



- 1 -

MADYN 2000, Error Report March 15th 2016

No.	Release	Error description	Workaround	Status
1	4.1.0	REB with SAN rigid analysis: The REB properties are not correctly updated in case of REB changes.	Delete the REB manually and reload it.	Solved in 4.1.4
2	4.1.0	SAN Alignment sensitivity analysis does not work for load case combination with forces and moments		Solved in 4.1.3
3	4.1.0	Transient analysis did not work with imported dimensioned speed and frequency dependent bearing characteristics (RFB TFU)		Solved in 4.1.3
3	4.1.0	Gear loads were not working correctly for driven wheels.	Apply moments about the 1-axis as substitute for gear loads. This is recommended anyway, since torsional moments are then also considered, whereas the gear load only considers bending forces.	Solved in 4.1.3
4	4.1.0	Shaft in shaft connection in case of different degrees of freedoms for inner and outer shaft (e.g. bending DoF for inner shaft and bending + torsion for outer shaft) did not work correctly.		Solved in 4.1.1
5	4.1.0	SAN load prescribed radial displacement of shaft at support: The edit field for the 3-direction was missing.		Solved in 4.1.1
6	4.1.0	CDG with log.dec instead damping ratio: The data cursor did not show correct values.		Solved in 4.1.1