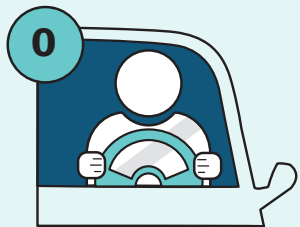


# LEVELS OF DRIVING AUTOMATION



## **NO AUTOMATION**

Zero autonomy:  
the driver  
performs all  
driving tasks.



## **DRIVER ASSISTANCE**

Vehicle is controlled by  
the driver, but some  
driving assist features  
may be included in the  
vehicle design.



## **PARTIAL AUTOMATION**

Vehicle has combined  
automated functions,  
like acceleration  
and steering, but  
the driver must  
remain engaged with  
the monitor the  
environment at  
all times.



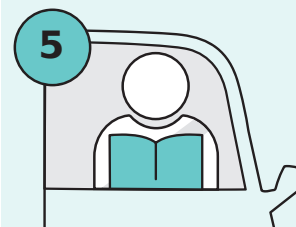
## **CONDITIONAL AUTOMATION**

Driver is a necessity,  
but if not required  
to monitor the  
environment. The  
driver must be ready  
to take control of the  
vehicle at all times



## **HIGH AUTOMATION**

The vehicle is capable of  
performing all driving  
functions under certain  
conditions. When the  
feature requests, the  
driver must take control  
of the vehicle.



## **FULL AUTOMATION**

The vehicle is capable  
of performing all driving  
functions.  
Zero human attention  
or interaction required.

Autonomy levels outlined by Society of Automotive Engineers (SAE)