

$$\tan \beta + \sin \beta \sec \beta - \frac{\sin \beta \cos \beta}{\sec \beta} - \csc \beta = \tan \beta + \sin \beta \sec \beta$$

$$\frac{\sin \beta}{\cos \beta} + \frac{\sin \beta}{\cos \beta} - \sin \beta \cos \beta \cos \beta - \frac{1}{\sin \beta} = \frac{\sin \beta}{\cos \beta} + \frac{\sin \beta}{\cos \beta}$$

$$2 \frac{\sin \beta}{\cos \beta} - \sin \beta \cos \beta \cos \beta - \frac{1}{\sin \beta} = 2 \frac{\sin \beta}{\cos \beta}$$

$$- \sin \beta \cos \beta \cos \beta - \frac{1}{\sin \beta} = 0$$

This identity is incorrect!