

## **2013 Changes to the 2011 MMUTCD December 2013**

Page I-5 in the 2011 MMUTCD have been revised to bring the compliance dates for Yellow Change and Red Clearance Intervals, Section 4D.26 and Pedestrian Intervals and Signal Phases, Section 4E.06 in alignment with the federal version of the manual. The compliance date is now June 13, 2017, or when timing adjustments are made to the individual intersection and/or corridor, whichever occurs first. No revision number is listed on these pages.

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**Table I-2. Target Compliance Dates Established by the MMUTCD (Sheet 1 of 2)**

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2011 MMUTCD Section Number(s)	2011 MMUTCD Section Title	Specific Provision	Compliance Date
2A.08	Minimum Retroreflectivity Levels	Implementation and continued use of an assessment or management method that is designed to maintain regulatory and warning sign retroreflectivity at or above the established minimum levels.	June 13, 2014*
2A.19	Lateral Offset	Crashworthiness of sign supports on roads with posted speed limit of 50 mph or higher. Sign supports within the clear zone for roads with posted speed limit of 50 mph or higher shall be crashworthy (NCHRP Report 350) unless shielded with a longitudinal barrier or crash cushion.	August 15, 2015 (a)
2B.40	ONE WAY Signs (R6-1, R6-2)	New requirement in the 2009 Federal MUTCD for the number and locations of ONE WAY and Keep Right signs. Compliance approximately 10 years from the effective date of Final Rule.	December 31, 2019
2C.06 thru 2C.14	Horizontal Alignment Warning Signs	Revised requirements and applications in the 2009 Federal MUTCD regarding the use of various horizontal alignment signs based on curve differential speed. Compliance approximately 10 years from the effective date of Final Rule.	December 31, 2019
2E.31, 2E.33, and 2E.36	Plaques for Left-Hand Exits	New requirement in the 2009 Federal MUTCD to use E1-5aP and E1-5bP plaques for left-hand exits. A left exit number (E1-5bP) plaque shall be used at the top left edge of the sign for numbered exits to the left to alert road users that the exit is to the left, which is often not expected. For non-numbered exits to the left, a LEFT (E1-5aP) plaque shall be added to the top left-hand edge of the sign. This change also required that the "LEFT" portion of the message be black on a yellow background. Compliance approximately 5 years from the effective date of Final Rule.	December 31, 2014
4D.26	Yellow Change and Red Clearance Intervals	New requirement in the 2009 Federal MUTCD that the durations of the yellow change and red clearance intervals shall be determined using engineering practices. Compliance approximately 5 years from the effective date of Final Rule or when timing adjustments are made to the individual intersection and/or corridor, whichever occurs first.	June 13, 2017, or when timing adjustments are made to the individual intersection and/or corridor, whichever occurs first
4E.06	Pedestrian Intervals and Signal Phases	New requirement in the 2009 Federal MUTCD that the pedestrian change interval shall not extend into the red clearance interval and shall be followed by a buffer interval of at least 3 seconds. Compliance approximately 5 years from the effective date of Final Rule or when timing adjustments are made to the individual intersection and/or corridor, whichever occurs first.	June 13, 2017, or when timing adjustments are made to the individual intersection and/or corridor, whichever occurs first
6D.03	Worker Safety Considerations	New requirement in the 2009 Federal MUTCD that all workers within the right-of-way on all highways (Federal-aid and non-Federal-aid) shall wear high-visibility apparel. Compliance approximately 2 years from the effective date of Final Rule.	December 31, 2011(**)
6E.02	High-Visibility Safety Apparel	New requirement in the 2009 Federal MUTCD that all Traffic Regulators within the right-of-way on all highways (Federal-aid and non-Federal-aid) shall wear high-visibility apparel. Compliance approximately 2 years from the effective date of Final Rule.	December 31, 2011(**)
7D.04	Uniform of Adult Crossing Guards	New requirement in the 2009 Federal MUTCD for high-visibility apparel for law enforcement officers and adult crossing guards performing school crossing supervision on all highways (Federal-aid and non-Federal-aid). Compliance approximately 2 years from the effective date of Final Rule.	December 31, 2011(**)
8B.04	Grade Crossing (Crossbuck) Signs and Supports	Retroreflective strip on crossbuck sign and support. A strip of retroreflective white material, not less than 2 inches in width, shall be used on the back of each blade of each Crossbuck sign for the length of each blade, at all grade crossings where Crossbuck signs have been installed except those where Crossbuck signs have been installed back-to-back. A vertical strip of retroreflective white material, not less than 2 inches in width, shall be used on each Crossbuck support at passive grade crossing for the full length of the front (if support does not include a YIELD or STOP sign) and back of support from the Crossbuck sign or Number of Tracks plaque to within 2 feet above the ground. The vertical strip of retroreflective material may be omitted from the back sides of Crossbuck sign supports installed on one-way streets or where crossbuck signs have been installed back-to-back.	December 31, 2019



**Table I-2. Target Compliance Dates Established by the MMUTCD (Sheet 2 of 2)**

2011 MMUTCD Section Number(s)	2011 MMUTCD Section Title	Specific Provision	Compliance Date
8B.04	Crossbuck Assemblies with YIELD or STOP Signs at Passive Grade Crossings	New requirement in the 2009 Federal MUTCD for the use of STOP or YIELD signs with Crossbuck signs at passive grade crossings. The YIELD or STOP sign shall be installed either on the same support as the Crossbuck sign or on a separate support at a point where the highway vehicle is to stop, or as near to that point as practical, but in either case, the YIELD or STOP sign is considered to be a part of the Crossbuck Assembly. Compliance approximately 10 years from the effective date of Final Rule.	December 31, 2019

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- (a) Date established in the 2005 MMUTCD
- (\*\*) MUTCD requirement is a result of a legislative mandate
- (\*) Types of signs other than regulatory or warning are to be added to an agency's management or assessment method as resources allow.