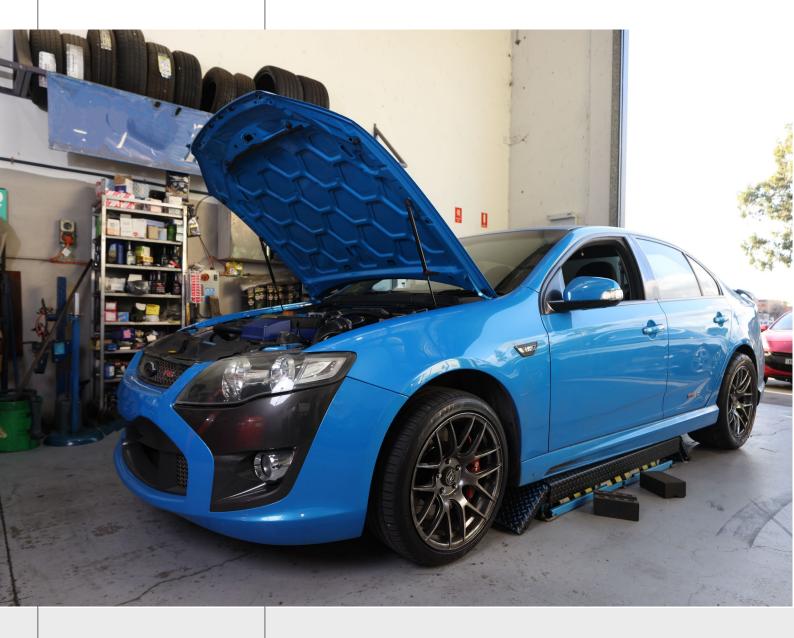
Transport for NSW

Business Rules for Authorised Proprietors and Authorised Examiners

Authorised Inspection Scheme

March 2024





transport.nsw.gov.au

Acknowledgement of Country

Transport for NSW acknowledges the traditional custodians of the land on which we work and live.

We pay our respects to Elders past and present and celebrate the diversity of Aboriginal people and their ongoing cultures and connections to the lands and waters of NSW.

Many of the transport routes we use today – from rail lines, to roads, to water crossings – follow the traditional Songlines, trade routes and ceremonial paths in Country that our nation's First Peoples followed for tens of thousands of years.

Transport for NSW is committed to honouring Aboriginal peoples' cultural and spiritual connections to the lands, waters and seas and their rich contribution to society.

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The Authorised Inspection Scheme

The Authorised Inspection Scheme (the 'scheme') is administered by Transport for NSW ('TfNSW'). The scheme authorises people, who are suitably qualified and of suitable character, to inspect and test vehicles for registration purposes and to operate premises which provide those services. These inspections are typically carried out before a customer can:

- Establish a vehicle's registration.
- Renew a vehicle's registration.
- Adjust a vehicle's registration.
- Clear a defect notice.
- Transfer a vehicle's registration.
- Obtain an Unregistered Vehicle Permit.

All inspection processes include the verification of a vehicle's identity details.

Authorisations

Three types of authorisations are available under the Scheme:

- Authorised Proprietor/Proprietor's Nominee/Alternative Nominee
- Authorised Examiner
- Authorised Vehicle Examiner (AVE). Note: Heavy Vehicle

Authorised Inspection Scheme (AIS) documents and application forms that provide details and authorisation requirements are available <u>here</u>.

Roles

The role of the authorised proprietor

An authorised proprietor (the 'proprietor') is a person who is authorised in writing by TfNSW to use premises for the purpose of conducting inspections and tests of registrable vehicles. These functions must be conducted in accordance with the AIS Rules.

The responsibilities of a proprietor are set out in Rules 1.01 to 1.55 and each proprietor must comply with those rules in respect of each AIS station of which they are proprietor.

The proprietor of an AIS station authorised after the publication of these 'Authorised Inspection Scheme Business Rules for Authorised Proprietors and Authorised Examiners' (the 'rules') must be a natural person. Although a station can only have one proprietor which can be a Company, Partnership or Sole Trader, a nominee can be proposed by the proprietor to fill in periods of absence.

The role of the proprietor's nominee and alternative nominee

A proprietor's nominee or an alternative nominee shall act in place of the proprietor of an AIS station to cover annual and other unforeseen leave when the proprietor is absent from the AIS station. Unless otherwise stated, all references to the proprietor's responsibilities described in Rules 1.01 to 1.55 also apply to the proprietor's nominee and to the alternative nominee. However, ultimately the responsibility remains with the proprietor as TfNSW have authorised the proprietor to operate the AIS station.

The role of the authorised examiner

An authorised examiner (the 'examiner') is a person who is authorised in writing by TfNSW to conduct inspections and tests of registrable vehicles at AIS stations. These functions must be conducted in accordance with the AIS Rules to determine whether or not vehicles are suitable for safe use and comply with the requirements of the legislation, and to issue inspection reports relating to those inspections.

The responsibilities of an examiner are set out in Rules 2.01 to 2.60 and each examiner must comply with those rules in respect of each inspection they conduct.

The role of TfNSW, proprietors, proprietor nominees and examiners under the National Heavy Vehicle Law

The National Heavy Vehicle Regulator (NHVR) administers Heavy Vehicle National Law (HVNL) and sets vehicle standards for heavy vehicles which are incorporated into road transport legislation under the:

- Heavy Vehicle National Law (NSW)
- Heavy Vehicle (General) National Regulation (NSW)
- Heavy Vehicle (Vehicle Standards) National Regulation (NSW)
- Heavy Vehicle (Mass, Dimension and Loading) National Regulation (NSW).

An Approved Vehicle Examiner (AVE) is a person authorised by a State or Territory to inspect a heavy vehicle to determine its compliance with the vehicle standards made under HVNL. In NSW an Authorised Examiner approved by TfNSW to inspect and test heavy vehicles under the AIS is classified as an AVE under Part 3 of the Heavy Vehicle (General) National Regulation (NSW) but only when inspecting a heavy vehicle in accordance with the terms of their AIS examiner's authority. This means that an AVE may only inspect and test a heavy vehicle that is of the same class and type of vehicle that they are authorised to check under the AIS rules.

In NSW, a TfNSW authorised proprietor of a Heavy Vehicle Authorised Inspection Scheme (HVAIS) or Authorised Crane Inspection Scheme (ACIS) station is also classified as an AVE, but is limited to the functions they are authorised to perform under the AIS Rules. A proprietor's nominee or an alternative nominee is also an AVE when acting for a proprietor who is absent from the particular HVAIS or ACIS station.

Authorised Inspection Scheme rules

The safety standards and business requirements of the Scheme are prescribed by the AIS Rules. Each proprietor and examiner must apply and abide by the AIS Rules. The AIS Rules are divided into the following sections:

Section	Document Title
Section 1	Business Rules and Appendices
Section 2	Light Vehicle Safety Check Standards
Section 3	Light Vehicle Identity Check Standards
Section 4	Light Vehicle Design Check Standards
Section 5	National Heavy Vehicle Inspection Manual (NHVIM)
Section 6	Heavy Vehicle Identity Check Standards
Section 7	Heavy Vehicle Design Check Standards
Section 8	Supplementary Business Rules for the Authorised Crane Inspection Scheme (ACIS)
Section 9	Authorised Crane Inspection Scheme (ACIS) Supplementary Safety Check Rules
Section 10	Authorised Taxi Inspection Stational Manual of Inspection Standards for Taxi- Cabs

This document is Section 1: Business Rules. Any AIS Business Rules issued previously by TfNSW (Roads and Maritime Services, as it was previously known) are superseded by these AIS Business Rules.

Sections 2, 3, 4, 6, 7, 8 & 9 are found in AIS Rules and other AIS documents issued previously by TfNSW (Roads and Maritime Services, as it was previously known) and remain in force. Section 5, NHVIM, is published on the <u>NHVR website</u> and replaces Heavy Vehicle Safety Check Standards.

Wherever required, reference must be made to the relevant appendix, as described in the Rules.

The following table illustrates the standards required for each scheme associated with the Authorised Inspection Scheme.

