

Procedures on Importation and Registration of a Vintage Car in Singapore

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Registration Requirements

Vehicle Registration

All vehicles in Singapore must be registered with the Land Transport Authority (LTA).

Eligibility Criteria

Cars manufactured before 1 January 1940 are vintage cars and can be imported for registration in Singapore under the Vintage Vehicle Schemes.

If a car was deregistered in Singapore while under the Vintage Vehicle Scheme, it cannot be re-registered as a vintage car.

Eligible cars that were previously deregistered in Singapore can be re-imported for re-registration under the Vintage Vehicle Schemes. Once it is registered as a vintage car, you cannot change the ownership of the car for 5 years.

Schemes Available

You can register your vintage car under the Vintage (Normal) Vehicle Scheme or Revised Vintage Vehicle Scheme. Details of these Schemes are given in **Annex A**.

Technical Requirements

Compliance with Road Traffic Act and its Subsidiary Legislations

All vintage cars to be registered in Singapore must be maintained in roadworthy condition and meet the Road Traffic (Motor Vehicles, Construction and Use) Rules and Road Traffic (Motor Vehicles, Lighting) Rules.

Modifications to Vehicle

The vintage car should be restored to its original state. There should not be any alterations, conversions or modifications to the car before import. No kit car such as a replica or a car rebuilt with old or new parts is allowed.

Concessions

The following concessions are given to vintage cars:

- a) They need not meet exhaust emission requirements, as vintage cars are unlikely to meet modern requirements;
- b) Where the technical specifications of a vintage car are unable to meet regulatory requirements fully, other concessions may be granted on a case-by-case basis if safety is not affected; and
- c) Left-hand drive cars may be registered.

Step-by-Step Guide to Import a Vintage Car in Singapore

Step 1

Check if your vintage car meets registration and technical requirements.

Step 2

Ship the vintage car to Singapore through a shipping agent.

Step 3

Arrange with your shipping agent to obtain an **Inward Cargo Clearance Permit**. Your agent will have to submit an application to the Singapore Customs using the TradeNet® System. **Permit and processing fee, Excise Duty and Goods & Services Tax (GST)** will be payable to the Singapore Customs through inter-bank GIRO. For further information on the application for Inward Cargo Clearance Permit, please visit www.customs.gov.sg or contact the Singapore Customs at:

Singapore Customs
55 Newton Road
#07-01 Revenue House
Singapore 307987
Tel: 6355 2000

The Singapore Customs determines the Customs Value [or commonly known as Open Market Value (OMV)] of the vintage car by taking into account the purchase price, freight, insurance, handling and all other incidental charges to the sale and delivery of the vintage car in Singapore. Excise Duty will be levied at 20% of the OMV. GST is computed at 9% of the total Cost, Insurance & Freight (CIF) and Excise Duty. The following documents may be required to be submitted to the Singapore Customs for assessment purposes:

- a) Original Manufacturer/Purchase Invoice;
- b) Freight and Insurance Papers;
- c) Bills/receipts relating to other incidental charges;
- d) Original foreign vehicle registration documents;
- e) Letter from a competent authority confirming the date of manufacture of the vintage car (if the vehicle registration documents do not state such information); and
- f) Application for exemption from payment of excise duty (if applicable).

All documents submitted **MUST** be in the English language. Notarised translations are acceptable. For further information on the determination of OMV for vehicles, please visit www.customs.gov.sg or contact the Singapore Customs.

Step 4

Prepare documents for verification and registration of the vintage car in Singapore. Please refer to the Step-by-Step Guide to Register a Vintage Car in Singapore below.

Step-by-Step Guide to Register a Vintage Car in Singapore

Step 1

Decide whether you want to register the vintage car yourself or through a motor dealer to register the vintage car for you. If a motor dealer registers the vintage car on your behalf, they will carry out all or most of the following steps for you.

Step 2

You must submit an application for vehicle approval to LTA through the Vehicle Inspection and Type Approval System (VITAS). You need to pay an application fee of \$274.68.

Please refer to VITAS website (<https://vrl.lta.gov.sg/certlogin.html>) for more details on opening a user account and application procedures. If you do not have a registered account, you can make an appointment via our Digital Services (<https://www.lta-eappointment.sg>, select Vehicle Approval > Apply for Vehicle Approval Code) to submit your application to LTA, Vehicle Approval & Control Division, 10 Sin Ming Drive, Singapore 575701.

