

# Automated and Electric Vehicles Bill

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AMENDMENTS  
TO BE MOVED  
IN COMMITTEE OF THE WHOLE HOUSE

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**Clause 1**

LORD TUNNICLIFFE

Page 1, line 10, at end insert—

- “(1A) The Secretary of State must consult on and publish the criteria that they will use to determine whether, in their opinion, a motor vehicle is designed or adapted to be capable, in at least some circumstances or situations, of safely driving itself without having to be monitored by an individual.
- (1B) The Secretary of State may not change the criteria under subsection (1A) until they have consulted vehicle manufacturers, insurers and other such persons as the Secretary of State considers appropriate.”

**Clause 3**

LORD TUNNICLIFFE

Page 3, line 4, at end insert—

- “( ) The Secretary of State may by regulations define when it is and is not appropriate for a person in charge of the vehicle to allow the vehicle to drive itself.”

**Clause 4**

LORD TUNNICLIFFE

Page 3, line 30, at end insert—

- “( ) In all cases under subsection (3) the amount is to be paid by the insurer to the party who has suffered damage and afterwards recovered from the insured person.”

**After Clause 5**

LORD TUNNICLIFFE

Insert the following new Clause –

**“Updates to software and operation of automated vehicles**

The Secretary of State must make regulations to require that automated vehicles may not operate in automated mode on public roads unless the application software relating to the vehicle’s automated function is up to date.”

**Clause 7**

LORD TUNNICLIFFE

Page 5, line 15, at end insert –

- “(c) an automated vehicle may be listed, under section 1, as being capable of driving itself “safely” if the vehicle is designed and manufactured to be –
- (i) capable of driving itself in a manner unlikely to cause damage to the automated vehicle or another vehicle, or injury to a person, on the road or surrounding area, and
  - (ii) protected from hacking risks that the manufacturer knew, or ought reasonably to have known, are likely to cause damage to the automated vehicle or another vehicle, or injury to a person, on the road or surrounding area.”

**After Clause 7**

LORD TUNNICLIFFE

Insert the following new Clause –

**“Review of Part 1**

- (1) By September 2019, the Secretary of State must lay a report before Parliament assessing the effectiveness of the system for defining and insuring automated vehicles introduced by Part 1 of this Act.
- (2) The report must consider –
  - (a) the impact on the insurance industry,
  - (b) the impact on the cost of insurance premiums for automated vehicles,
  - (c) the impact on the uptake of automated vehicles, and
  - (d) the levels of disagreement between manufacturers and insurers on liability.”

**Clause 9**

LORD TUNNICLIFFE

Page 6, line 22, at end insert –

- “( ) Before making regulations under subsection (1)(b), the Secretary of State must consult charge point operators and vehicle manufacturers on the prescribed requirements for connecting components.”

**Clause 10**

LORD TUNNICLIFFE

Page 6, line 34, at end insert –

- “( ) Regulations under subsection (1) must provide exemptions for retailers and operators in instances where adhering to such regulations would –
  - (a) require an expansion of land, or
  - (b) result in any other disproportionate costs for retailers and operators.”

Page 6, line 36, at end insert –

- “( ) At least six months before making regulations under this section, the Secretary of State must publish, in draft, the criteria and definitions of “large fuel retailers” and “service area operators”.”

**After Clause 12**

LORD TUNNICLIFFE

Insert the following new Clause –

**“Consultation on the collection and use of data from electric vehicle charging points and smart charge points**

- (1) The Secretary of State must consult with such persons as the Secretary of State considers appropriate on the collection and use of data from electric vehicle charging points and smart charge points.
- (2) The consultation must address –
  - (a) who is responsible for collecting the data from electric vehicles and from any associated charging or network infrastructure used by such vehicles,
  - (b) how the data is shared between different parties, and
  - (c) any limitations on the use of such data.”

**Clause 16**

LORD TUNNICLIFFE

Page 9, leave out line 11 and insert –

- “(a) the National Grid,
- (b) large fuel retailers and service area operators as defined under section 10, and
- (c) any other such persons as the Secretary of State considers appropriate.”

**After Clause 16**

LORD TUNNICLIFFE

Insert the following new Clause—

**“Review of regulations under Part 2**

- (1) Within 12 months of the passing of this Act, and once in each 12 month period thereafter, the Secretary of State must lay a report before Parliament on the regulations made using powers granted in Part 2 of this Act.
- (2) The report must consider—
  - (a) the effectiveness of the regulations,
  - (b) the impact of the regulations on public charge point operators,
  - (c) the impact of the regulations on fuel retailers,
  - (d) the impact of the regulations on the National Grid, and
  - (e) the impact of the regulations on the uptake of electric vehicles.”

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*30 April 2018*

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