Scheme	Business Rules	LV Standards	HV Standards	Design Check	ldentity Check	LPG/CNG
ASCIS	\checkmark	\checkmark				*
AUVIS	\checkmark	\checkmark		\checkmark	\checkmark	*
HVAIS	\checkmark		\checkmark	\checkmark	\checkmark	*
ACIS	\checkmark		\checkmark			*

✓ Compulsory standard for specific scheme

*Optional Standard for specific scheme

Rules that are specific for schemes

Rules that apply only to a specific scheme will show that scheme name in brackets. For example:

'[AUVIS, HVAIS] A Design Check inspection, when required, must be carried out in accordance with AIS Rules Design Check Standards'.

Legal status

TfNSW authorises examiners and proprietors pursuant to clause 68 and 69 of the Road Transport (Vehicle Registration) Regulation 2017 (the Regulation) respectively.

The AIS Rules are made by TfNSW pursuant to clause 70 of the Regulation, which also makes it a condition of each authority that the holder of the authority must comply with the AIS Rules.

Clause 72 of the Regulation provides that TfNSW may suspend or cancel an authority for breaches of conditions (including the AIS Rules) and in other circumstances.

Click here for the Road Transport (Vehicle Registration) Regulation 2017.

Any AIS Business Rules issued previously by TfNSW (Roads and Maritime Services, as it was previously known) are superseded by these AIS Business Rules.

HVAIS examiners and proprietors are classified as AVEs under Part 3 of the Heavy Vehicle (General) National Regulation (NSW).

Conditions and restrictions which apply to a HVAIS examiner or to a HVAIS proprietor under the Authorised Inspection Scheme also apply under Heavy Vehicle National Law.

- <u>Click here</u> to read or download the Heavy Vehicle National Law (NSW).
- <u>Click here</u> to read or download the Heavy Vehicle (General) National Regulation (NSW).
- <u>Click here</u> to read or download the Heavy Vehicle (Vehicle Standards) National Regulation (NSW).
- <u>Click here</u> to read or download the Heavy Vehicle (Mass, Dimension and Loading) National Regulation (NSW).

Administration and sanctions

TfNSW has procedures for the monitoring, auditing, and sanctioning of proprietors, nominees and examiners. TfNSW Authorised Officers will visit examiners and proprietors from time to time and may conduct an audit of their activities.

In accordance with these Rules made, TfNSW may impose sanctions or take legal action against a proprietor, examiner, or other person for breaches of the legislation, regulations or rules.

Committee of Review

The Committee of Review (CoR) was created by statute and comprises representatives of the vehicle repair industry, consumer groups and TfNSW. The CoR considers matters put before it and makes a recommendation to TfNSW on appropriate action. TfNSW may choose to implement the recommendations of the CoR but is not bound by the recommendation.

AIS Online

AIS Online allows AIS stations to lodge vehicle safety inspections electronically. It also allows all AIS stations to:

- Receive bulletins and notices as they are published.
- Manage examiners and inspection stations details.
- Access current publications, including vehicle data sheets, Vehicle Standards Information sheets (VSIs), AIS Notices, Vehicle Inspector Bulletins (VIBs) and AIS rules for conducting inspections (safety and design check rules etc).

Amendments

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The AIS 'Rules for Authorised Inspection Stations' may be periodically amended by TfNSW and those amendments may affect all AIS Rules or a specific Rule.

Any amendments to the AIS Rules will be notified to proprietors and examiners via AIS Online. It is the responsibility of each proprietor and examiner to stay up to date with those amendments.

Contacts

From time to time, proprietors and examiners will encounter situations that may appear not to be covered by these Rules. In such cases, these issues should not be put aside or solved by guesswork. Advice must be obtained from TfNSW Technical Enquiries unit on 1300 137 302 to resolve the situation and proceed with the matter.

For all TfNSW contact numbers refer to <u>Appendix 1-I</u>.

Authorised Inspection Scheme (AIS)

The types of schemes within AIS are:

Authorised Safety Check Inspection Scheme (ASCIS)

The most common type of AIS providing inspection reports for registration renewal and transfer of ownership on the following classes of vehicles:

- Passenger cars and goods carrying vehicles that have a Gross Vehicle Mass (GVM) of 4.5 tonne or less except vehicles fitted with air or vacuum braking systems.
- Motorcycles, including motorcycles with a side-car attached.
- Light trailers and caravans that have an Aggregate Trailer Mass (ATM) of 4.5 tonne or less including those fitted with breakaway brakes, except those fitted air or vacuum braking systems.

Inspections carried out at an ASCIS include:

- Safety Checks
- Clearance of non design based Defect Notices.

ASCIS examiners can only carry out inspections on current NSW registered vehicles

Authorised Unregistered Vehicle Inspection Scheme (AUVIS)

AUVIS are authorised to conduct inspections and issues reports on:

- Passenger cars and goods carrying vehicles that have a Gross Vehicle Mass (GVM) of 4.5 tonne or less except vehicles fitted with air or vacuum braking systems.
- Motorcycles, including motorcycles with a side-car attached.
- Light trailers and caravans that have an Aggregate Trailer Mass (ATM) of 4.5 tonne or less including those fitted with breakaway brakes except those fitted with air or vacuum braking systems.

Inspections carried out by AUVIS include:

- Safety Checks
- Identity Checks
- Design Checks
- Written-off Vehicle Checks
- Adjustment Of Records
- Clearance of design-based defect notices.

Heavy Vehicle Authorised Inspection Scheme (HVAIS)

HVAIS are authorised to conduct inspections and issue reports on:

- Motor vehicles with a GVM exceeding 4.5 tonne
- Trailers with an ATM exceeding 4.5 tonne
- Trailers with power-operated brakes including air or vacuum braking systems
- Light trailers and caravans that have an Aggregate Trailer Mass (ATM) exceeding 2 tonne
- Buses

Inspections carried out at a HVAIS include:

- Heavy Vehicle Safety Checks*
- Identity Checks
- Design Checks
- Adjustment Of Records
- Clearance of Defect Notices.

*See <u>Appendix 1-B</u> for further details on types of HVAIS inspections.

Authorised Crane Inspection Scheme (ACIS)

Conducts inspections and issues reports on SP2 vehicles (ie purpose built and truck based cranes) with a GVM exceeding 12 tonne and have an axle or axle group that is over mass.

Fleet inspection station

Fleet only inspection stations are not open to the public. Depending on the circumstances, a fleet station is accredited to inspect vehicles owned by, managed by, or registered to the organisation that operates the AIS station and is not authorised to inspect vehicles for the general public.

Mandatory checks required under the Rules

The following tables detail the specific checks required under each Authorised Inspection Scheme.

- Table 1 Authorised Safety Check Inspection Scheme (ASCIS) for light vehicles
- Table 2 Authorised Unregistered Vehicle Inspection Scheme (AUVIS) for light vehicles
- **Table 3** Heavy Vehicle Authorised Inspection Scheme (HVAIS) for heavy vehicles and Authorised Crane Inspection Scheme (ACIS) for mobile cranes.

Table 1 ASCIS examiners – registered light vehicles

ASCIS examiners may conduct inspections of light vehicles for the following purposes:

Purpose of Inspection	Mandatory checks required
Renew vehicle registration	• 1 st Tier Identity Check
	Safety Check
Transfer vehicle registration	1 st Tier Identity Check
	Safety Check
Clear a defect notice which isn't design	• 1 st Tier Identity Check
related (ie not issued for a modification or a	Safety Check
vehicle component or system that is	
inspected under the Design Check Rules)*	
Issue an Unregistered Vehicle Permit	• 1 st Tier Identity Check
	Safety Check
*A design related defect notice must be refer	red to AUVIS.

Table 2 AUVIS examiners - registered and unregistered light vehicles

AUVIS examiners may conduct inspections of light vehicles for the following purposes:

Purpose of Inspection	Mandatory checks required
Establish vehicle registration	• 2 nd Tier Identity Check
	Safety Check
	Design Check
Renew vehicle registration	1 st Tier Identity Check
	Safety Check
Adjustment of records	• 1 st or 2 nd Tier Identity Check
	Partial Safety Check
	Partial Design Check
Clear a defect notice which isn't design	1 st Tier Identity Check
related (ie for a modification)	Safety check
Clear a design related defect notice	• 1 st Tier Identity Check
(partial inspection)	Partial Safety Check
	Partial Design Check
Clear a design related defect notice	1 st Tier Identity Check
(full inspection)	Safety Check
	Design Check
Issue an Unregistered Vehicle Permit	1 st Tier Identity Check
	Safety check

The extent of the Safety and Design Checks required depend on the vehicle system or systems involved and the type and/or level of repair or modification that the vehicle has undergone. The AUVIS examiner must determine the extent of the inspection required with reference to the AIS Design Check Rules and type of inspection (to clear the defect) required by the Authorised Officer who issued the defect. The design check must be carried out in accordance with the procedures given in the Design Check standards of the Rules for AIS for the appropriate vehicle category.

