

3.7.	<p>“<i>Dynamic Driving Task (DDT)</i>” means the real-time operational and tactical functions required to operate the vehicle in on-road traffic.</p>		
3.7.1.	<p>The "entire DDT" (as used in the definition of an “Automated Driving System” under para. 3.1.) means the whole of the tactical and operational functions necessary to operate the vehicle, which can be grouped into three interdependent categories: sensing and perception, planning and decision, and control.</p>		
3.7.1.1.	<p>Sensing and perception includes:</p> <ul style="list-style-type: none"> • Monitoring the driving environment via object and event detection, recognition, and classification. • Perceiving other vehicles and road users, the roadway and its fixtures, objects in the vehicle’s driving environment and relevant environmental conditions. • Sensing the ODD boundaries, if any, of the ADS feature. • Positional awareness. 		
3.7.1.2.	<p>Planning and decision includes:</p> <ul style="list-style-type: none"> • Predicting actions of other road users. • Response preparation. • Manoeuvre planning. 		
3.7.1.3.	<p>Control includes:</p> <ul style="list-style-type: none"> • Object and event response execution. • Lateral vehicle motion control. 		

	<ul style="list-style-type: none"> • Longitudinal vehicle motion control. • Enhancing conspicuity via lighting and signalling. 		
3.7.1.4	The DDT excludes strategic functions.		
3.7.2.	<p>“<i>Strategic function</i>” means a capability to issue commands, instructions, or guidance for execution by an ADS.¹</p> <p>¹ Examples include setting the starting point, destination, route, and way points to be used by an ADS during a trip.</p>		
3.7.4.	<p>“<i>Tactical function</i>” means a capability to perceive the vehicle environment and control real-time planning, decision, and execution of manoeuvres, including conspicuity of the vehicle and its motion.²</p> <p>² Examples include deciding whether to overtake a vehicle or change lanes, signalling intended manoeuvres, deciding when to initiate the manoeuvre, choosing the proper speed, and executing the manoeuvre.</p>		
3.7.3.	<p>“<i>Operational function</i>” means a capability to control the real-time motion of the vehicle.³</p> <p>³ Operational functions involve executing micro-changes in steering, braking, and accelerating to maintain lane position or proper vehicle separation and immediate responsive actions to avoid crashes in critical driving situations.</p>		