



Return back to the initial lane within 2.5 sec. from the lateral position of half completed of lane change manoeuvre

If the vehicle can abort lane change manoeuvre and return back to the initial lane within 2.5 sec. from the lateral position of half completed of lane change manoeuvre (it is most tough case.) , the distance for rearward sensing is 34.7m.

Taking additional 1sec. for safety margin (delay of detecting other vehicle) into account, 48.6m is minimum distance for rearward sensing