

Handbook of Charts and Tables for Vehicle Dynamics Analysis

Errata

Page 3. Speed Formulas; line 4 reads $S = \sqrt{15Rf(f \times m)}$ but should read $S = \sqrt{15Rf(f \pm m)}$.

Page 3. Speed Formulas; line 5 reads $S_c = \sqrt{S_1^2 + S_1^2 + S_1^2}$ but should read $S_c = \sqrt{S_1^2 + S_2^2 + S_3^2}$.

Page 3. Time Formulas; line 2 reads “. . . decelerate from a stop . . .” should read “decelerate to a stop . . .”.

Page 8. Coefficient of Friction of Roadway Surfaces; line 1 under the table reads “. . . in this table is not valid . . .” should read “. . . in this table are not valid . . .”.

Page 50. Distance for Lane Change; formula at top of page reads $D = .045 \times V \times \sqrt{\frac{L}{A}}$ should read

$$D = 0.45 \times V \times \sqrt{\frac{L}{A}}.$$

Page 51. Examples; formulas should be corrected to change .045 to 0.45.