RAC Member Priorities Tracker
Vehicle-generated data

In June 2020, 582 of our members[1] took part in a survey telling us their views on government having access to and using data (particularly data generated by vehicles – that is information about the vehicle, its environment and operation) in order to improve road safety and air quality, reduce travel times and inform the future planning of our cities, communities and transport networks.

Support for government access to vehicle-generated data

72%

were comfortable[2] with government having access to vehicle-generated data and this increased with age (**82%** for those aged over 65 vs **68%** for those under 45).
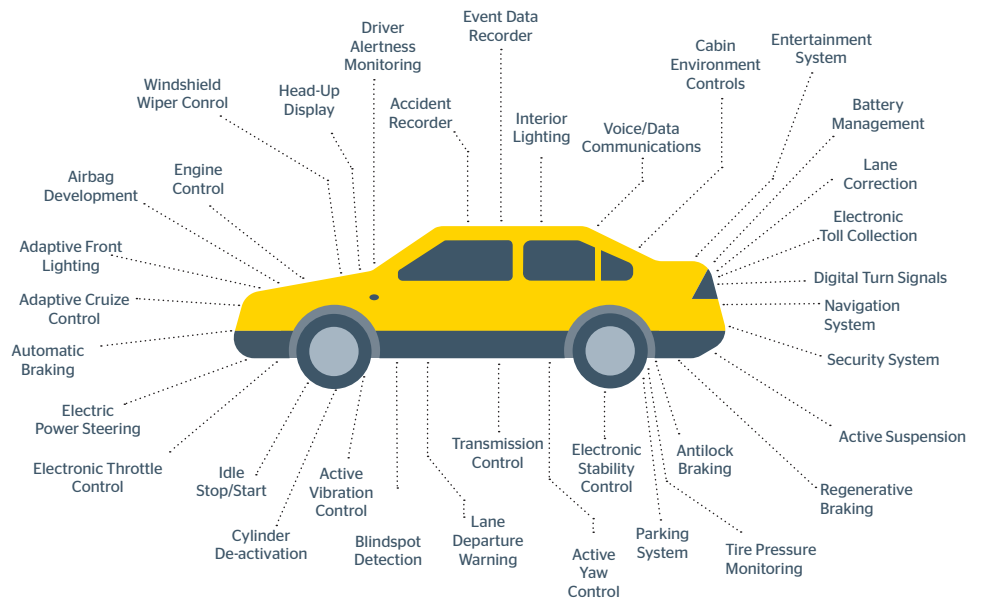
Driver Alertness Monitoring
Event Data Recorder
Cabin Environment Controls
Entertainment System
Windshield Wiper Conrol
Head-Up Display
Accident Recorder
Interior Lighting
Voice/Data Communications
Battery Management
Airbag Development
Engine Control
Lane Correction
Electronic Toll Collection
Adaptive Front Lighting
Digital Turn Signals
Adaptive Cruize Control
Navigation System
Automatic Braking
Security System
Electric Power Steering
Active Suspension
Electronic Throttle Control
Idle Stop/Start
Active Vibration Control
Transmission Control
Electronic Stability Control
Antilock Braking
Regenerative Braking
Cylinder De-activation
Blindspot Detection
Lane Departure Warning
Active Yaw Control
Parking System
Tire Pressure Monitoring

Figure 1: Sources of vehicle-generated data[3]

Members support[4] government having access to data about:

76% Road condition information

71% Operation of the vehicle just before or after a serious or fatal crash

64% Vehicle emissions

59% Location and details about the engagement of safety technologies

59% Information shared between the vehicle and surrounding infrastructure

56% Driver behaviour

52% Vehicle diagnostics

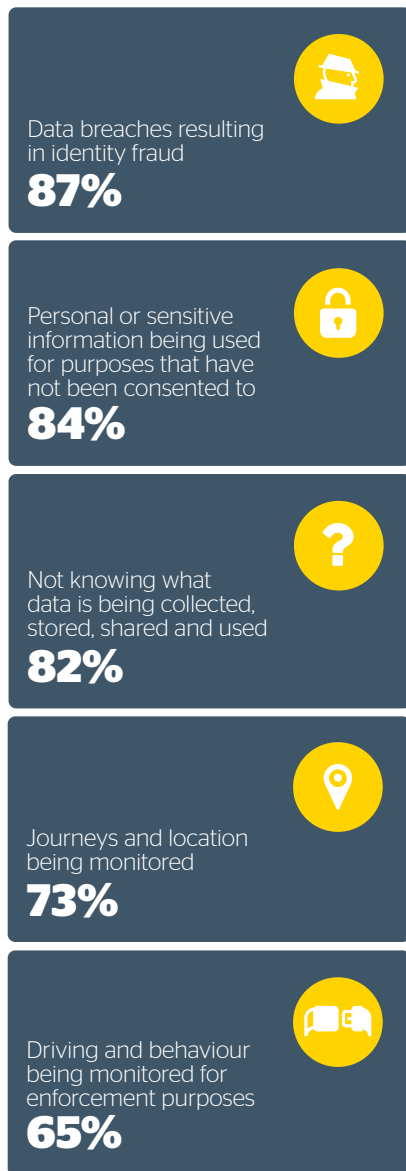**42%** Location and time of vehicle journeys (summarised to post code level)

