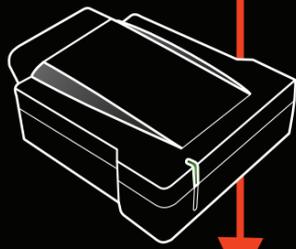
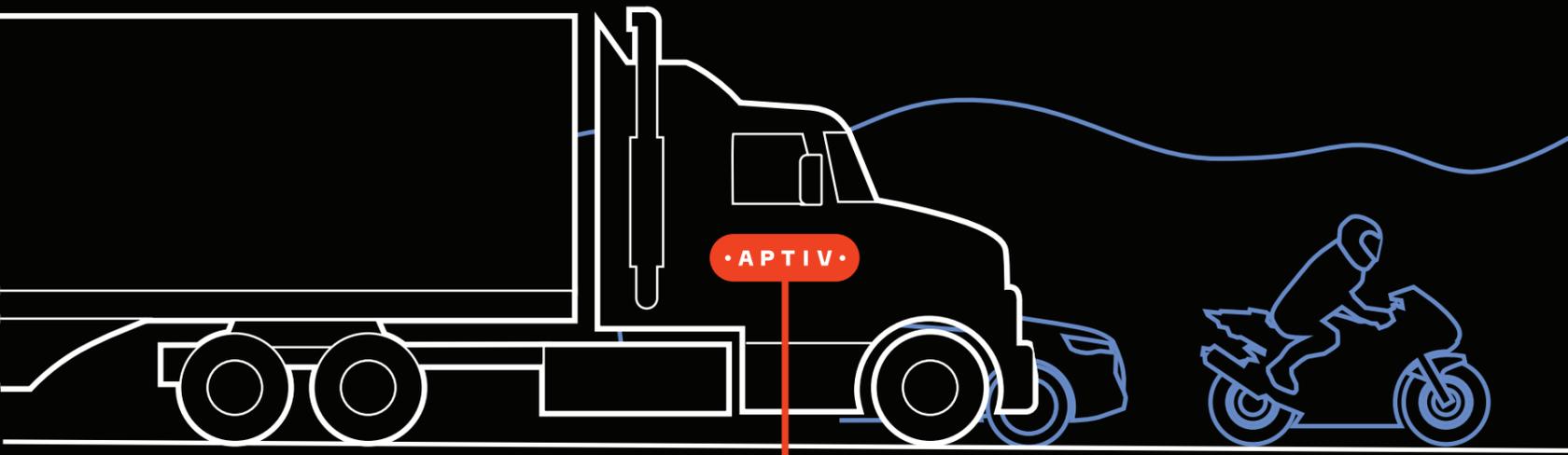


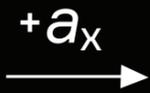
Weighing Trucks Without a Scale

How Aptiv algorithms infer vehicle mass



1 Aptiv's hardware captures detailed, real-time vehicle data.

Longitudinal Acceleration



Wheel Speed



Pitch Angle



Barometric Pressure



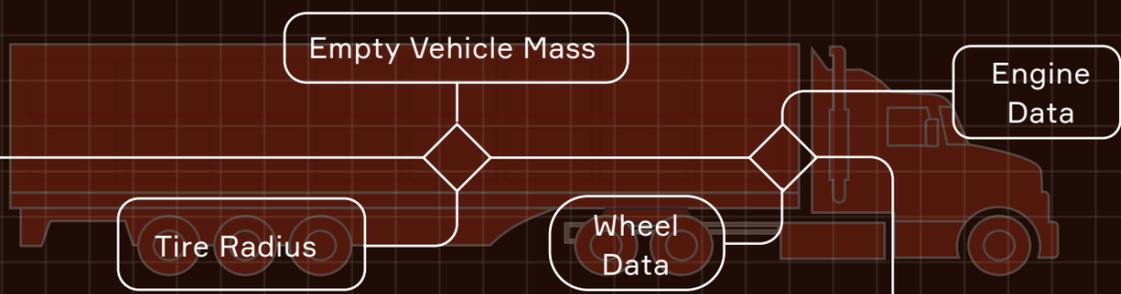
Transmission Factors



Engine Factors



2 Aptiv Connect Edge software uses a proprietary model to combine real-world data with other information to calculate the truck weight and send it to the cloud.



WEIGHT

3 Aptiv Connect Fleet Insights provides the weight information to fleet management applications.

	55,245 LB
	48,831 LB
	68,432 LB
	66,584 LB