Documents to be submitted for verification include:

- a) Original Manufacturer/Purchase Invoice;
- b) Freight and Insurance Papers;
- c) Bills/receipts relating to other incidental charges;
- d) Original foreign vehicle registration documents;
- e) Letter from a competent authority confirming the date of manufacture of the vintage car (if the vehicle registration documents do not state such information);
- f) Detailed technical specifications of the vintage car;
- g) Letter of No Objection (LNO) issued by LTA for On-Board Unit (OBU) Compliance should the motor dealer, distributor or importer want to have the vintage car fitted with an OBU; and
- h) Inward Cargo Clearance Permit.

All documents submitted **MUST** be in the English language. Notarised translations are acceptable.

Once in-principle approval has been given, you will be notified to send the vintage car for inspection at any LTA-Authorised Inspection Centres (see **Annex B**) where an inspection fee will be charged.

After your vintage car has passed the inspection, an approval letter with a Vehicle Approval Code (VAC) will be issued to you. With this VAC, you may proceed to register the vintage car.

Step 3

Once all information and documents are in order, you can make an appointment via our Digital Services (<https://www.lta-eappointment.sg>, select Registration > Register Vehicles (Self-Import)) to submit the following documents to LTA, Vehicle Quota & Registration Division, 10 Sin Ming Drive, Singapore 575701 for registration:

- a) Application for Registration and Licensing of a Motor Vehicle (Form R01). Refer to “Forms” at <https://onemotoring.lta.gov.sg> for the latest form;
- b) Identification documents of the vehicle owner:
 - For individual owners
 - Original¹ NRIC [for Singaporeans and Permanent Residents (PRs)] or Employment/Immigration pass card² (for foreigners).
 - For companies
 - Printout of the business profile of the company from the Accounting & Corporate Regulatory Authority (ACRA). This printout is valid up to 14 days from the date of issue;
 - Original¹ NRIC (for Singaporeans and PRs) or Employment/Immigration pass card² (for foreigners) of the authorised person from the company; and
 - Original authorisation letter, signed by at least a Manager or above, if the authorised person of the company is not listed in the ACRA printout.
 - For organisations
 - A copy of certificate issued by the Registry of Societies or relevant regulating authority; and
 - Original¹ NRIC (for Singaporeans and PRs) or Employment/Immigration pass card² (for foreigners) of the authorised person from the organisation.
- c) Approval letter with VAC;
- d) Valid Motor Insurance Cover, covering the full licensing period (i.e. from registration date to 31 December of the same calendar year);
- e) Notice of Retained/Bid Vehicle Registration Number (if any);
- f) Notice of Preferential Additional Registration Fee (PARF)/COE rebates (if any); and
- g) Inward Cargo Clearance Permit.

Total fees payable by NETS or SGQR PayNow:

Vintage (Normal) Vehicle Scheme

- a) Processing Fee of \$28.34 per application (if registration is done at LTA’s office);
- b) Registration Fee of \$350;

¹ Physical NRIC or long-term pass card or Digital Identity Card (Digital IC) launched via the Singpass app. Images or videos of the identity card/pass/Digital IC will not be accepted.

² Employment/Immigration pass card issued by the Ministry of Manpower (MOM) or Immigration & Checkpoint Authority of Singapore (ICA) bearing the Foreign Identification Number (FIN).

- c) Additional Registration Fee (ARF), which is calculated as follows³:

For Vintage (Normal – Transferrable) cars registered with COEs obtained before the second COE bidding exercise in February 2023

Vehicle OMV	ARF Rate
First \$20,000	100%
Next \$30,000 (i.e. \$20,001 to \$50,000)	140%
Next \$30,000 (i.e. \$50,001 to \$80,000)	180%
Above \$80,000 (i.e. \$80,001 and above)	220%

Example:

The ARF payable for a Vintage (Normal – Transferrable) car with an OMV of \$100,000 will be calculated as follows:

