

From: [Randy Barr](#)
To: [Dominick Gaetano](#)
Subject: FW: SAE J3026 Criteria Broken Down

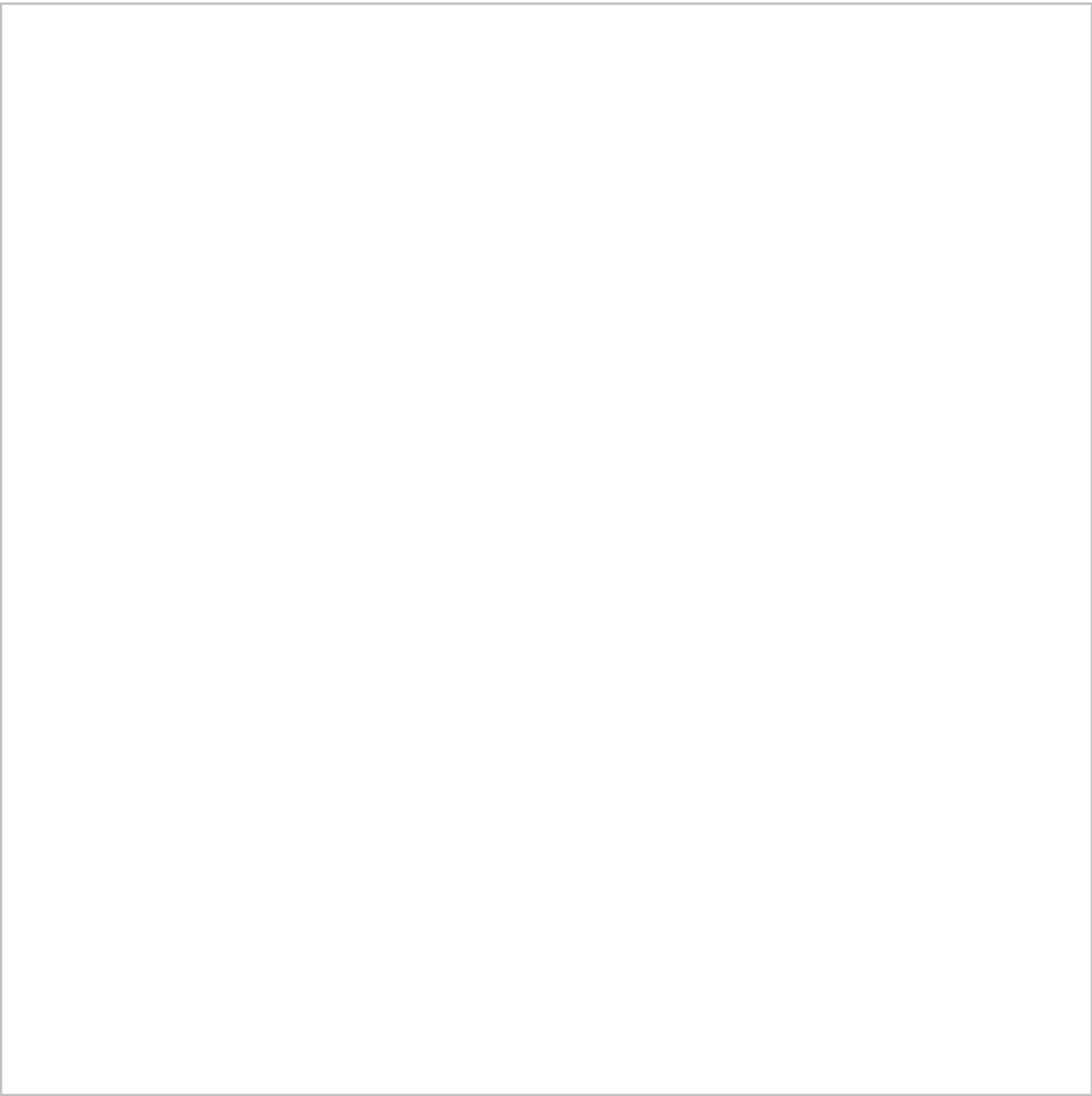
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From: AEV Dealer Communications [<mailto:randy.barr=aev.com@mail213.atl171.mcdlv.net>] **On Behalf Of** AEV Dealer Communications
Sent: Monday, January 18, 2016 2:22 PM
To: Randy Barr
Subject: SAE J3026 Criteria Broken Down

Sales Bulletin for AEV's Dealer Network.

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AEV Dealer Sales Bulletin



Part of the criteria of SAE J3026 requires that the seating positions meet the measured and calculated biomechanical parameters called for in FMVSS.

From SAE J3026

4.3 ATD measured and calculated

biomechanical parameters shall fall below the limits specified in FMVSS 208, FMVSS 213, or FMVSS 214, as appropriate, given the seated occupant's position relative to the impact and any seating components. A Type I (lap belt) Type II (3 point) will not meet the below requirements.

FMVSS 208 value for Head injury criteria, the maximum HIC value shall not exceed 1,000, Compressive deflection of the sternum relative to the spine shall not exceed 63 mm, and Neck injury *Nij* (None of the four *Nij* values) shall exceed 1.0 at any time during the event.

EVS, Wise and Intertek have tested their seats/belts and meet the requirements but that is with open space around their seats. They have furnished us with excursion zones that show how far the 50 percentile male travels so if you intrude into that zone (examples would be cabinets, walls, and work stations), we as manufacturers need to test to verify that values are still below the maximum levels. When we install a squad bench with seated positions, J3026 requires us to do the same testing.

If you have additional questions, **please contact Randy Barr**
at randy.barr@aev.com.



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