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Concerns[5] about transport-related data[6]

Data breaches resulting in identity fraud
87%

Personal or sensitive information being used for purposes that have not been consented to
84%

Not knowing what data is being collected, stored, shared and used
82%

Journeys and location being monitored
73%

Driving and behaviour being monitored for enforcement purposes
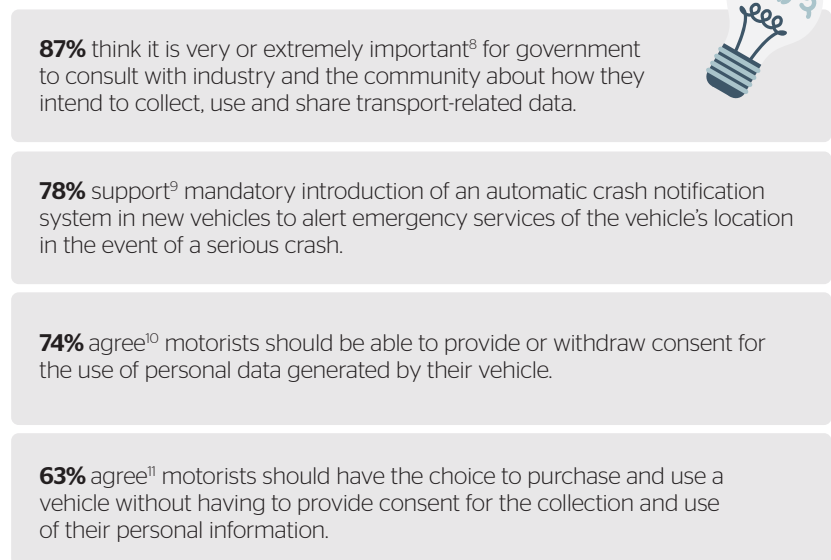**65%**

Benefits of data access and use

Members agreed[7] vehicle-generated data would improve:

Safety on our roads
65% of all members
VS
20% for members who were not at all comfortable with government access

Future planning of our transport networks
66% VS **27%**

Travel times
44% VS **14%**
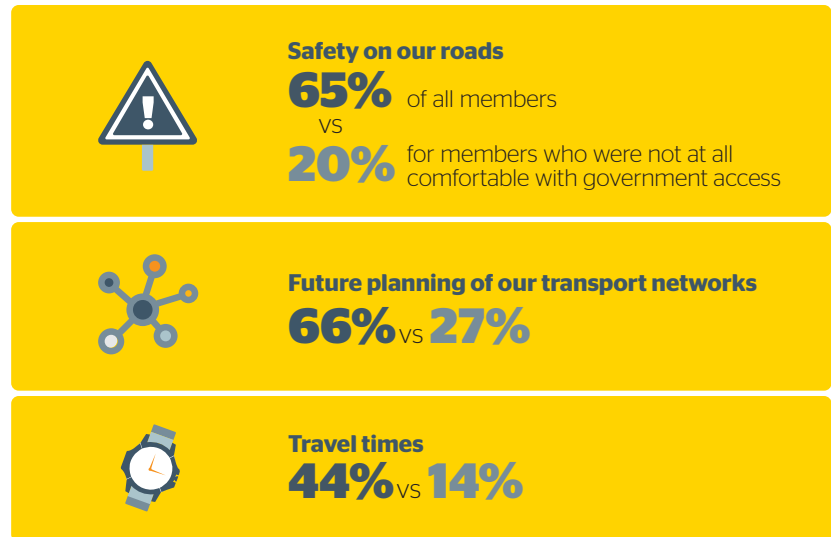
Considerations for government and industry

87% think it is very or extremely important[8] for government to consult with industry and the community about how they intend to collect, use and share transport-related data.

78% support[9] mandatory introduction of an automatic crash notification system in new vehicles to alert emergency services of the vehicle's location in the event of a serious crash.

74% agree[10] motorists should be able to provide or withdraw consent for the use of personal data generated by their vehicle.

63% agree[11] motorists should have the choice to purchase and use a vehicle without having to provide consent for the collection and use of their personal information.

Contact us
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