



## CMF / CRF Details

**CMF ID: 8215**

**Install cable median barrier (high tension)**

**Description:**

**Prior Condition: No median barrier**

**Category: Roadside**

**Study: [Development of Crash Modification Factors for Installation of High-Tension Cable Median Barrier, , 2016](#)**

**Star Quality Rating:**



[\[View score details\]](#)

### Crash Modification Factor (CMF)

**Value:** 0.76

**Adjusted Standard Error:**

**Unadjusted Standard Error:** 0.11

### Crash Reduction Factor (CRF)

**Value:** 24 (This value indicates a **decrease** in crashes)

**Adjusted Standard Error:**

<b>Unadjusted Standard Error:</b>	11
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<b>Applicability</b>	
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<b>Crash Type:</b>	Other
<b>Crash Severity:</b>	Fatal,Serious injury
<b>Roadway Types:</b>	Principal Arterial Other Freeways and Expressways
<b>Number of Lanes:</b>	
<b>Road Division Type:</b>	Divided by Median
<b>Speed Limit:</b>	
<b>Area Type:</b>	
<b>Traffic Volume:</b>	1508 to 99850 <i>Annual Average Daily Traffic (AADT)</i>
<b>Time of Day:</b>	All

<b><i>If countermeasure is intersection-based</i></b>	
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<b>Intersection Type:</b>	
<b>Intersection Geometry:</b>	
<b>Traffic Control:</b>	
<b>Major Road Traffic Volume:</b>	
<b>Minor Road Traffic Volume:</b>	

<b>Development Details</b>	
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<b>Date Range of Data Used:</b>	2004 to 2013
<b>Municipality:</b>	
<b>State:</b>	MI

<b>Country:</b>	USA
<b>Type of Methodology Used:</b>	Before/after using empirical Bayes or full Bayes
<b>Sample Size Used:</b>	

<b>Other Details</b>	
<b>Included in Highway Safety Manual?</b>	No
<b>Date Added to Clearinghouse:</b>	Jan-17-2017
<b>Comments:</b>	CMF applies to target crashes on segment with median width 51 to 94 feet. Target crashes refer to any crash in which a crash-involved vehicle left the roadway and entered the median, regardless of whether median entry was a primary or secondary event.

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