Table 3 HVAIS and ACIS examiners - registered and unregistered vehicles

HVAIS examiners may inspect heavy vehicles and ACIS examiners may inspect mobile cranes for the following purposes:

Purpose of Inspection	Mandatory checks required
Establish vehicle registration	 2nd Tier Identity Check Safety Check Design Check
Renew vehicle registration**	 1st Tier Identity Check Safety Check Design Check
Adjustment of records	 1st or 2nd Tier Identity Check Partial Safety Check Partial Design Check
Clear a defect notice which isn't design related (ie for a modification)	 1st Tier Identity Check Safety check
Clear a design related defect notice (partial inspection)	 1st Tier Identity Check Partial Safety Check Partial Design Check
Clear a design related defect notice (full inspection)	 1st Tier Identity Check Safety Check Design Check
Issue an Unregistered Vehicle Permit	 1st Tier Identity Check Safety check

The extent of the safety and design checks required depend on the vehicle system or systems involved and the type and/or level of repair or modification that the vehicle has undergone. The examiner must determine the extent of the inspection required with reference to the AIS Design Check Rules and type of inspection (to clear the defect) required by the Authorised Officer who issued the defect. The design check must be carried out in accordance with the procedures given in the Design Check standards of the AIS Rules for the appropriate vehicle category.

**Some heavy vehicles previously inspected by TfNSW at HVIS require identity and design check at renewal inspection. See table in <u>Appendix 1-B</u> and <u>AIS Notice 16</u>.

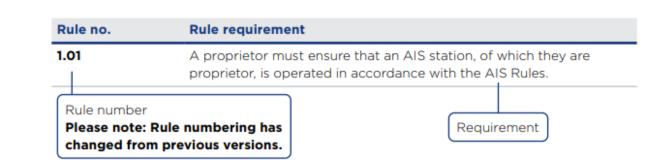
Business rule structure

The Business Rules are structured to prescribe the:

- Rule number
- Authorised person that must apply and abide by the Rule.
- Requirement of the Rule.

Authorised person that must apply and abide by the Business Rule

Business Rules for Authorised Proprietors and Proprietor's Nominees



How to use this document

Some specific terms used in the Business Rules are defined in the Dictionary to the Road Transport (Vehicle Registration) Regulation 2017 and have that stated and lawful meaning.

Click here for the Dictionary to the Road Transport (Vehicle Registration) Regulation 2017.

Terms otherwise, have the meaning as described in a standard dictionary.

Business Rules for Authorised Proprietors and Proprietor's Nominees

Rule no.	Rule Requirement
1.01	A proprietor must ensure that an AIS station, of which they are proprietor, is operated in accordance with the AIS Rules.
1.02	A proprietor, proprietor's nominee or alternative nominee must attend and successfully complete any training courses, refresher courses, development, information, or counselling sessions if required to do so by TfNSW
1.03	A proprietor of an AIS station, other than a Fleet Inspection Station, must ensure that the AIS station is open to the public at all times when open for trading.
1.04	A proprietor, proprietor's nominee or alternative nominee must be at the AIS station or contactable during its operational hours.
	Note: If a proprietor is absent from the AIS station for more than five working days and does not have a proprietor's nominee or alternative nominee in attendance at the AIS station during its operational hours, the proprietor must immediately notify TfNSW by email to the <u>Scheme Review Vehicle Programs</u> unit and all inspections must cease.
1.05	A proprietor must be appropriately licensed by NSW Fair Trading or its interstate equivalent to carry on the business of repairing motor vehicles. AIS stations solely undertaking Fleet Inspections do not have to be licenced by NSW Fair Trading.
1.06	A proprietor must allow TfNSW Authorised Officers free access to the AIS station during business hours and full cooperation must be given for the purpose of assessing and auditing the operation of the AIS station or conducting investigations.
1.07	A proprietor must notify TfNSW by email to the <u>Scheme Review Vehicle Programs</u> unit if an AIS station of which they are proprietor will be closed or otherwise unable to be used for inspections for more than 14 consecutive calendar days.
1.08	A proprietor of an AIS station other than a Fleet Inspection Station must ensure the appropriate current and <u>approved signs</u> are clearly visible from the exterior of the AIS station whenever the AIS station is trading.
1.09	A proprietor must ensure that no unauthorised use is made of the TfNSW name or the TfNSW logo.
1.10	A proprietor must ensure the current Certificate of Appointment is visible to customers while the AIS station is trading.
1.11	A proprietor must ensure a customer of an AIS station of which they are proprietor is not charged more than the maximum fee prescribed by TfNSW for any inspection carried out at the AIS station. See <u>Appendix 1-F</u> .
1.12	A proprietor must ensure that the AIS Rules, AIS Notices and related publications are available at an AIS station, of which they are proprietor, for use by an examiner. The Rules and other publications may be kept either in hard copy or electronically. Electronic copies of Rules and publications must be stored digitally 'on site' and accessible when AIS Online is not available via the internet.
1.13	A proprietor must provide all compulsory equipment and any other tools and equipment required by TfNSW to conduct inspections at the AIS stations and ensure that all equipment is properly calibrated and in good working condition. The <u>Dictionary</u> includes a definition of appropriate equipment and Appendix 1-A lists all compulsory equipment requirements.

Transport for NSW		Business Rules for Authorised Proprietors and Authorised Examiners
	1.14	A proprietor must ensure that the AIS station has an inspection area which does not form part of a road or road related area, footpath, or driveway.
	1.15	A proprietor must ensure the inspection area of the AIS premise is unobstructed and of sufficient area to allow for the safe and effective inspection of vehicles by an examiner.
		Maximum station dimensions are listed in <u>Appendix 1-G</u> . Minimum width of inspection area for light vehicles must be 3.5 metres. The minimum width of inspection area for heavy vehicles must be in excess of 3.5 metres and of sufficient width to enable safe and effective inspection of the vehicle.
	1.16	A proprietor must ensure the inspection area includes a pit, hoist, ramps or suitable jacking equipment to allow an examiner to inspect the underbody components and systems of a vehicle.
	1.17	A proprietor must ensure that the AIS station, if used for AUVIS, has an inspection area that includes a pit, hoist or ramps to allow an examiner to inspect the underbody of a vehicle and off street parking for unregistered vehicles.
	1.18	 A proprietor must ensure that an examiner appointed to an AIS station, of which they are proprietor, conducts brake tests using either: Brake roller tester Skid plate tester Decelerometer on a nominated road (an on-road brake test) or brake test area approved by TfNSW.
		If a decelerometer is used to test brake performance the test area may be on the station premise. A proprietor must ensure a hard level clear surface, free of gravel or other loose material, is available to enable brake tests to be carried out. This area must be at least 100 m in length for light vehicles and 350 m in length for heavy vehicles.
		Note: This must not be an access or driveway used by the public. Approval must be obtained from TfNSW.
		Note: This Rule does not apply if the AIS station has acceptable skid plate or roller brake test equipment which makes an on-road brake test unnecessary.
	1 10	See <u>Appendix 1-A</u> and <u>Appendix 1-G</u> .
	1.19	A proprietor must comply with Terms and Conditions of Use of AIS Online. The Terms and Conditions of Use for AIS Online can be found here.
	1.20	A proprietor must immediately notify TfNSW by email to the <u>Scheme Review</u> <u>Vehicle Programs</u> unit of any use of AIS Online in contravention of the e-Safety Check Terms and Conditions of AIS Online or the AIS Rules.
	1.21	A proprietor must ensure that only authorised users access the AIS Online system.
	1.22	 A proprietor must ensure all inspection report books and electronic records are: Available for inspection by an TfNSW Authorised Officer. Stored in a secure location at the AIS station. Retained for a minimum of 12 months from the date the inspection report was issued. All records no longer required to be retained must be disposed of in a secure and irreversible manner e.g. by shredding etc.
		See <u>Appendix 1-H</u> Inspection reports.
	1.23	A proprietor must produce AIS related documents upon request by any Authorised Officer.

