labels and derivatives can now be user defined. Settings are saved to the users ini file.
4	Enhancement	Undo	An undo facility has been added, use either menu Edit / Undo or Ctrl+Z to undo the last geometry change. The maximum no of undo steps buffered can be defined by the user via the relevant Setup menu.
5	Bug Fix	User Line	Changed the auto-fill of the User line from the current data values to ensure the correct fill order is used.
6	Bug Fix	Anti-Dive and Anti-Squat	The error introduced in version 4.02 for the calculation of Anti-dive on outboard brakes has been fixed. The similar error for anti-squat has also been resolved.
7	Change	Tyre Stiffness	The default value used for tyre vertical stiffness has been changed from 3000 N/mm to a more representative value of 400 N/mm.
8	Enhancement	Graph Plot Variables	Extra variables have been added to the graph options list. These extra variables include Castor and Kingpin offset/trails and the (x,y,z) co-ordinates of the tyre contact point (TCP)