

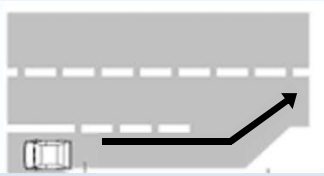
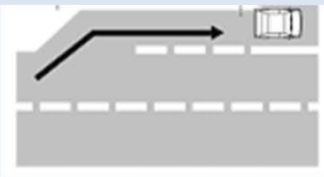


Categories of lane change functions

Japan considers that “lane change functions” can be classified into 5 categories.

Japan would like to clearly identify these categories because the requirements may vary between categories.

Japan propose to discuss these definitions and have clear understanding with the members in this group.

Categories	Large classification	Description	Figure
Lane change during MRM (high priority, together with increasing speed range)	Emergency lane change	Lane change to slower lane or shoulder during minimal risk manoeuvre (MRM) in order to reach safer situations.	
Emergency steering for avoiding collision		Emergency steering for avoiding imminent collision. This steering may lead to stay in the same lane or depart to the adjacent lane.	
Lane change for merging lane	Comfortable lane change	Lane change that is required because the lane disappears ahead.	
Lane change for depart lane		Lane change that is required because the destination is located ahead of depart lane.	
Lane change for passing slow vehicles		Lane change in order to pass slow vehicle(s) ahead. This lane change should include moving to faster lane and coming back to original lane.	