Automated Vehicles Bill [HL]

AMENDMENTS TO BE MOVED IN GRAND COMMITTEE

Clause 1

LORD LIDDLE

Clause 1, page 2, line 3, at end insert –

"(5A) For the purposes of subsection (5), an individual must be in the driving seat of the vehicle."

Member's explanatory statement

This is to probe the meaning of individual in subsection (5).

LORD LIDDLE

Clause 1, page 2, line 6, leave out "acceptably safe standard" and insert "equivalent level of safety to that of a careful and competent human driver"

Member's explanatory statement

This would ensure that autonomous vehicles are at least as safe as competent human drivers, and not just the average human driver.

Clause 3

LORD LIDDLE

Clause 3, page 3, line 13, at end insert ", or

(c) be limited to vehicles produced by a specified manufacturer."

Member's explanatory statement

This is to probe whether the Secretary of State will only authorise vehicles by specified manufacturers.

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Clause 10

LORD LIDDLE

Clause 10, page 7, line 11, at end insert –

"(1A) The register referred to in subsection (1) must be made available online."

Member's explanatory statement

This would mean that the register of automated vehicle registrations is available online.

Clause 12

LORD LIDDLE

Clause 12, page 8, line 30, at end insert –

"(c) that a licensed operator has sufficient safeguards in the case of a system fault to meet the equivalent level of safety which a careful and competent human driver would exhibit."

Member's explanatory statement

This would ensure that if a No-user in charge autonomous vehicle were to suffer a fault, it has sufficient safeguards in place to ensure that safety is not compromised by not having a fit and competent human driver in a position to assume control of the vehicle.

Clause 17

LORD LIDDLE

Clause 17, page 11, line 20, at end insert –

"(6) The Secretary of State must lay before Parliament an annual estimate of the cost of controlling data obtained from powers in this section."

Member's explanatory statement

This is to probe the cost of controlling data obtained from powers in this section.

Clause 38

LORD LIDDLE

Clause 38, page 25, line 35, at end insert –

"(3A) The report referred to in subsection (3) must include data on how many safety incidents have been reported to the Secretary of State in the reporting period, and analysis of whether the data indicates that authorised automated vehicles are safe."

Member's explanatory statement

This aims to ensure that reports to assess and monitor automated vehicle performance includes safety data and analysis.

LORD LIDDLE

Clause 38, page 25, line 35, at end insert –

"(3A) The report referred to in subsection (3) must be laid before Parliament."

Member's explanatory statement

This means that reports to assess and monitor automated vehicle performance is laid before both Houses of Parliament.

Clause 43

LORD LIDDLE

Clause 43, page 29, line 17, at end insert "or to contribute to the adaptation of roads for use of automated vehicles"

Member's explanatory statement

This is to probe whether the government plans to adapt roads for automated vehicles and how this may be paid for.

Clause 61

LORD LIDDLE

Clause 61, page 44, line 6, at end insert "unless the investigation concludes that a failure in the technology of an automated vehicle is at fault."

Member's explanatory statement

This is related to the amendment in the name of Lord Liddle to Clause 68, page 48, line 22.

Clause 68

LORD LIDDLE

Clause 68, page 48, line 22, at end insert ", who must lay this report before Parliament should the investigation find a technological failure of an automated vehicle to be the cause, or one of the causes, of an incident."

Member's explanatory statement

This would ensure that parliament is kept informed of incidents in which an automated vehicle failure has resulted in a collision.

After Clause 93

LORD LIDDLE

After Clause 93, insert the following new Clause –

"Consultation responsibilities

The Secretary of State has a responsibility to consult and seek advice regarding the implementation of this Act including from representatives of trade unions and relevant businesses."

Member's explanatory statement

This places a responsibility on the Secretary of State to consult trade unions and businesses.

LORD LIDDLE

After Clause 93, insert the following new Clause –

"Impact on driving skills

Within 10 years, but no earlier than 9 years, of the day on which this Act is passed, a Minister of the Crown must lay before Parliament a report on this the impact of this Act on driving skills."

Member's explanatory statement

This is to probe how the government will maintain driving skills amongst the public if they mostly rely on automated vehicles.

LORD LIDDLE

After Clause 93, insert the following new Clause –

"Driving licences

In Regulation 4(1) of the Motor Vehicles (Driving Licences) Regulations 1999 (S.I. 1999/2864), after "vehicles" insert ", including automated vehicles,""

Member's explanatory statement

This is to probe whether drivers of automated vehicles will be required to possess a driving licence.

Clause 94

LORD LIDDLE

Clause 94, page 68, line 16, at end insert "or a delivery robot vehicle"

Member's explanatory statement

This probes whether delivery robots are excluded from the Bill.

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