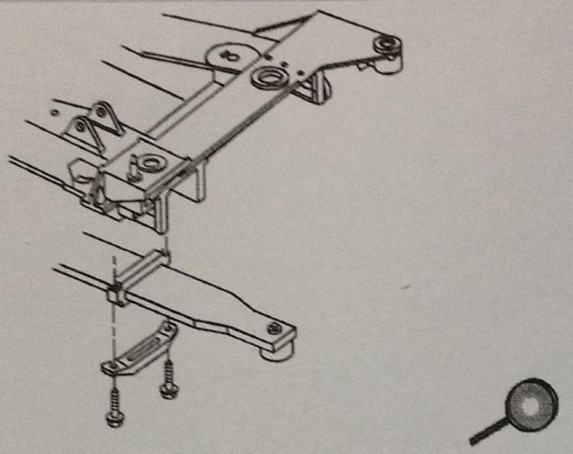
Loose transverse spring mounting bolts on C-5 and C-6 Corvette
By Jerry Hilbert

On October 20, 2018 at the Queen City NCRS Chapter Judging meet at Columbia Chevrolet, our Chapter sponsor, Tom Smith and Mike Treese were judging mechanical on my 1998 Aztec Gold Convertible. Tom was under the right front of the car when he showed me that the transverse spring mounting bolt was loose on the right side of the transverse spring.
After judging I took the bolt out to check the thread of the bolt and mounting support, they both looked okay. At that point I tightened up the bolt and drove home after the meet. On Monday morning I talked to Steve Whitaker at Columbia Chevrolet, he is their Corvette repair representative. I asked Steve if there was a GM Bulletin about transverse spring mounting bolts. He said no, but when replacing the transverse springs front or rear, there is a procedure and special tools to use.
There is a document, ID 706 for C-5's and document ID 9788 for C-6's, about fasteners, (attached).
I used Blue Lock Tight thread compound around bottom of tread ¼ inch in height and torque by hand to proper specifications

Notice: Use the correct fastener in the correct location. Replacement fasteners must be the correct part number for that application. Fasteners requiring replacement or fasteners requiring the use of thread locking compound or sealant are identified in the service procedure. Do not use paints, lubricants, or corrosion inhibitors on fasteners or fastener joint surfaces unless specified. These coatings affect fastener torque and joint clamping force and may damage the fastener. Use the correct tightening sequence and specifications when installing fasteners in order to avoid damage to parts and systems.



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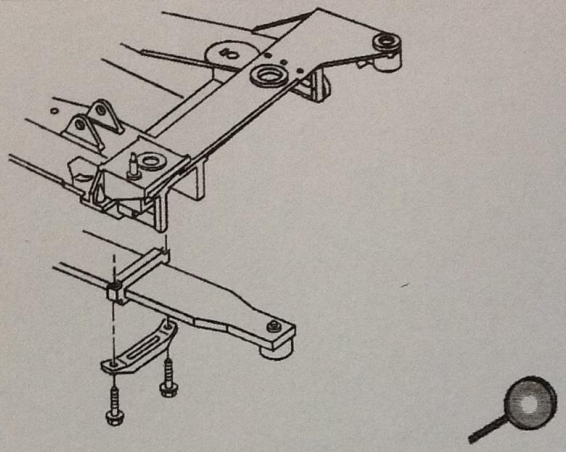

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