



MADYN 2000, Error Report June 15th 2011

No.	Release	Error description	Workaround	Status
1	3.5	In some installations MATLAB MCR dll files cannot be found when running an analysis. This will be solved by a more robust installation.	The behaviour is erratic. Sometimes it helps to restart the program.	Solved in release 3.5.1
2	3.5	For systems with RMB the legend in the eigenvalue result plot with RMB TF is not correct. It does not show the bearing denotations.		Solved in release 3.5.1
3	3.5	In the system plot the coupling masses are not drawn correctly in systems with gear.		Solved in release 3.5.1
4	3.5	Transient run up crashes in some rare cases, depending on the selection of modes.		Solved in release 3.5.1
5	3.5	Printing of TRA n(t) nonlinear analysis results with DIN RFBs does not work.		Solved in release 3.5.1
6	3.5.1	RFB DIN with Qp: If the force is in -2 direction, then bearing properties cannot be interpolated.	Switch to direct load input and slightly change the direction.	Solved in release 3.5.2
7	3.5	Analyses (HAR, EIG, CDG, VSD) with RFB and static load from SAN with gear load: The speed dependence of the gear load is only correctly considered in case of a normal SAN analysis. In case of rigid bearings the RFB loads are taken from the first speed in SAN for any speed.	Calculate SAN with normal analysis in case of gear loads. In case of analysis with only one speed input correct bearing loads by direct load input.	Will be solved in next release