

# Template:FMM640 Towing Detection

## Towing Detection



*Towing Detection* feature helps to inform the driver about unexpected car movement when it was parked. FMM640 generates an event when car is being towed or lifted, for example, in a case of vehicle evacuation. FMM640 activates towing function when following conditions are met:

1. Ignition (configured Ignition Source) is OFF.
2. *Activation Timeout* is reached.

When towing function is engaged FMM640 monitors accelerometer data. If acceleration *Threshold* or *Angle* reach configured values for a configured *Duration*, and Ignition is still OFF for a period of time that is longer than *Event Timeout*, then an event is generated. When configured, *Make Call To* and *Send SMS To* functions make a call or send an SMS to a predefined phone number. Towing function will be reactivated after FMM640 detects a change of Ignition state from ON to OFF.