Vehicle OMV (\$100,000)	ARF Rate	ARF Payable
First \$20,000	100%	100% x \$20,000 = \$20,000
Next \$30,000	140%	140% x \$30,000 = \$42,000
Next \$30,000	180%	180% x \$30,000 = \$54,000
Above \$80,000	220%	220% x \$20,000 = \$44,000

Total ARF payable is (\$20,000 + \$42,000 + \$54,000 + \$44,000) = **\$160,000**

For Vintage (Normal – Transferrable) cars registered with COEs obtained from the second COE bidding exercise in February 2023 onwards

Vehicle OMV	ARF Rate
First \$20,000	100%
Next \$20,000 (i.e. \$20,001 to \$40,000)	140%
Next \$20,000 (i.e. \$40,001 to \$60,000)	190%
Next \$20,000 (i.e. \$60,001 to \$80,000)	250%
Above \$80,000 (i.e. \$80,001 and above)	320%

³ ARF may be waived if the ownership of the Vintage (Normal) car is not changed.

Example:

The ARF payable for a Vintage (Normal – Transferrable) car with an OMV of \$100,000 will be calculated as follows:

Vehicle OMV (\$100,000)	ARF Rate	ARF Payable
First \$20,000	100%	100% x \$20,000 = \$20,000
Next \$20,000	140%	140% x \$20,000 = \$28,000
Next \$20,000	190%	190% x \$20,000 = \$38,000
Next \$20,000	250%	250% x \$20,000 = \$50,000
Above \$80,000	320%	320% x \$20,000 = \$64,000

Total ARF payable is (\$20,000 + \$28,000 + \$38,000 + \$50,000 + \$64,000) = **\$200,000**;

- d) Secure a Certificate of Entitlement (COE) in the appropriate vehicle category. Cars are classified under Category A or Category B:

Category A	<p><u>For COEs obtained before the May 2022 first COE bidding exercise:</u> Cars with engine capacity up to 1,600cc <u>and</u> Maximum Power Output up to 97kW (130bhp)</p> <p><u>For COEs obtained from the May 2022 first COE bidding exercise onwards:</u> Car, except fully electric car, with engine capacity up to 1,600cc and Maximum Power Output up to 97kW (130bhp); and fully electric car with Maximum Power Output up to 110kW (147bhp)</p>
Category B	<p><u>For COEs obtained before the May 2022 first COE bidding exercise:</u> Cars with engine capacity above 1,600cc <u>or</u> Maximum Power Output above 97kW (130bhp)</p> <p><u>For COEs obtained from the May 2022 first COE bidding exercise onwards:</u> Car, except fully electric car, with engine capacity above 1,600cc or Maximum Power Output above 97kW (130bhp); and fully electric car with Maximum Power Output above 110kW (147bhp)</p>

Alternatively, you can secure a COE under the Open Category (i.e. Category E).

There are 2 COE bidding exercises each month. The bidding exercises usually start on the first Monday and third Monday of the month at 12pm and last for 3 working days. The exercises will usually end on the Wednesday in the same week at 4pm.

You can submit your COE bid, enquire on the bid status and revise your reserve price through the following channels:

Access Channels	Submit Bid	Enquire Bid	Revise Bid
DBS/POSB ATM Tel: 1800-111-1111	Yes		Yes
DBS/POSB Internet Banking (for Companies and Motor Dealers) Tel: 1800-222-2200	Yes	Yes	Yes
UOB Internet Banking (for Companies and Motor Dealers) Tel: 1800-226-6121	Yes	Yes	Yes
Maybank Internet Banking (for Companies and Motor Dealers) Tel: 1800-777-0022	Yes	Yes	Yes
LTA OneMotoring Website (Login via Singpass and access 'Enquire/Revise COE Bid' digital services") (www.onemotoring.lta.gov.sg)		Yes	Yes

Note: Charges apply for mobile calls to "1800" service lines and only calls made from regular land lines are free.

You must have a bank account with the participating banks in order to bid. You can submit the bid by indicating your reserve price, i.e. the maximum amount you are willing to pay for your COE. The minimum reserve price is \$1 and the amount of bid must be in multiples of \$1. Bid submitted cannot be withdrawn or revised downwards.

A fixed deposit of \$10,000 will be deducted from your bank account upon submission of the bid application. There will be an administration fee charged for each bid application and for every subsequent revision.

