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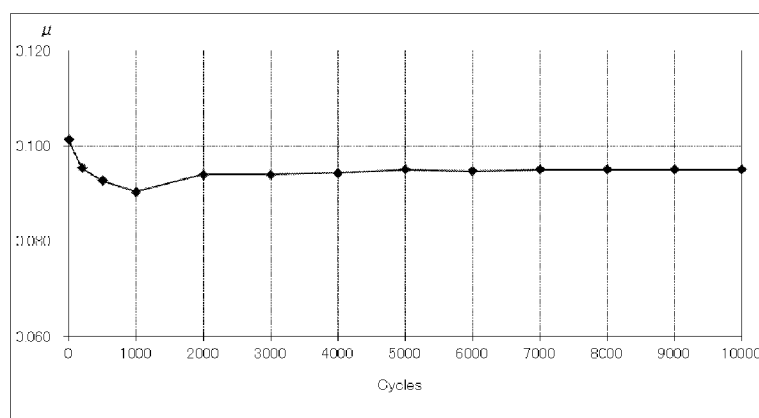


Fig 1

(57) Abstract: A lubricant comprising (a) an oil of lubricating viscosity; and (b) an overbased, carbonated calcium arylsulfonate detergent having a total base number (TBN) of at least about 640 as calculated on an oil-free basis effectively lubricates the surfaces in the synchronizer of a manual transmission.