Transport for NSW		Business Rules for Authorised Proprietors and Authorised Examiners
	1.24	A proprietor must ensure that a customer's personal information is stored in a secure location and only for the purposes of inspections and establishing registrations.
	1.25	A proprietor must ensure that any AIS related documents or customer's personal information, collected in relation to an inspection, which they are not otherwise required by these Rules to keep are disposed of in a secure and irreversible manner e.g. by shredding etc.
	1.26	 A proprietor whose proprietor's authority has been suspended, cancelled or who ceases to operate an AIS station of which they are proprietor, must immediately surrender to a Service NSW centre or a TfNSW Authorised Officer: All inspection report books (including reorder forms). All hard copies of electronic inspection reports relating to all inspections conducted at the AIS station in the preceding 12 months.
	1.27	 A proprietor must ensure that no inspection report is issued from an AIS station of which they are proprietor when: Their proprietor's authority has been suspended or cancelled. They cease to operate from the AIS station.
	1.28	A proprietor must ensure that an inspection report book is available on site for each class of inspection report that is issued from the AIS station.
	1.29	A proprietor must ensure that no paper-based inspection reports or AIS Online inspection reports are issued when the AIS station is not trading.
	1.30	A proprietor must ensure that unused inspection reports or inspection report books are not sold, traded, given away, loaned, improperly discarded, or transferred.
	1.31	A proprietor must immediately notify TfNSW by email to the <u>Scheme Review</u> <u>Vehicle Programs</u> unit if an unused inspection report, inspection report book or re-order form is lost missing, stolen, or destroyed.
	1.32	A proprietor must notify TfNSW within 14 consecutive calendar days of any changes to their details, to the details of any examiner appointed to an AIS station of which they are the proprietor to the AIS station or to the equipment of an AIS station of which they are the proprietor. These changes must be notified electronically using AIS Online – AIS maintenance
	1.33	or by email. See <u>Appendix 1-E</u> and <u>Appendix 1-I</u> . A proprietor must produce suitable photo identification if requested to do so by an Authorised Officer.
	1.34	 A proprietor must notify TfNSW by email to the <u>Scheme Review Vehicle Programs</u> unit within 14 consecutive calendar days of: A finding or admission of guilt in relation to a Prescribed Offence (see <u>Dictionary</u>) Being charged with an indictable offence Being made aware of a proprietor's nominee, alternative nominee or examiner appointed to an AIS station of which they are a proprietor of: A finding or admission of guilt in relation to a Prescribed Offence (see <u>Dictionary</u>) Being charged with an indictable offence.
	1.35	A proprietor must not inspect vehicles or issue inspection reports unless he/she is also an examiner.
	1.36	A proprietor must ensure that each examiner appointed to an AIS station of which they are a proprietor only issues inspection reports for the classes and types of vehicles for which they hold an examiner's authority.

1.37	A proprietor must ensure that each examiner appointed to an AIS station of which they are proprietor holds a current licence issued by NSW Fair Trading as a motor mechanic.
1.38	A proprietor must ensure that each examiner appointed to an AIS station of which they are a proprietor does not drive a vehicle on a public road for the purposes of conducting an inspection in accordance with the AIS Rule, unless they hold a current driver licence of the appropriate licence class for that vehicle.
1.39	A proprietor must ensure that each examiner appointed to an AIS station of which they are a proprietor conducts all mandatory checks required for the type of inspection requested by the customer and the class or type of vehicle presented for that inspection. Refer to Tables 1 to 3 in <u>Mandatory Checks required under the AIS</u> <u>Rules</u> for each inspection type.
1.40	A proprietor must not allow an examiner appointed to an AIS station of which they are a proprietor to conduct any inspection if the proprietor becomes aware of a condition which affects that examiner's ability to conduct an inspection in accordance with the AIS Rules.
1.41	A proprietor must not induce, encourage, or require an examiner appointed to an AIS station of which they are a proprietor to issue an inspection report in contravention of the AIS Rules.
1.42	A proprietor must ensure that an examiner appointed to an AIS station of which they are a proprietor only conducts inspections and issues inspection reports (except inspections and inspection reports regarding mobile cranes under the ACIS) within the inspection area of the AIS station.
1.43	A proprietor must ensure that an examiner appointed to an AIS station of which they are a proprietor only conducts inspections and issues inspection reports (except inspections and inspection reports regarding mobile cranes under the ACIS) within the inspection area of the AIS station.
1.44	A proprietor must ensure that an examiner appointed to an AIS station of which they are a proprietor uses the appropriate inspection report for the class or type of vehicle presented for inspection.
1.45	A proprietor must ensure that a copy of any inspection reports issued using the electronic system is kept and filed in a secure location at the AIS station in chronological (date) order and surrendered to a TfNSW Authorised Officer upon request.
1.46	A proprietor must ensure that an examiner appointed to an AIS station of which they are a proprietor issues all inspection reports using AIS Online, unless AIS Online is unavailable for the particular inspection type.
1.47	A proprietor must rectify within five working days (or notify the <u>Scheme Review</u> <u>Vehicle Programs</u> unit where this is not possible) of any failure in the equipment required for electronic issued inspection reports.
1.48	A proprietor must ensure that an examiner appointed to an AIS station of which they are a proprietor does not alter an inspection report once it has been signed or submitted electronically.
1.49	A proprietor must ensure that an examiner appointed to an AIS station of which they are a proprietor does not issue an inspection report if the examiner knows, or ought reasonably to suspect, that the inspection report is false or misleading.
1.50	A proprietor must immediately notify TfNSW by email to the <u>Scheme Review</u> <u>Vehicle Programs</u> unit if they become aware that an inspection report issued from an AIS station of which they are a proprietor is false or misleading in any respect.

1.51 A proprietor must not induce a customer to believe that repair work necessary to enable the customer's vehicle to pass an inspection has to be undertaken at an AIS station of which they are proprietor. 1.52 A proprietor must not allow an examiner to conduct an inspection if the proprietor is made aware that the AIS station is found to be not suitable for the vehicle and inspection type requested by the customer. In this Rule, 'AIS station' includes an inspection area and nominated road and an approved inspection site used by an examiner 1.53 A proprietor must not allow an examiner to conduct an inspection if the proprietor is made aware that the AIS station is not safe for checking vehicles in accordance with the AIS Rules. In this Rule, 'AIS station' includes its inspection area and nominated road and also includes an approved inspection site used by an examiner. 1.54 A proprietor must not allow an examiner to conduct an inspection if the proprietor is made aware that any compulsory equipment, or other tools and equipment required by TfNSW to conduct inspections at the AIS station, is not properly calibrated and/or not in good working condition. See Appendix 1-A. 1.55 1.55 A Proprietor must ensure that a suitable brake test road is selected for conducting on road brake tests. A Proprietor must ensure the road is: A hard level clear surface. Free of gravel or other loose material. • At least 100 metres in length for Light Vehicles and 350 metres in length for Heavy Vehicles. Not an access road or driveway used by the public. Not a school zone at any time. Safe and free from obstacles, pedestrians, or other hazards. Has a speed limit that is less than 60 km/h. Not a highway, motorway or freeway.