You can check the current COE information on the OneMotoring website (<https://onemotoring.lta.gov.sg>).

Points to note:

- Unless you are representing a company or organisation, each applicant is permitted only one bid in each bidding exercise.
- COEs in Categories A and B are non-transferable. They are valid for 6 months. Hence, you must use the COE to register your car within 6 months.
- COEs in Category E are transferable once only if the COE is bid under the name of an individual. Category E COEs bid in the name of company and business (including limited liability partnership, club, association, etc.) are not transferable. Category E COEs are valid for 3 months. Hence, you must use the COE to register your car within 3 months.

- Category E TCOE can be used to register any vehicle type (Category E TCOE obtained from May 2017 bidding exercises onwards can no longer be used to register motorcycle/scooter). However, when the vehicle is subsequently deregistered, the COE Rebate granted to the last registered owner would be based on the Quota Premium (QP) of either Category E or its corresponding Category from the same tender exercise, whichever is lower.
 - At the time of registration, a COE of 10 years will be issued to the vehicle.
 - At the time of registration, the difference between the QP and your COE bid deposit is payable. If your deposit is more than the QP, the difference will be used to offset the ARF and Registration Fee payable to register your vehicle.
 - If you are not successful in your bid for a COE, the bid deposit will be automatically refunded to your bank account one working day after the announcement of the bidding results. You may try bidding again in the next COE bidding exercise; and
- e) **Road Tax**
Similar to a normal car. It is calculated as pay per use, including weekends and public holidays. Refer to <https://onemotoring.lta.gov.sg> for the latest road tax rate under "Buying", "Upfront Vehicle Costs", "Vehicle Tax Structure".

Revised Vintage Vehicle Scheme

- a) Processing Fee of \$28.34 per application (if registration is done at LTA's office);
- b) Registration Fee of \$350;
- c) ARF, which is calculated at 10% of the OMV;
- d) COE, which is calculated at 10% of the Prevailing Quota Premium (PQP) in the appropriate vehicle category applicable at the time of registration:

Category A	<p><u>For COEs obtained before the May 2022 first COE bidding exercise:</u> Cars with engine capacity up to 1,600cc <u>and</u> Maximum Power Output up to 97kW (130bhp)</p> <p><u>For COEs obtained from the May 2022 first COE bidding exercise onwards:</u> Car, except fully electric car, with engine capacity up to 1,600cc and Maximum Power Output up to 97kW (130bhp); and fully electric car with Maximum Power Output up to 110kW (147bhp)</p>
Category B	<p><u>For COEs obtained before the May 2022 first COE bidding exercise:</u> Cars with engine capacity above 1,600cc <u>or</u> Maximum Power Output above 97kW (130bhp)</p> <p><u>For COEs obtained from the May 2022 first COE bidding exercise onwards:</u> Car, except fully electric car, with engine capacity above 1,600cc or Maximum Power Output above 97kW (130bhp); and fully electric car with Maximum Power Output above 110kW (147bhp)</p>

- e) e-Day Licences of up to 45 days in a calendar year, including weekends and public holidays, first 28 e-Day Licences at \$10 per licence and 17 additional e-Day Licences at \$20 per licence. If your revised vintage car is registered after 1 January and the number of remaining days of the calendar year is less than 45 days, the number of e-Day Licences you are allowed to buy will be capped to the number of remaining days of the year (e.g. if your revised vintage car is registered on 1 December, you can buy up to 28 e-Day Licences at \$10 per licence and 3 e-Day Licences at \$20 per licence).

Step 4

Collect the following from LTA, Vehicle Quota & Registration Division, 10 Sin Ming Drive, Singapore 575701 upon registration of the vintage car:

- a) Notification of registration; and
- b) Receipt.

Step 5

Upon successful registration, a vehicle registration number will be assigned to the vintage car, unless a retained or bid vehicle registration number is used. You have to affix the vehicle registration number plates on your car, and then seal⁴ them at any LTA-Authorised Inspection Centres (see **Annex B**) within 7 days of registration. The vehicle registration number plates for a car under the Vintage (Normal) Vehicle Scheme will be the same as normal car (i.e. white lettering on a black background). The vehicle registration number plates for a car under the Revised Vintage Vehicle Scheme will be with white lettering on a red and yellow background.

