

FORTRAN
TRAFFIC SYSTEMS LIMITED

VECTOR[®]

**VEHICLE
OCCUPANCY
DETECTION**



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VECTOR is a High Occupancy Tolling (HOT) transponder developed for the tolling industry. The transponder uses patent-pending Vehicle Occupancy Detection (VOD) algorithms. This technology is designed to ensure passenger privacy as it does not require the installation of new sensors, such as cameras, within the vehicle. **VECTOR** consists of a Dashboard Unit (DU) and an On Board Unit (OBU) that is plugged into the OBD-II port of the vehicle. **VECTOR** utilizes the vehicle's on-board sensors as well as in-vehicle mobile devices to detect the number of occupants within the vehicle.



NO
CAMERA
SYSTEMS
REQUIRED



EASE
OF
ENFORCEMENT



HIGHLY
ACCURATE
OCCUPANCY
DETECTION

FOR MORE INFORMATION
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