



CMF / CRF Details

CMF ID: 7243

Install centerline rumble strips

Description:

Prior Condition: Minimum pavement width of 20 ft

Category: Roadway

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

Star Quality Rating:	
3 Stars	[View score details]

Crash Modification Factor (CMF)	
Value:	0.842
Adjusted Standard Error:	
Unadjusted Standard Error:	0.002

Crash Reduction Factor (CRF)	
Value:	15.8 (This value indicates a decrease in crashes)
Adjusted Standard Error:	
Unadjusted Standard Error:	0.15

Applicability

Crash Type:

All

Crash Severity:

All

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:	

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