⁴ Only applicable to cars registered under the Revised Vintage Vehicle Scheme.

Usage Restrictions

Vintage (Normal) Vehicle Scheme

There are no usage restrictions for cars under the Vintage (Normal) Vehicle Scheme and you are not required to buy an e-Day Licence to use the car.

Revised Vintage Vehicle Scheme

You can only use your vintage car for up to 45 days in a calendar year under the Revised Vintage Vehicle Scheme, including weekends and public holidays. To use your revised vintage car, you must buy an e-Day Licence and indicate a usage date. You can buy up to 45 e-Day Licences (first 28 e-Day Licences at \$10 per licence and 17 additional e-Day Licences at \$20 per licence).

Electronic Day (e-Day) Licence

You may buy the e-Day Licence up to 2 weeks in advance of the usage date. If you change your mind about using it, you can cancel the e-Day Licence or change the usage date by 11.59pm on the day **before** the specified date of use. For example, if the specified date of use is 5 January 2025 and you wish to cancel the e-Day Licence or change the usage date, you must do so by 11.59pm on 4 January 2025.

If you are unable to buy the e-Day Licence prior to the use of your revised vintage car, you have up to 11.59pm on the next day of usage of the revised vintage car to do so.

e-Day Licences cannot be transferred to another vehicle, exchanged or refunded. e-Day Licences cannot be carried over to another calendar year.

Please ensure that your revised vintage car has valid insurance coverage when it is in use. It is an offence to use an uninsured vehicle.

You can access e-Day Licence services on OneMotoring website (<https://onemotoring.lta.gov.sg>) through the following:

- a) Online Digital Services (Available all day except from midnight to 1am)
- b) By logging in to your dashboard

To access the respective Digital Services, click on “Digital Services” (<https://onemotoring.lta.gov.sg/content/onemotoring/home/digitalservices.html>), type the name of the Digital Service you wish to access e.g. “Buy e-Day Licence” or “Change Usage Date of e-Day Licence” in the search field.

If You Drove Your Revised Vintage Car Without an e-Day Licence

It is an offence to use a revised vintage car without an e-Day Licence.

If you have driven your revised vintage car without an e-Day Licence, you have until 11.59pm the next day to buy an e-Day Licence. If you miss this deadline, you have 3 more days to make a declaration to LTA. If the usage of your revised vintage car is within the usage quota and the declaration is received within the 3-day period, a composition sum of \$30.00 will be offered for driving your revised vintage car without an e-Day Licence. If the declaration is not made within this 3-day period, you may be subject to a fine not exceeding \$5,000 for the first offence and up to \$10,000 for subsequent offences. You can only declare the usage of your revised vintage car online (available all day except from midnight to 1am).

Conditions

Vintage cars cannot be converted to other vehicle schemes, such as normal car or revised off-peak car schemes.

Vintage cars cannot be laid-up.

Installation of the ERP 2.0 OBU for vintage car is optional. If you are using ERP-priced roads, you can opt to install the OBU which will be subject to technical feasibility assessment by an LTA-Authorised OBU installation workshop. Please refer to **Annex C** for a sample copy of the OBU Compliance Form and the OBU installation requirements. For those who choose not to install the OBU and vehicle will be driven on ERP-priced roads, more details will be shared at a later stage. For any queries, please contact LTA at LTA_OBU_LNO@lta.gov.sg.

The vehicle registration number plate of your revised vintage car must be sealed at any LTA-Authorised Inspection Centres (see **Annex B**). You must apply to LTA for approval before breaking the vehicle registration number plate seal for repairs or carrying out other works on your revised vintage car.

