



An aside - Imp owners on their sites also report issues with the drive flange and recommend Loctite on the splines. Typically these owners are not running standard cars and the topic frequency appears much lower than on our list.

Option B

Turn the inner part of the axle down to 30mm and use the TC inner bearing, see below, S2 left, TC right. This will lower contact stress to well below yield for the axle material and should ensure maintenance of clamp load.



Loctite on splines

A subject of much discussion. Loctite on the splines will help stabilise the assembly under all load conditions and whilst it's likely to be a bit of a PITA to get apart, propane gas and a blow-lamp is much easier to find than a new axle and hub. I would recommend using Loctite only after embodying the improvements to combat deformation and fretting, otherwise loss of clamp force due to wear would be masked and may lead to more serious issues.