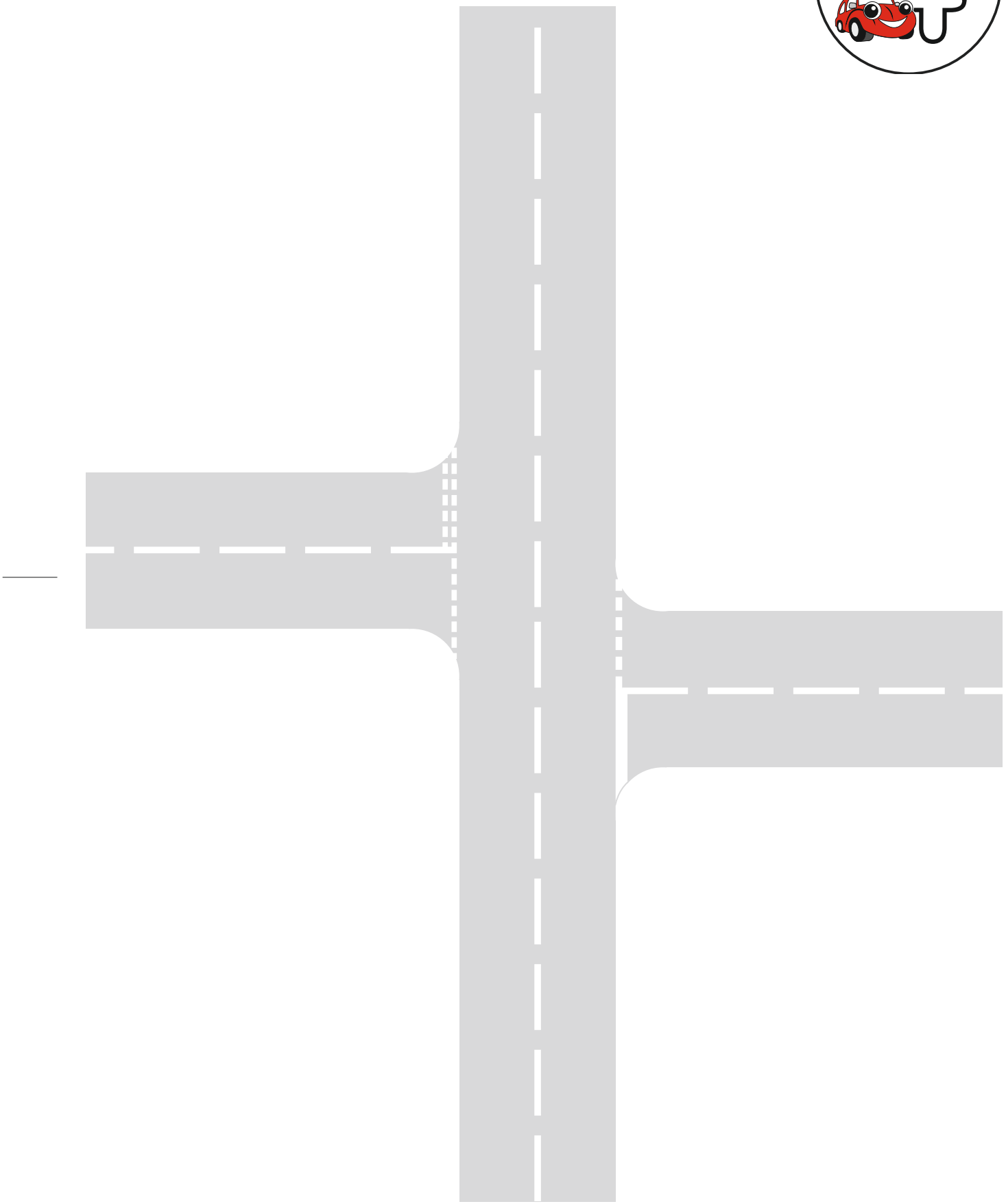Staggered Junction