Technical Bulletin

DP08	TB010-DP08-2010	Elan Motorsports Technologies	
From:	Andrew Leefe Kendon		
Subject:	***Rear Top Wishbone***	***Date:***	**July 9, 2010**

Attention all Elan DP08 teams

EMT has been informed of an issue with the RTWB, specifically at the inboard bearing housing. As this part has been in service for 10 years, we believe "stiction" in the bearing is the contributing problem to these reports, manifesting itself in a failure of the wishbone at the bearing housing.

Elan urgently advises that all RTWB's be checked immediately to determine if there is excessive stiffness on the inboard bearing or any other factor that would reduce flexibility or movement at the joint (and therefore pass these demands to the wishbone itself). Also as part of this inspection, the bearing housing "blade" cross section should be carefully examined for cracks. Use of more sophisticated methods of crack detection such as spray penetrant or if possible Magnaflux is strongly recommended.

Teams lacking the facilities or experience in crack checking or “freeing” bearings may return their RTWB’s to Elan for the required service. Please contact your CHA representative to make arrangements.

Elan has reviewed its staking procedures and added a new inspection protocol to insure all bearings leaving EMT are consistent & have the appropriate amount of flexibility.

Teams with part failures that require warrantee consideration must formally submit their returns to CHA. EMT will review each submission on a case by case basis, and react/respond appropriately.

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