

Technical Bulletin



NP01	TB0021-2016	Élan Motorsports Technologies	
From:	Robert Lindsey – Project Engineer, NP01		
Subject:	Bump Rubbers	Date:	11 Oct 2016

Attention all Élan NP01 customers:

Some competitors have experienced either partial or complete failure of the rear shock mount. This is a result of the shock/spring bottoming out, which can only occur when the tire leaves the ground.

Coil binding the spring causes a force spike many times higher than normal suspension loads and should be mitigated by using bump rubbers to both slow the corner assembly and soften the spike seen at the shock mount.

A single bump rubber will become Spec-Legal, MCS part # HRD-067-00 and will retail at \$16.95 each. These components will be available from MCS beginning the first of November.

In the interim, it is recommended that competitors limit rear ride height and be sensible about the amount of curb usage.