
c2026-174A
Ind (JS)--Independent (Jacqui Scruby)

LEGISLATIVE ASSEMBLY

Road Transport Amendment (Non-registrable Motor Vehicles) Bill 2026

First print

Proposed amendments

No. 1 **E-bike regulation**

Page 3, Schedule 1. Insert after line 1—

1.1 Amendments relating to non-registrable motor vehicles

No. 2 **E-bike regulation**

Page 8, Schedule 1. Insert after line 2—

1.2 Amendments relating to e-bike regulation

[1] Section 4 Definitions

Insert in alphabetical order in section 4(1)—

bicycle means a vehicle with 2 or more wheels that is built to be propelled by human power through a belt, chain or gears, whether or not it has an auxiliary motor, and includes a pedicab, penny-farthing and tricycle but does not include—

- (a) a wheelchair, wheeled recreational device or wheeled toy, or
- (b) a vehicle with an auxiliary motor capable of generating a power output over 200 watts, whether or not the motor is operating, other than a vehicle referred to in the definition of **e-bike**, paragraph (a) or (b), or
- (c) a vehicle that has an internal combustion engine or engines.

e-bike means a vehicle with 2 or more wheels that is built to be propelled by human power through a belt, chain or gears, with an auxiliary motor, that is—

- (a) a power-assisted pedal cycle within the meaning of national road vehicle standards, as amended from time to time, determined under the *Road Vehicle Standards Act 2018* of the Commonwealth, section 12 other than a cycle that has an internal combustion engine or engines, or
- (b) an electrically power-assisted bicycle that has a maximum continued rated power of 500 watts, if the power output—
 - (i) progressively reduces as the bicycle's speed increases above 6 kilometres per hour, and

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- (ii) is cut off when—
 - (A) the bicycle reaches a speed of 25km/h, or
 - (B) the rider of the bicycle stops pedalling and the speed is more than 6km/h.

[2] Section 4(1), definition of “motor vehicle”

Omit the definition. Insert instead—

motor vehicle means a vehicle, other than a bicycle or an e-bike, that is built to be propelled by a motor that forms part of the vehicle.

[3] Section 148AA

Insert after section 148—

148AA E-bikes must not be modified to increase power

- (1) A person must not modify an e-bike in either or both of the following ways—
 - (a) so electric power continues at a speed above 6km/h without the rider pedalling,
 - (b) so electric power continues at a speed above 25km/h with the rider pedalling.

Maximum penalty—20 penalty units.

- (2) A person must not ride an e-bike that has been modified in a way described in subsection (1).

Maximum penalty—20 penalty units.

[4] Section 281

Insert after section 280—

281 E-bike death and injury information collection and reporting

- (1) The Minister must, for each calendar year, collect information relating to deaths and injuries sustained in e-bike crashes, including the location, the age of e-bike rider and the person at fault.
- (2) The Minister must prepare a report summarising the information collected for each calendar year under this section.
- (3) The report must be tabled in each House of Parliament within 3 months after the end of each calendar year.
- (4) In this section—

e-bike crash includes—

 - (a) a collision between 2 or more vehicles if one or more of the vehicles is an e-bike, and
 - (b) another accident or incident involving an e-bike in which—
 - (i) a person is killed or injured, or
 - (ii) property is damaged, or
 - (iii) an animal in someone’s charge is killed or injured.