Annex A
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Scheme Overview

Scheme	Vintage (Normal)	Revised Vintage
Excise Duty (ED)	Waived, but subject to non-transfer condition. If change of ownership is required, ED will be payable based on the rate at the point when the car was first registered in Singapore.	20% of Open Market Value (OMV)
Registration Fee	\$350	\$350
Additional Registration Fee (ARF) ⁵	Waived, but subject to non-transfer condition. If change of ownership is required, ARF will be payable based on the rate at the point when the car was first registered in Singapore.	10% of OMV
Certificate of Entitlement (COE) ⁶	For registration: Quota Premium in the appropriate vehicle category successfully bid for. For COE renewal: Prevailing Quota Premium (PQP) in the appropriate vehicle category.	For registration and COE renewal: 10% of the PQP in the appropriate vehicle category.
Road Tax	Similar to a normal car. Pay per use, including weekends and public holidays.	Up to 45 days in a calendar year, including weekends and public holidays, first 28 e-Day Licences at \$10 per licence and 17 additional e-Day Licences at \$20 per licence.
Insurance Coverage	Motor insurance covering the entire road tax period. The insurance must cover third-party liability for deaths and bodily injuries.	Motor insurance covering the day of use. The insurance must cover third-party liability for deaths and bodily injuries.

⁵ Non-refundable.

⁶ If a COE is renewed before its expiry, any unused COE will be forfeited.

Annex A
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Scheme	Vintage (Normal)	Revised Vintage
Vehicle Registration Number Plate	Same as normal car (white lettering on black background).	White lettering on red and yellow background and must be sealed at any LTA-Authorised Inspection Centres within 7 days of registration.
Electronic Road Pricing	Same as normal car.	Same as normal car.
Others	<ul style="list-style-type: none">a) Cannot be converted to other vehicle schemes, except Revised Vintage Vehicle Scheme.b) Cannot be laid-up.c) Need not meet exhaust emission and other technical requirements if safety is not affected.	<ul style="list-style-type: none">a) Cannot be converted to other vehicle schemes, except Vintage (Normal) Vehicle Scheme.b) Cannot be laid-up.c) Need not meet exhaust emission and other technical requirements if safety is not affected.

Annex B**List of LTA-Authorised Inspection Centres**

JIC Inspection Services Pte Ltd (Pioneer)
53 Pioneer Road
Singapore 628505
Tel: 6863 9639

STA Inspection Pte Ltd (Boon Lay)
249 Jalan Boon Lay
Singapore 619523
Tel: 6261 6178

STA Inspection Pte Ltd (Sin Ming)
302 Sin Ming Road
Singapore 575627
Tel: 6452 1398

VICOM Inspection Centre Ltd (Bukit Batok)
511 Bukit Batok Street 23
Singapore 659545
Tel: 6567 7111

VICOM Inspection Centre Ltd (Changi)
20 Changi North Crescent
Singapore 499613
Tel: 6545 4808

VICOM Inspection Centre Ltd (Kaki Bukit)
23 Kaki Bukit Avenue 4
Singapore 415933
Tel: 6749 5422

VICOM Inspection Centre Ltd (Sin Ming)
385 Sin Ming Drive
Singapore 575718
Tel: 6458 4555

VICOM Inspection Centre Ltd (Yishun)
501 Yishun Industrial Park A
Singapore 768732
Tel: 6755 9028

Annex C

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On-Board Unit (OBU) Installation Requirements

1) Placement of the OBU Components for Cars

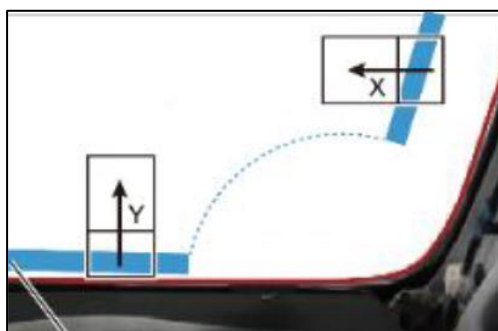
The three-piece OBU for cars comprises an Antenna, Processing Unit and an optional Touchscreen Display. During installation, the workshop* will assess the make and model of the car and check with the vehicle owner on aspects such as placement of the Processing Unit and the optional installation of the Touchscreen Display, including its preferred position.

*Do note that only LTA-Authorised persons (e.g. authorised workshop technicians) are able to install the OBU in motor vehicles. Self-installation of the OBU is not permitted, and doing so is an offence under the Road Traffic Act (Electronic Road Pricing System) Rules 2015.