Business Rules for Authorised Examiners

Rule no.	Rule Requirement		
2.01	An examiner must not pass a vehicle, if they consider a vehicle unsafe in any way		
	not covered by the AIS rules. In these instances, the examiner must contact the		
0.00	TfNSW <u>Technical Enquiries</u> unit.		
2.02	An examiner must only issue inspection reports for the classes or types of vehicles		
2.02	permitted by their Examiner's Authority.		
2.03	An examiner must hold a current licence issued by NSW Fair Trading as a motor mechanic.		
2.04	An examiner must attend and successfully complete any training courses, refresher courses, development, information, or counselling sessions if required to do so by TfNSW.		
2.05	An examiner must not drive a vehicle on a public road unless they hold a current		
	driver licence of the appropriate licence class for that vehicle. An examiner must abide by any conditions imposed on their driver licence.		
2.06	An examiner must immediately notify TfNSW by email to the Scheme Review Vehicle Programs unit and notify any proprietor of an AIS station at which they conduct inspections, if their driver licence has been cancelled, suspended, expired or if they have been disqualified from holding a driver licence.		
2.07	An examiner whose examiner's authority has been suspended or cancelled must not conduct inspections or issue inspection reports.		
2.08	An examiner must not conduct inspections if they are affected by any condition which affects their ability to do so safely, satisfactorily and in accordance with the AIS Rules.		
2.09	An examiner must immediately notify TfNSW by email to the <u>Scheme Review</u> <u>Vehicle Programs</u> unit and notify the proprietor at any AIS station where they conduct inspections, if they develop a condition which affects their ability to conduct inspections safely, satisfactorily and in accordance with the AIS Rules.		
2.10	An examiner must only conduct an inspection or issue an inspection report (except inspections and inspection reports regarding mobile cranes under the ACIS) at the AIS station to which they are appointed.		
2.11	An examiner must not conduct an inspection unless they have access to the current AIS Rules for each class or type of vehicle in respect of which they issue inspection reports. AIS Notices, Vehicle Inspector Bulletins, AUVIS Bulletins and related publications form part of the AIS Rules. The AIS Rules and other publications may be kept either in hard copy or electronically. Electronic copies of AIS Rules and publications must be stored digitally 'on site' and accessible when AIS Online is not available via the internet.		
2.12	An examiner must only conduct inspections (except inspections of mobile cranes under the ACIS) within the inspection area of an AIS station to which they are appointed.		
2.13	An examiner must use the compulsory equipment when conducting inspections and must not use any compulsory equipment and any other tools and equipment which is not properly calibrated and/or not in good working condition. The <u>Dictionary</u> includes a definition of 'appropriate equipment' and <u>Appendix 1-A</u> provides supporting documentation and specifies test equipment specifications.		
2.14	An examiner must notify the proprietor immediately if any compulsory equipment at an AIS station is found not to be properly calibrated and/or not in good working condition. See <u>Appendix 1-A</u> .		

2.15	An examiner must not demand the certificate of registration for any vehicle they are inspecting. The owner may provide any additional documentation required.
2.16	An examiner must not charge a customer more than the maximum fee prescribed by TfNSW for the relevant inspection type. (Additional fees negotiable for ACIS)
	See <u>Appendix 1-F</u> .
2.17	An examiner must conduct all mandatory checks required for the type of AIS inspection requested by the customer and the class or type of vehicle presented for that inspection. Refer to Tables 1 to 3 in <u>Mandatory Checks required under the AIS</u> <u>Rules</u> for each inspection type.
2.18	An examiner must not have another person drive the vehicle for the purposes of an inspection or carry out a brake test on their behalf.
2.19	An examiner must consult and apply manufacturer's tolerances, wear limits, specifications and instructions whenever applicable.
2.20	An examiner must record all vehicle identification information required for completion of the inspection report directly from the vehicle.
2.21	An examiner must conduct a first-tier identity check at the commencement of each inspection. The <u>Dictionary</u> prescribes the various identity check requirements.
2.22	An examiner must conduct a second tier identity check if the identity of a vehicle cannot be established by a first tier identity check. The <u>Dictionary</u> prescribes the various identity check requirements.
2.23	An examiner must immediately notify TfNSW if the identity of a vehicle cannot be established by a second tier identity check. The examiner must complete all relevant details of an <u>AIS/VSCCS – Vehicle Identification Referral form (1625)</u> and email the form to the <u>Vehicle Identity and Inspections Unit</u> . The Dictionary prescribes the various identity check requirements.
2.24	
2.24	An examiner must conduct a brake test as part of the first inspection (where required), unless it is not safe to do so. Each brake test must be conducted prior to a 'pass' result and prior to the inspection report being issued.
2.25	 An Authorised Examiner must conduct brake tests using either: A brake roller tester A skid plate tester A decelerometer on a nominated road (an on-road brake test) or brake test area approved by TfNSW.
2.26	An examiner must conduct an on-road brake test only on the nominated road for that AIS station.
2.27	An examiner must ensure they comply with all road rules when driving on a road or road related area.
2.28	An examiner must, when conducting a brake test, enter a vehicle identifier into the brake testing equipment. That identifier must, if a registered vehicle, be the registration number of that vehicle or, if unregistered, the last seven digits of the VIN or chassis number.
2.29	 An examiner must, following a brake test: Ensure the minimum required speed for that class of vehicle has been achieved. Print an original and duplicate copy of the brake test print out. Examine the brake test printout to ensure all device output information is correct and pass or fail result can be determined. Sign the original and duplicate copies of the brake test print out. Attach the original signed printout to the customer copy of the inspection report. Attach the duplicate signed printout to the AIS copy of the inspection

2.30	 An examiner must advise a customer whose vehicle has failed a first inspection: That a second inspection of that vehicle is required within 14 days. That a second inspection will be provided at no charge if the vehicle is returned for inspection within 14 days. That if a second inspection is not carried out within 14 days the inspection report will be cancelled and a fresh first inspection of the vehicle will be required. 	
2.31	 An examiner must conduct a second inspection only at the same AIS station where the first inspection was conducted. Any examiner attached to the AIS station can carry out the second inspection provided they hold the accreditation relevant to the type and class of vehicle being inspected. The examiner must check the identifiers of the vehicle to ensure it is the same vehicle as presented at the first inspection. If a discrepancy is found, the inspection is to be terminated and TfNSW (<u>Technical Enquiries unit</u>) informed. 	
2.32	 An examiner must, if a vehicle presented for inspection is found to be dangerously defective: Fail the vehicle. Complete the 'failed dangerous' field. Advise the customer that it is unsafe to operate the vehicle in that condition. Advise the customer that if the vehicle is to be removed from the AIS station: The vehicle must not be driven or ridden (if the vehicle is not a trailer). The vehicle must be 'floated' (if the vehicle is a trailer). Notify Police by phone 131 444 and ask for your local station and notify TfNSW by email to <u>Customer Enquiry Officer or Technical Enquiries unit</u> if the vehicle is removed from the AIS station other than by the required method in the above approved methods. 	
2.33	An examiner must not make any improper use of any customer's personal information collected by the examiner in the course of an inspection and must ensure that such information is stored in a secure location and is disposed of in a secure manner when no longer required.	
2.34	An examiner must use the appropriate inspection report for the class or type of vehicle presented for inspection.	
2.35	An examiner must accurately record all details relating to the vehicle and the inspection in the appropriate fields on the inspection report and other forms.	
2.36	An examiner must not make alterations to an inspection report once it has been signed or submitted electronically.	
2.37	An examiner must not issue an inspection report, if the examiner knows, or ought reasonably to suspect, that the inspection report is false or misleading.	
2.38	An examiner must immediately notify TfNSW by email to the <u>Scheme Review</u> <u>Vehicle Programs</u> unit if they become aware than an inspection report they have issued is false or misleading in any respect.	
2.39	An examiner must not make any improper use of an inspection report book or an inspection report.	
2.40	An examiner must ensure any inspection reports or inspection report books they use in the course of an inspection are stored in a secure location after use.	
2.41	An examiner must immediately notify the proprietor if an inspection report or inspection report book or inspection book reorder form has been misplaced or is missing.	
2.42	An examiner must sign the inspection report original and duplicate copies and each copy of the brake test printout in respect of each inspection they conduct.	