[5] Schedule 1 Examples of statutory rule-making powers

Insert after Part 1—

Part 1A E-bike rider licensing

1A E-bike rider licensing system

- (1) The establishment and administration of a system of licensing riders of e-bikes that are used on roads to—
 - (a) provide a way of authorising riding e-bikes on roads, and
 - (b) enable the identification of persons as licensed riders of e-bikes.
- (2) Without limiting subclause (1), to provide for—
 - (a) the issue or refusal to issue e-bike rider licences and the renewal or refusal to renew e-bike rider licences, and
 - (b) the imposition of conditions on e-bike rider licences, and
 - (c) the replacement of and refusal to replace e-bike rider licences, and
 - (d) the cancellation, variation and suspension of e-bike rider licences, and
 - (e) the fixing of the periods for which an e-bike rider licence or renewal remains in force, and
 - (f) the giving of specified information by—
 - (i) applicants for e-bike rider licences or the renewal or variation of e-bike rider licences, or
 - (ii) holders of e-bike rider licences, and
 - (g) the use of a digital e-bike rider licence, including prescribing circumstances in which a digital e-bike rider licence must not be used, and
 - (h) Transport for NSW to exempt a person or class of persons from the requirement to hold an e-bike rider licence or an e-bike rider licence of a particular class, whether or not subject to conditions imposed by Transport for NSW, and
 - (i) the maintenance of a NSW e-bike rider licence register and matters relating to the NSW demerit points register, and
 - (j) the form in which Transport for NSW must issue evidence of the authority to ride an e-bike provided by an e-bike rider licence and the circumstances in which the evidence must be surrendered or returned to Transport for NSW, and
 - (k) Transport for NSW to correct a mistake, error or omission in the NSW e-bike rider licence register, and
 - (l) the establishment and conduct of competency based assessment schemes relating to e-bike rider licensing, and
 - (m) a requirement that the following persons submit to tests or re-testing or medical or other examinations to assess fitness to hold, or to continue to hold, an e-bike rider licence or a varied e-bike rider licence—
 - (i) applicants for e-bike rider licences or the renewal or variation of e-bike rider licences,
 - (ii) holders of e-bike rider licences, and
 - (n) the establishment and conduct of e-bike rider training schemes, and
 - (o) without limiting paragraph (m) or (n), e-bike rider education courses to be undertaken by holders of e-bike rider licences who have exceeded the threshold number of demerit points.

Insert after Part 2—

Part 2A Registration of e-bikes

4A E-bike registration system

- (1) The establishment of a system of registration for e-bikes that are used on roads to—
 - (a) provide a way of authorising the use of e-bikes on roads, and
 - (b) enable the identification of—
 - (i) each e-bike used on a road, and
 - (ii) the person responsible for the e-bike.
- (2) Without limiting subclause (1), to provide for—
 - (a) the fixing of the periods for which the registration of e-bikes may be effected or renewed, and
 - (b) the calculation of taxes, charges and fees for the registration of e-bikes for the periods prescribed by the statutory rules, and
 - (c) the form, issue, use, surrender and transfer of plates and registration labels, registration certificates and other registration documents, and
 - (d) the creation of offences in relation to—
 - (i) the forgery or alteration of plates and registration labels, registration certificates and other registration documents, and
 - (ii) the use of a forged or altered plate, label, certificate or document.

4B E-bike standards and inspections

- (1) **General**

E-bike standards, inspection or testing of e-bikes and the production of e-bikes for inspection and testing.
- (2) **E-bike standards**

Without limiting subclause (1), to provide for—

 - (a) requirements for the supply of information or documents to purchasers and prospective purchasers of e-bikes relating to compliance with e-bike standards, and
 - (b) the identification of a part, including a motor or part of a motor, of an e-bike and the use of the identification, and
 - (c) authorising Transport for NSW to exempt a particular e-bike or class of e-bikes from an e-bike standard prescribed by the statutory rules.
- (3) **Inspections of e-bikes**

Without limiting subclause (1), to provide for—

 - (a) authorising entry in or on an e-bike, whether or not on a road, and
 - (b) authorising entry into or on premises—
 - (i) ordinarily used for the sale of an e-bike, or

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- (ii) where an e-bike may be held in possession for sale, and
 - (c) requirements to be observed for the use and disposition of e-bikes that—
 - (i) do not comply with the e-bike standards prescribed by the statutory rules, or
 - (ii) are subject to inspections, and
 - (d) requirements for lodgement, and for the forfeiture of, security for the performance of obligations specified by or under this Act on persons involved in carrying out inspections, and
 - (e) charges relating to inspections carried out by Transport for NSW or by persons authorised by Transport for NSW to carry out inspections.

[7] Schedule 1, Part 3

Insert after Part 3, clause 12—

12A E-bike ownership and safety

The regulation of the sale, ownership and use of e-bikes and other electrically-powered bicycles.