

Driver Workload Estimator



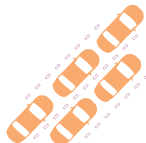
Vehicle response

- Speed
- Longitudinal acceleration
- Lateral acceleration
- Yaw rate



Driver cabin activity

- Steering wheel angle
- Acceleration pedal
- Brake pedal
- Instrument panel/center stack
- Driver



Environment

- Headway
- Traffic density
- Road surface conditions



Biometric information

- Temperature sensing
- Heart rate monitoring
- Ambient temperature
- Respiration



Driver workload assessment algorithm



Intelligent application of Do Not Disturb function