2) Placement of the OBU Antenna

For the OBU Antenna, the position with respect to the windscreen edges and the associated fitting base are determined by the angle of the windscreen from the vertical line, as specified below:

Windscreen Angle (from Horizontal Line)	Antenna Unit Fitting Base	Minimum Distance from Vehicle's Black Ceramic Border Line	
		Horizontally (<i>X dimension</i>)	Vertically (<i>Y dimension</i>)
<45°	Not required	10 cm	5 cm
45° to 65°	20° Fitting Base	15 cm	15 cm
>65°	40° Fitting Base	15 cm	15 cm



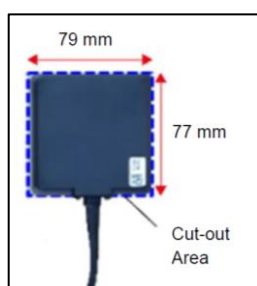
Annex C

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In addition, the OBU Antenna should not be installed at locations that could potentially interfere with the transmission of signals between the OBU Antenna installed in such vehicle and any Electronic Road Pricing facility.

Locations known to have caused such interference are:

- i) Any type of solar film that affects or interferes with radio frequencies.
- ii) Windscreens that contain metallic oxide coating or are designed with defroster. A cut-out area of minimally 77 mm by 79 mm will be required.



- iii) A location on or near metal surfaces and/or electronic devices (e.g. dash cam) that will affect performance of antenna.
- iv) A location that will be blocked or hindered by wiper's stationary position. In which case, the OBU Antenna needs to be placed above and away from the wiper's stopping position.

3) Technical Requirements for OBU Installation in Cars

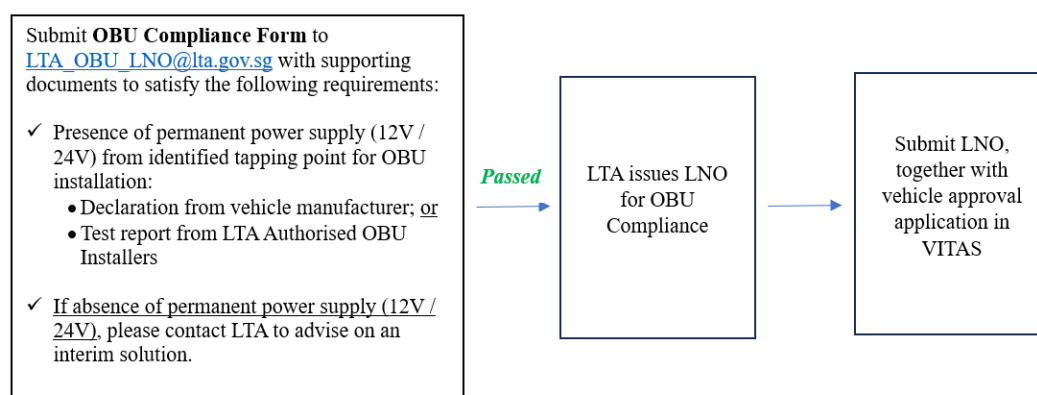
Category	Requirements
+B Permanent Power (OBU Yellow Cable)	<p>OBU requires a permanent power source:</p> <ul style="list-style-type: none"> • Minimum of DC 12V • Maximum of DC 36V <p>This permanent power source shall be available <u>regardless of vehicle engine on/off</u> and even during the charging of the vehicle's battery.</p>
Ignition Detection Line (OBU Red Cable)	Must exceed DC 4.16V when vehicle ignition is on and must not exceed DC 4.16V when vehicle ignition is off, even if certain accessories remain active.
Ground (OBU Black Cable)	Use of vehicle battery or vehicle chassis ground
Battery Capacity	Vehicle battery capacity shall meet minimum : 34Ah @12V
Current Rating	<p>Vehicle's battery must support the following OBU current rating:</p> <p>Typical: 0.6-0.8A @12V</p> <p>Maximum (high load situation): 1.2A @12V</p>

Annex C
Page 3 of 5**4) Letter of No Objection (LNO)**

Any motor dealer, distributor or importer who wants to register vintage cars with LTA in Singapore and **have them fitted with an OBU** must submit the OBU Compliance Form together with the relevant declaration and/or test report to LTA (via email to LTA_OBU_LNO@lta.gov.sg). A LNO will be issued by LTA if the submitted documents and information are in order. You are required to submit the LNO as part of your vehicle approval application for new registration of vintage cars in the Vehicle Inspection and Type Approval System (VITAS).