2.43	An examiner must not sign an inspection report unless they are the examiner who conducted the inspection of the vehicle and all details about the vehicle and its inspection have been recorded on the report.
2.44	An examiner must issue all inspection reports using AIS Online, unless AIS Online is unavailable for the particular inspection type.
2.45	An examiner must not issue paper based inspection reports or use AIS Online to issue inspection reports when the AIS station is not open for trading.
2.46	An examiner must notify TfNSW if AIS Online is not available for use, document the reason for issuing a paper based inspection report in the comments section of the inspection report.
2.47	An examiner must only access AIS Online for purposes associated with issuing inspection reports in accordance with the AIS Rules.
2.48	An examiner must advise their proprietor of any changes to their personal details within 14 consecutive calendar days of any such change.
2.49	An examiner must comply with the Terms and Conditions of Use of AIS Online. The Terms and Conditions of Use for AIS Online can be found <u>here</u> .
2.50	An examiner must immediately notify TfNSW by email to the <u>Scheme Review</u> <u>Vehicle Programs</u> unit of any use of AIS Online in contravention of Terms and Conditions of Use of AIS Online or the AIS Rules.
2.51	An examiner must produce suitable photo identification if requested to do so by an Authorised Officer.
2.52	An examiner must not induce a customer to believe that repair work necessary to enable the customer's vehicle to pass the inspection has to be undertaken at the AIS station where the inspection report was issued.
2.53	An examiner must not clear a Defect Notice if the vehicle identifiers for the vehicle described on the Defect Notice do not exactly match the vehicle identifiers of the vehicle being inspected.
2.54	An examiner must not clear a Defect Notice unless they are permitted to do so by their Examiner's Authority
2.55	An examiner must conduct a full inspection of the vehicle issued with a Defect Notice unless otherwise indicated on the defect notice. If the 'part inspection' box is ticked on the defect notice, the examiner is required to check only the items listed on the notice.
2.56	An examiner must use the e-Defect Clearance option within AIS Online to clear defects unless the AIS Online system prevents the defect from being added.
2.57	An examiner must not clear design related defects unless they are authorised to do so. AUVIS and HVAIS are authorised to conduct Design Check inspections.
2.58	An examiner conducting a Design Check inspection must determine if the vehicle is modified to the extent that it requires certification. The document, <u>Vehicle Safety</u> <u>Compliance Certification Scheme Declaration of Modification or Class of</u> <u>Modification Order 2013 (the Order)</u> published in NSW Government Gazette Number 45, Friday, 8 November 2013 and <u>Vehicle Standards</u> <u>Information sheet 06 (VSI 06)</u> contain a list of modifications to light vehicles that require certification. Information on modifications to Heavy vehicles is published by the <u>NHVR</u> .
2.59	An examiner must review the contents of Vehicle Safety Compliance Certification Scheme (VSCCS) compliance certificates and Engineering Certification Scheme (ECS) engineer reports presented to ensure that modifications present at the time of Design Check inspections are consistent with the report.

If the vehicle does not comply with the AIS Rules and Design Check Standards the vehicle is to be rejected and the reasons recorded in the inspection report comments box.

Note: An ECS certificate not previously presented may be approved by TfNSW. Each review will be assessed on a case-by-case basis. Refer to <u>Appendix 1-1</u>.

2.60 An examiner must produce AIS related documents upon request by an Authorised Officer.

2.61 An examiner must notify TfNSW by email to the <u>Scheme Review Vehicle Programs</u> unit within 14 consecutive calendar days of:

- A finding or admission of guilt in relation to a <u>Prescribed Offence (see</u> <u>Dictionary)</u>
- Being charged with an indictable offence.

Acronyms

Term	Definition
ABN	Australian Business Number
ACIS	Authorised Crane Inspection Scheme
ADR	Australian Design Rule
AGIS	Authorised Gas Inspection Scheme
AIS	Authorised Inspection Scheme
AIS station	Authorised Inspection Scheme Station
ASCIS	Authorised Safety Check Inspection Scheme
ATM	Aggregate Trailer Mass
AUVIS	Authorised Unregistered Vehicle Inspection Scheme
CNG	Compressed Natural Gas (also see NG/LNG)
CoR	Committee of Review
CPA	Compliance Plate Approval (number)
DITRDC&A	Department of Infrastructure, Transport, Regional Development,
	Communications and the Arts
ECS	Engineering Certification Scheme
GCM	Gross Combination Mass
GTM	Gross Trailer Mass
GVM	Gross Vehicle Mass
HVAIS	Heavy Vehicle Authorised Inspection Scheme
ICV	Individually Constructed Vehicle
LNG	Liquid Natural Gas
LPG	Liquified Petroleum Gas
LV	Light Vehicle
MVRIA	Motor Vehicle Repair Industry Authority (MVRIA no longer exists, it was
	formally an agency of NSW Fair Trading)
MVRL	Motor Vehicle Repairers Licence
MVSA	Motor Vehicle Standards Act 1989
MVTC	Motor Vehicle Tradespersons Certificate
NGV	Natural Gas Vehicle
NHVR	National Heavy Vehicle Regulator
NVD	New Vehicle Data (sheet)
PIN	Personal Identification Number
RAV	Register of Approved Vehicles
RAWS	Registered Automotive Workshop Scheme
ROVER	Road Vehicle Regulator
RVD	Road Vehicle Descriptor
RVSA	Road Vehicle Standards Act 2018
SEVS	Specialist and Enthusiast Vehicle Scheme
SVI	Secure Vehicle Identifier
TfNSW	Transport for New South Wales
UVP	Unregistered Vehicle Permit
VIB	Vehicle Inspectors Bulletin
VIIU	Vehicle Identification and Inspection Unit
VIN	Vehicle Identification Number
VSB	Vehicle Standards Bulletin
VSCCS	Vehicle Safety Compliance Certification Scheme

VSI	Vehicle Standards Information (sheet)
WOVR	Written-Off Vehicle Register

Dictionary

Term	Definition	
Aggregate Trailer Mass (ATM)	The maximum loaded mass, specified for a particular trailer that represents the sum of its GTM plus the mass of the load it imposes onto its towing vehicle through the coupling.	
	This mass limit is specified by the vehicle's manufacturer or by TfNSW if its manufacturer has not specified an ATM for it or it's been modified such that its manufacturer's rating no longer applies.	
AIS Related Documents	 Any document generated or used by an examiner or proprietor in the course of an inspection or the issue of an inspection report, including (but not limited to): Manual inspection reports or electronic inspection reports Forms Correspondence Receipts Documents which show:: The means by which the vehicle being inspected came into the ownership of a particular person or under their management The vehicle's garage address That the vehicle complies with the applicable vehicle standards for the vehicle Any other information specified by TfNSW in the application form A receipt for the purchase of that part, being a receipt that contains the vehicle identifier of the other vehicle 	
Appropriate Equipment	 Any equipment required by an examiner to safely and properly conduct inspections in accordance with the AIS Rules including all instruments and/or equipment that meets TfNSW specifications and which are required to check a vehicle's: Braking system Window tint Headlamp aim 	
Approved Sign	 Other workshop tools and equipment specified by TfNSW in <u>Appendix 1-A.</u> A sign approved by TfNSW for display at an AIS station to indicate the level of authorisation held by the AIS station. 	
Australian Design Rules (ADRs)	See <u>Appendix 1-D</u> Mandatory signs for AIS stations. The ADRs are national construction and performance standards that all new road vehicles must meet before they can be sold or offered for sale in Australia for use in road transport (ie for use on Australian roads).	

