

Technical Bulletin *élan*

SCCA-TB-001

FSCCA - SRSCCA

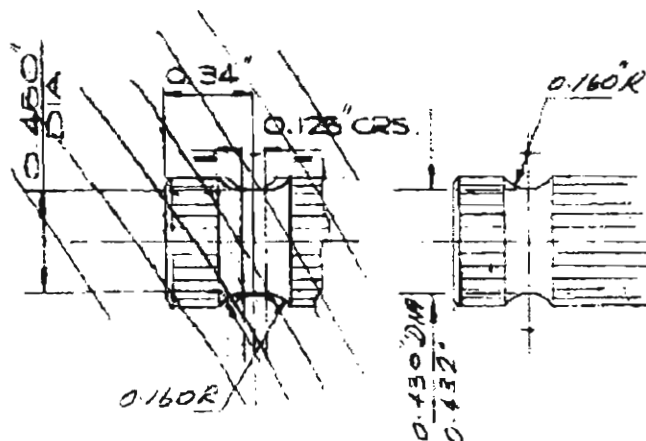
Subject: Steering Spline Revision

Date: 04-12-05

Steering Spline Revision

In the interest of developing safety and reliability for the FSCCA/SPSCCA, an updated spline detail has been incorporated into the steering column. The width of the pinch-bolt clearance groove in each of the splines has been narrowed to allow a larger area of engagement between the joints and the splined shafts. This alteration will be applied to both the lower spline of the steering column and the upper spline of the lower column section, both where attached to U-joints. All future parts, supplied with the next car (from date of this bulletin) and onward, will benefit from this update. Attached are the applicable drawings for these parts.

Please note that both the previous and current generation of steering splines should benefit from the proper wear-in procedure. This consists of suitable tightening at the time of assembly and check prior to "shakedown." After 2-3 laps it should be checked/re-torqued and after approximately 20 laps it should be checked again. If this method is followed properly, in conjunction with regular maintenance, this joint should never loosen during operation.



TYPICAL GROOVE DETAIL
SCALE 2:1.