If the relevant vintage cars do not present a permanent 12V power supply that can be used for OBU installation, LTA will contact the applicant on an interim solutioning.

An overview of the procedure for obtaining the LNO is shown in the diagram below.



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5) OBU Compliance Form for Non-Motorcycles/Scooters

OBU Compliance Form for Non-Motorcycles/Scooters	
Notes for Application: 1) For Batch Vehicles Approval , only one OBU Letter of No Objection (LNO) is needed per each batch approval application (limited to 50 quantities per application). 2) For Extension to Type Approval , a new OBU LNO is required only if the vehicle's internal circuitry is changed, which results in different permanent power and ignition source points.	
Application Date	DD/MM/YYYY
Company Name	Applicant Company Name "SAMPLE XYZ Pte Ltd"
UEN	<i>Applicant to provide UEN</i>
Local Registered Office Address	<i>Applicant to provide Singapore Registered Office Address</i>
Contact Person Name / Phone No. / Email Address	<i>Applicant to provide contact details</i>
Vehicle Brand	<i>Applicant to provide brand of vehicle</i>
Vehicle Type	<i>Applicant to provide type of vehicle and if ICE or Hybrid or Electric</i>
Vehicle Models	<i>Applicant to provide model/s of vehicle</i>
Battery Capacity	xx Ah
Permanent Power 12V/24V source available for OBU installation	Yes/No
Indicate with illustrations of actual vehicle (e.g. pictures, schematics, datasheet) on where power sources are tapped	Please indicate the following electrical points clearly: i. Permanent 12V/24V - ii. Ignition Source -
Does the vehicle come with an original factory fitted power disconnect switch?	Yes/No

Annex C
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6) Format of Declaration / Test Report

Template for Declaration / Test Report Vehicles (Non-Motorcycles/Scooters)			
Permanent Power Source (Indicate electrical point: _____)			
No.	Test Description	Expected Result	Actual Result (Provide pictures)
1	Test electrical point for permanent power using multimeter when vehicle in Ignition OFF / Sleep state	Minimum 12V / 24V present at electrical point	
2	Test same electrical point 30 mins later, for permanent power using multimeter when vehicle in Ignition OFF / Sleep state (Dependent on vehicle design please adjust to the correct waiting time if the vehicle takes more than 30 mins to be in sleep state)	Continue to have minimum 12V / 24V present at electrical point	
Ignition / State Source (Indicate electrical point: _____)			
No.	Test Description	Expected Result	Actual Result (Provide pictures)
1	Test electrical point for Ignition / state using multimeter when vehicle in Ignition ON / Active state	Voltage measure within 12V / 24V	
2	Test electrical point for Ignition / state using multimeter when vehicle in Ignition OFF / Sleep state	Voltage measure 0V	

Company Name:	
Name of Tester:	
NRIC/FIN (Last 4 digit):	
Email:	
Contact Number:	

Annex D

Registration Documents Checklist

- ☒ **Check against this list to ensure that you have all the necessary documents to register your vintage car.**
 - ☐ Original Manufacturer/Purchase Invoice or foreign vehicle registration documents
 - ☐ Application for Registration and Licensing of a Motor Vehicle (Form R01)
 - ☐ Original⁷ identification document of vehicle owner (e.g. NRIC for Singaporean and PR or Employment/Immigration pass Card for foreigner)
 - ☐ Letter of No Objection (LNO) issued by LTA for OBU Compliance should the motor dealer, distributor or importer want to have the vintage car fitted with an OBU
 - ☐ Approval letter with VAC
 - ☐ Valid Motor Insurance Cover, covering the full licensing period (i.e. from registration date to 31 December of the same calendar year)
 - ☐ Notice of Retained/Bid Vehicle Registration Number (if any)
 - ☐ Notice of PARF/COE rebates (if any)
 - ☐ Inward Cargo Clearance Permit
 - ☐ Payment of applicable fees by NETS or SGQR PayNow only
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The information contained in this handout is current at the time of printing.
It is subject to change as may be required by the LTA or other relevant authorities.

⁷ Physical NRIC or long-term pass card or Digital Identity Card (Digital IC) launched via the Singpass app. Images or videos of the identity card/pass/Digital IC will not be accepted.