Authorised Crane Inspection Scheme (ACIS)	 This is a scheme developed and established by TfNSW to provide an inspection service for mobile cranes that are SP2 vehicles which are purpose built or truck based mobile cranes that: Have an axle or axle group over mass A GVM exceeding 12 tonne. The inspection consists of: Safety Check Identity Check (first tier) Design Check (where required). In order to: Renew vehicle registration Clear a minor or major Defect Notice.
Authorised Crane	This term refers to a person authorised in writing by TfNSW in
Inspection Scheme	accordance with the AIS Rules to inspect, test and issue
(ACIS) Examiner	inspection reports for registration purposes on mobile cranes.
Authorised	A person authorised by an examiner's authority issued by TfNSW to
Examiner	conduct inspections and tests of registrable vehicles at AIS stations fo
	the purposes of determining whether or not the vehicles are suitable
	for safe use or comply with the requirements of the legislation and to
	for safe use or comply with the requirements of the legislation and to issue inspection reports relating to those inspections.
	issue inspection reports relating to those inspections. Referred to as the 'examiner' in these Rules
Authorised	issue inspection reports relating to those inspections. Referred to as the 'examiner' in these Rules AIS station: premises that a person is authorised to use under a
Inspection Scheme	 issue inspection reports relating to those inspections. Referred to as the 'examiner' in these Rules AIS station: premises that a person is authorised to use under a proprietor's authority for the purpose of conducting inspections and
	issue inspection reports relating to those inspections. Referred to as the 'examiner' in these Rules AIS station: premises that a person is authorised to use under a
Inspection Scheme	 issue inspection reports relating to those inspections. Referred to as the 'examiner' in these Rules AIS station: premises that a person is authorised to use under a proprietor's authority for the purpose of conducting inspections and tests of registrable vehicles by authorised examiners. This includes previous/aged references to AIS (when meaning
Inspection Scheme station	 issue inspection reports relating to those inspections. Referred to as the 'examiner' in these Rules AIS station: premises that a person is authorised to use under a proprietor's authority for the purpose of conducting inspections and tests of registrable vehicles by authorised examiners. This includes previous/aged references to AIS (when meaning AIS station), nominated premise and/or nominated garage.
Inspection Scheme	 issue inspection reports relating to those inspections. Referred to as the 'examiner' in these Rules AIS station: premises that a person is authorised to use under a proprietor's authority for the purpose of conducting inspections and tests of registrable vehicles by authorised examiners. This includes previous/aged references to AIS (when meaning
Inspection Scheme station	 issue inspection reports relating to those inspections. Referred to as the 'examiner' in these Rules AIS station: premises that a person is authorised to use under a proprietor's authority for the purpose of conducting inspections and tests of registrable vehicles by authorised examiners. This includes previous/aged references to AIS (when meaning AIS station), nominated premise and/or nominated garage. A TfNSW officer authorised to carry out audits and investigations into AIS related matters. A company, partnership or sole trader authorised in writing to use
Inspection Scheme station Authorised Officer	 issue inspection reports relating to those inspections. Referred to as the 'examiner' in these Rules AIS station: premises that a person is authorised to use under a proprietor's authority for the purpose of conducting inspections and tests of registrable vehicles by authorised examiners. This includes previous/aged references to AIS (when meaning AIS station), nominated premise and/or nominated garage. A TfNSW officer authorised to carry out audits and investigations into AIS related matters.
Inspection Scheme station Authorised Officer Authorised	 issue inspection reports relating to those inspections. Referred to as the 'examiner' in these Rules AIS station: premises that a person is authorised to use under a proprietor's authority for the purpose of conducting inspections and tests of registrable vehicles by authorised examiners. This includes previous/aged references to AIS (when meaning AIS station), nominated premise and/or nominated garage. A TfNSW officer authorised to carry out audits and investigations into AIS related matters. A company, partnership or sole trader authorised in writing to use
Inspection Scheme station Authorised Officer Authorised Proprietor	 issue inspection reports relating to those inspections. Referred to as the 'examiner' in these Rules AIS station: premises that a person is authorised to use under a proprietor's authority for the purpose of conducting inspections and tests of registrable vehicles by authorised examiners. This includes previous/aged references to AIS (when meaning AIS station), nominated premise and/or nominated garage. A TfNSW officer authorised to carry out audits and investigations into AIS related matters. A company, partnership or sole trader authorised in writing to use premises for the purpose of conducting inspections and tests of registrable vehicles by examiners.
Inspection Scheme station Authorised Officer Authorised Proprietor Authorised	 issue inspection reports relating to those inspections. Referred to as the 'examiner' in these Rules AIS station: premises that a person is authorised to use under a proprietor's authority for the purpose of conducting inspections and tests of registrable vehicles by authorised examiners. This includes previous/aged references to AIS (when meaning AIS station), nominated premise and/or nominated garage. A TfNSW officer authorised to carry out audits and investigations into AIS related matters. A company, partnership or sole trader authorised in writing to use premises for the purpose of conducting inspections and tests of registrable vehicles by examiners. Referred to as the 'proprietor' in these Rules. A person nominated by an authorised proprietor and approved
Inspection Scheme station Authorised Officer Authorised Proprietor	 issue inspection reports relating to those inspections. Referred to as the 'examiner' in these Rules AIS station: premises that a person is authorised to use under a proprietor's authority for the purpose of conducting inspections and tests of registrable vehicles by authorised examiners. This includes previous/aged references to AIS (when meaning AIS station), nominated premise and/or nominated garage. A TfNSW officer authorised to carry out audits and investigations into AIS related matters. A company, partnership or sole trader authorised in writing to use premises for the purpose of conducting inspections and tests of registrable vehicles by examiners. Referred to as the 'proprietor' in these Rules. A person nominated by an authorised proprietor and approved by TfNSW to carry out the duties and obligations of the authorised proprietor's nominee
Inspection Scheme station Authorised Officer Authorised Proprietor Authorised Proprietor's Alternate Nominee	 issue inspection reports relating to those inspections. Referred to as the 'examiner' in these Rules AIS station: premises that a person is authorised to use under a proprietor's authority for the purpose of conducting inspections and tests of registrable vehicles by authorised examiners. This includes previous/aged references to AIS (when meaning AIS station), nominated premise and/or nominated garage. A TfNSW officer authorised to carry out audits and investigations into AIS related matters. A company, partnership or sole trader authorised in writing to use premises for the purpose of conducting inspections and tests of registrable vehicles by examiners. Referred to as the 'proprietor' in these Rules. A person nominated by an authorised proprietor and approved by TfNSW to carry out the duties and obligations of the authorised proprietor's nominee, when the authorised proprietor's nominee is absent.
Inspection Scheme station Authorised Officer Authorised Proprietor Authorised Proprietor's	 issue inspection reports relating to those inspections. Referred to as the 'examiner' in these Rules AIS station: premises that a person is authorised to use under a proprietor's authority for the purpose of conducting inspections and tests of registrable vehicles by authorised examiners. This includes previous/aged references to AIS (when meaning AIS station), nominated premise and/or nominated garage. A TfNSW officer authorised to carry out audits and investigations into AIS related matters. A company, partnership or sole trader authorised in writing to use premises for the purpose of conducting inspections and tests of registrable vehicles by examiners. Referred to as the 'proprietor' in these Rules. A person nominated by an authorised proprietor and approved by TfNSW to carry out the duties and obligations of the authorised proprietor's nominee

Authorised Safety	This is a scheme developed and established by TfNSW to provide an
Check Inspection	inspection service for customers who own:
Scheme (ASCIS)	 A vehicle that has a GVM of 4.5 tonne or less which is not a tow truck or a mobile crane.
	 Passenger cars and goods carrying vehicles that have a GVM of 4.5 tonne or less except vehicles fitted with air or vacuum braking systems. Motorcycles, including motorcycles with a side-car attached. Light trailers and caravans that have an ATM of 4.5 tonne or
	less including those fitted with breakaway brakes (except thos fitted with air or vacuum braking systems).
	Customers can submit their vehicle for a:
	Safety Check
	 Identity Check (first tier) In order to:
	Renew vehicle registration.
	Clear a Defect Notice of non-design origin.Transfer vehicle ownership.
	Obtain an Unregistered Vehicle Permit.
Authorised	This is a scheme developed and established by TfNSW to provide an
Unregistered	inspection service for customers who own:
Vehicle Inspection Scheme (AUVIS)	 A vehicle with a GVM of 4.5 tonne or less which is not a tow truck or a mobile crane.
, ,	 Passenger cars, and goods carrying vehicles that have a GVM of 4.5 tonne or less except vehicles fitted with air or vacuum braking systems.
	 Motorcycles, including motorcycles with a side-car attached. Light trailers and caravans that have an ATM of 4.5 tonne or
	less including those fitted with breakaway brakes except thos fitted with air or vacuum braking systems.
	Customers can submit their vehicle for a:
	Safety check
	Identity check (first and second tier)
	Design check
	 In order to: Establish vehicle registration
	 Renew vehicle registration
	Adjust vehicle records
	Clear a Defect Notice
	Transfer of ownership
Authorised Vehicle	For the purposed of the AIS Rules, the reference to AVEs means:
Examiner (AVE)	An authorised proprietor with HVAIS accreditation
	An authorised proprietor's nominee with HVAIS accreditation
Autogas	An authorised examiner with HVAIS accreditation. LPG, CNG or LNG used as gas fuels in vehicles.
Braking system	For the purpose of the AIS Rules, the term 'braking system' means a
Braking system	vehicle's service brakes, and its park brakes and emergency brake. It
	also refers to a trailer's breakaway braking system.
Breakaway brakes	Brakes that operate automatically and quickly if the trailer breaks awa from the towing vehicle.
Bus	For the purpose of the AIS Rules, any vehicle that has 10 or more
	seating positions (including the driver).
Certificate of	A certificate issued by TfNSW to each AIS station.

