

Road Traffic (Continental Automotive Singapore Pte Ltd Autonomous Motor Vehicle Trial — Exemption) Order 2021

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THE SCHEDULE

No. S 281

ROAD TRAFFIC ACT (CHAPTER 276)

ROAD TRAFFIC (CONTINENTAL AUTOMOTIVE SINGAPORE PTE LTD AUTONOMOUS MOTOR VEHICLE TRIAL — EXEMPTION) ORDER 2021

In exercise of the powers conferred by section 142 of the Road Traffic Act, the Minister for Home Affairs makes the following Order:

Citation and period in force

1.—(1) This Order is the Road Traffic (Continental Automotive Singapore Pte Ltd Autonomous Motor Vehicle Trial — Exemption) Order 2021.

(2) This Order is in force for the period between 1 May 2021 and 31 October 2021

(both dates inclusive).

Definitions

2. In this Order —

“specified footway” means any footway of a road that is delineated by a black-coloured line in the map set out in the Schedule;

“specified motor vehicle” means an autonomous motor vehicle that —

- (a) is known as Corriere V1; and
- (b) has complied with the requirements of the test known as Supervised Trial Readiness Assessment (Provisional Version) for Autonomous Vehicles on Public Paths that is jointly administered by the Centre of Excellence for Testing & Research of Autonomous Vehicles — NTU (CETRAN) and the Authority.

Exemption

3. Rule 28(1) of the Road Traffic Rules (R 20) does not apply to an individual who drives or parks a specified motor vehicle on a specified footway under the following conditions:

- (a) the individual (called in this Order the safety operator) is authorised by Continental Automotive Singapore Pte Ltd (UEN 199708326N) to use the specified motor vehicle;
- (b) the safety operator —
 - (i) must, when the specified motor vehicle is in motion, be close enough to conduct an emergency stop if required;
 - (ii) must take manual control of the specified motor vehicle when it is driven across a pedestrian crossing or an informal crossing; and
 - (iii) must only be engaged in the following activities when the specified motor vehicle is travelling in autonomous mode:
 - (A) monitor the movement of the specified motor vehicle and its surroundings;
 - (B) take manual control of the specified motor vehicle when a failure of the autonomous system of the vehicle or other emergency is detected;