



CMF / CRF Details

CMF ID: 7260

Install centerline and shoulder rumble strips

Description: Milled or rolled rumble strips.

Prior Condition: Minimum paved roadway width of 20ft and shoulder width 6ft or greater

Category: Roadway

Study: [*Safety Impacts of a Statewide Centerline Rumble Strip Installation Program, Kay et al., 2015*](#)

Star Quality Rating:



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

Crash Modification Factor (CMF)

Value: 0.486

Adjusted Standard Error:

Unadjusted Standard Error: 0.007

Crash Reduction Factor (CRF)

Value: 51.4 (This value indicates a **decrease** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error:	0.66
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Applicability

Crash Type:	Angle,Head on,Rear end,Sideswipe,Single vehicle,Other
Crash Severity:	K (fatal)
Roadway Types:	Principal Arterial Other
Number of Lanes:	2
Road Division Type:	Undivided
Speed Limit:	
Area Type:	Rural
Traffic Volume:	
Time of Day:	All

If countermeasure is intersection-based

Intersection Type:	
Intersection Geometry:	
Traffic Control:	
Major Road Traffic Volume:	
Minor Road Traffic Volume:	

Development Details

Date Range of Data Used:	2005 to 2013
Municipality:	
State:	MI

Country:	USA
Type of Methodology Used:	2
Sample Size Used:	

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Nov-01-2015
Comments:	Target Crashes (K Injury) = angle, head-on, other, rear end, sideswipe opposite, sideswipe same, and single vehicle

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