In June 2020, 582 of our members 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 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).

Members support 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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1 449 respondents were from the Perth and Peel region and 133 from regional WA. Age, gender and location sampling quotas were applied, and data has been post-weighted to be representative of RAC’s membership (which is broadly consistent with the WA population profile) – the margin of error at total sample level is +/- 4.1% at the 95% confidence level.

2 Members were asked to indicate the degree to which they were extremely, very, moderately, slightly or not at all comfortable with government having access to de-identified and summarised data. Results are members who said they were moderately, very or extremely comfortable.

3 Adapted from a figure by the Clemson University Vehicular Electronics Library.

4 Members were asked to indicate the degree to which they strongly supported, supported, were neutral, opposed or strongly opposed government having access to each de-identified and summarised data type. Results and ranking are based on members who said they supported or strongly supported each option.
RAC Member Priorities Tracker
Vehicle-generated data

**Concerns** about transport-related data

- 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 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 for government to consult with industry and the community about how they intend to collect, use and share transport-related data.
- 78% support 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 motorists should be able to provide or withdraw consent for the use of personal data generated by their vehicle.
- 63% agree 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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5 Members who said were moderately, very or extremely concerned.
6 Transport-related data refers to data relating to the use of the transport system more broadly (e.g. vehicle-generated data, CCTV, smartphone data, sensors in the road network, SmartRider journey data etc.).
7 Members who said they agreed or strongly agreed.
8 Members who said it was very or extremely important.
9 Members who said they supported or strongly supported this initiative.
10 Members who said they agreed or strongly agreed.
11 Members who said they agreed or strongly agreed.