



Technical Bulletin

NP01	TB008-2022 Rev B	SEBECO MOTORSPORT	
From:	Ben Cooper– Project Engineer, NP01		
Subject :	Drive Shaft Length	Date:	2/2/22

It has been found that running less than 2° rear camber the inner tripod joint can make contact with the boot flange that is bolted to the tripod cup.

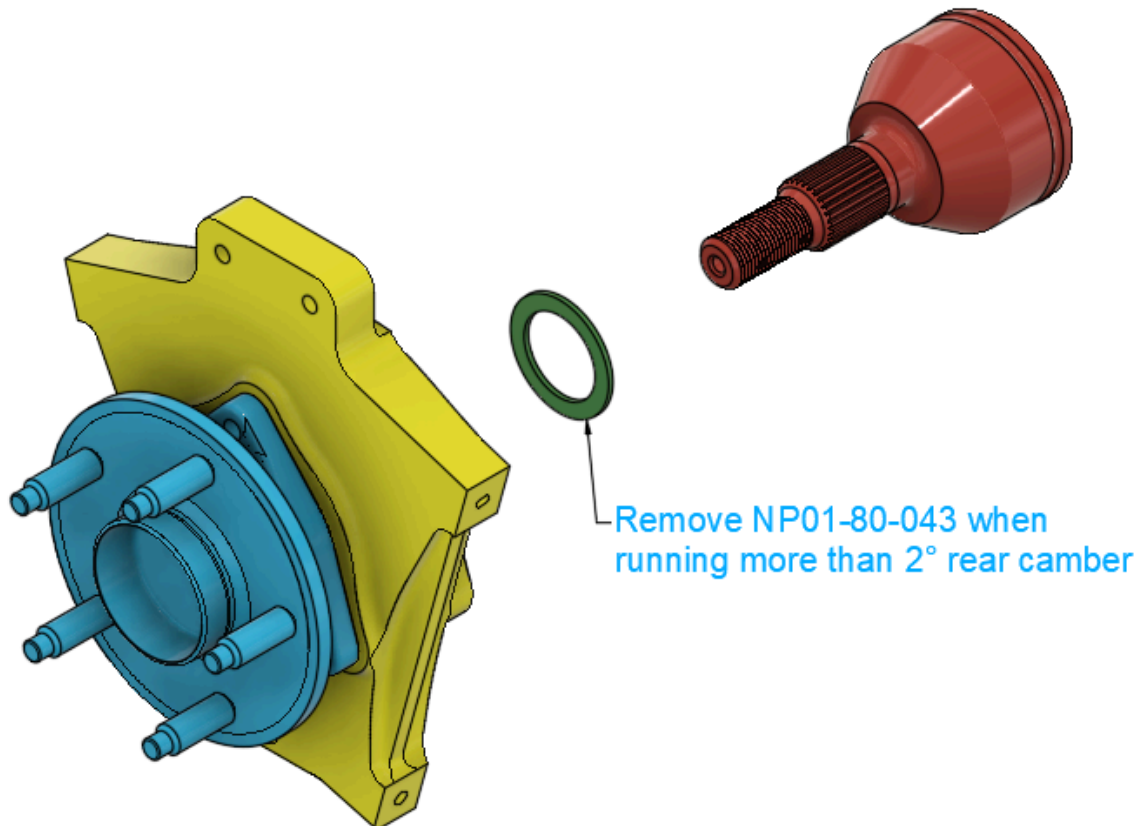
In this situation it is possible that the inner CV runs out of travel and can pop the inner CV housing out of its internal C clip groove resulting in driveshaft vibration. It should be noted that the car should never be run statically with the rear wheels/tires off the ground and in gear with 2° or less rear camber. This is the very worst-case scenario for the driveshaft.

The solution is a steel 0.1” shim that will be added between the outboard end of the CV and the wheel hub bearing. This effectively moves the inner CV inboard and away from its current limitation in full suspension droop.

All new Sebeco built cars have this shim installed.

This shim is part number NP01-80-043 and is available from Sebeco.

Please note that when running more than 2° rear camber this shim must be removed.



If you have any questions please do not hesitate to contact Sebeco.

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