Certificates and licences issued by NSW Fair Trading	A license issued by the NSW Fair Trading is required by TfNSW as evidence for entry of AIS stations into the AIS scheme. A person mus hold a tradesperson's certificate or license issued by NSW Fair Tradin before they will be accredited by TfNSW as an examiner.
	The type of licence or illustration of qualification held can vary. TfNS must be approached directly if the approval of a different, yet equivalent, licence is required.
Compliance Certificate	Engineering certification issued in accordance with VSCCS rules by a TfNSW licensed certifier. It provides evidence that a modified or imported or individually constructed vehicle complies with all relevan applicable vehicle standards and ADRs.
	Note: Also see 'Engineering certificate'.
Compliance Plate	 A plate or label affixed to a vehicle by its manufacturer with the imple approval of the Australian Government's Department of Infrastructur and Regional Development (DIRD), or its predecessors, which: Specifically identifies a particular vehicle Certifies that it complies with all relevant applicable ADRs.
	Compliance plates relate to 2nd edition ADR vehicles and IPAs to 3rd edition ADR vehicles.
	Note: Also see 'Identification Plate', 'Compliance Plate Approval' and 'Identification Plate Approval'.
Compliance Plate Approval (CPA) Number	An approval number issued by the Australian Government's Department of Infrastructure and Regional Development (or its predecessors) to a particular vehicle make and model shown by its manufacturer to have an acceptable level of compliance with the AD
Converter dolly	Note: See 'Identification Plate Approval Number' (IPA). A trailer with one axle or axle group that has a fifth-wheel coupling
Dangerously defective vehicle	 designed to support a semi-trailer for hauling purposes. A vehicle on which one or more vehicle systems fail to meet mandato requirements to such an extent that its use will be hazardous either f people travelling in the vehicle or for other road users.
Data sheets	Documents that contain specifications and other information which a required for certain inspections on vehicles at AUVIS. Data Sheets include hard copy/electronic RVDs, NVDs, TfNSW Vehicle Specificati Sheet, TfNSW Makes & Models sheets.
Date of manufacture	Compliance plate date — the date on which the vehicle is available in Australia in a condition that will enable it to have an approved Compliance Plate affixed.
	Build date — the date that the vehicle was actually manufactured, not the year the model became available for sale
Defect Notice	A Notice issued by Police or TfNSW if, in the reasonable opinion of the person issuing the notice, the further use of a vehicle would constitute a danger to a person, to property or to the environment.
	A Defect Notice can be either a Major Defect Notice or a Minor Defect Notice.

Transport for NSW

Department of Infrastructure, Transport, Regional	The Australian Government department which controls the importation of all new and used vehicles into Australia, and also administers the ADRs. This task was also undertaken by its predecessors:		
Development,	 Department of Infrastructure and Regional Development (DIRD) 		
Communications,	 Department of Infrastructure and Transport (DIT) 		
and the Arts	 Department of Infrastructure, Transport, Regional Development 		
and the Arts	and Local Government (DITRDLG)		
	Australian Transport Safety Bureau (ATSB)		
	 Federal Office of Road Safety (FORS) 		
	Australian Motor Vehicle Certification Board (AMVCB).		
Design Check	An AIS inspection of a vehicle to establish its compliance with the		
	Design Check component of the AIS Rules.		
Dog trailer	A trailer that has:		
	One front axle or axle group that is steered by the drawbar		
	connection to the tow vehicle.		
	One rear axle or axle group.		
Drag force	Drag force is that produced by items such as loaded wheel bearings		
	or brake shoes in contact with the drum when the service system is		
	not energised.		
ECS	Engineering Certification Scheme.		
Engineering	A document prepared and signed by a TfNSW Engineering Signatory		
certificate	under the previous Engineering Certification Scheme. This has been		
	replaced by VSCCS. This certifies that a vehicle complied at the time		
	the certificate was issued, or continued to comply with the applicable		
	construction and performance standards at the time it was issued.		
	Note: Also see 'Compliance certificate'.		
Engineering evaluation vehicle	A vehicle used to evaluate and develop vehicle components or systems.		
Engineering	This term describes a person who was accredited by TfNSW under the		
Signatory	previous Engineering Certification Scheme (ECS) administered by the		
	then Roads and Traffic Authority, who assessed a vehicle's level of		
	compliance with ADRs and NSW Vehicle Standards and issued an		
	engineering certificate where appropriate. ECS was replaced by the		
	VSCCS.		
Entity number	Note: See 'Licensed Certifier'.		
Entity number	A number allocated to an authorised proprietor or authorised examiner to identify them for administrative purposes.		
Equipment	Means tools, devices, fittings and accessories in or on a vehicle.		
Evaluation vehicle	This is a vehicle that is granted temporary import approval by the		
	Australian Government for test and evaluation purposes only. It is		
	usually a prototype or pre-production vehicle that is substantially		
	different from any vehicle in current production and cannot be fully		
	registered until it has an approved Identification Plate affixed.		
	Note: Evaluation vehicles are only eligible for a form of conditional		
	recer Evaluation vehicles are only engine for a form of contactoriat		
	registration that has a limited duration, is not transforable and is not		
	registration that has a limited duration, is not transferable and is not renewable. Contact the Technical Enquiries unit for more information		
First Inspection	renewable. Contact the <u>Technical Enquiries</u> unit for more information		
First Inspection	renewable. Contact the <u>Technical Enquiries</u> unit for more information An inspection of a vehicle by an examiner in accordance with the AIS		
First Inspection	renewable. Contact the <u>Technical Enquiries</u> unit for more information		

First Tier Identity Check	A check conducted by an examiner to establish the identity of a vehicle by confirming the consistency of the following vehicle identifiers between the vehicle and records:
-	Vehicle Identification Number (VIN) or chassis number.
Fleet Inspection	An AIS station accredited by TfNSW to inspect vehicles owned by,
Station	managed by or registered to the authorised proprietor of the
	AIS station. A Fleet Inspection Station is not authorised to conduct
	inspections for the general public.
Forward control	A motor vehicle which has the centre of its steering wheel in the
passenger vehicle	forward quarter of its 'total or overall length'.
Goods Carrying Vehicle	A vehicle that is designed primarily to transport goods, a load or cargo.
	Note: See 'Truck'
Gross Combination	The maximum loaded mass specified for a particular motor vehicle that
Mass (GCM)	represents the sum of its GVM plus the sum of the 'Axle Loads' of any
	vehicle it can tow as a trailer.
	This mass limit is specified by the vehicle's manufacturer or by TfNSW
	if its manufacturer has not specified a GCM for it or it's been modified
	such that its manufacturer's rating no longer applies
Gross Trailer Mass	The maximum loaded mass specified for a particular trailer by its
(GTM)	manufacturer that is transmitted to the ground through its axles when
	it is attached to its towing vehicle.
	This mass limit is specified by the vehicle's manufacturer or by TfNSW
	if its manufacturer has not specified a GTM for it or it's been modified
	such that its manufacturer's rating no longer applies.
Gross Vehicle Mass	The maximum loaded mass specified for a particular motor vehicle by
(GVM)	its manufacturer.
	This mass limit is specified by the vehicle's manufacturer or by TfNSW
	if its manufacturer has not specified a GVM for it or it's been modified
	such that its manufacturer's rating no longer applies.
Heavy trailer	A trailer with an ATM exceeding 4.5 tonne.
Heavy vehicle	For the purposes of the AIS Rules a heavy vehicle is:
-	• A motor vehicle with a GVM exceeding 4.5 tonne.
	• A trailer with an ATM exceeding 2 tonne including those fitted
	with breakaway brakes.
	• A tow truck, irrespective of its GVM.
	 A trailer with power-operated brakes including air or vacuum
	braking systems.
	 Any other vehicle with power-operated brakes.
	Buses

Transport for NSW	Business Rules for Authorised Proprietors and Authorised Examiners		
	Heavy Vehicle Authorised Inspection Scheme (HVAIS)	 This is a scheme developed and established by TfNSW to provide an inspection service for customers who own a heavy vehicle and who wish to submit their vehicle for a: Safety check Identity check (first and second tier) Design check 	
		 In order to: Establish vehicle registration. Renew vehicle registration. Adjust vehicle records. Clear a minor or major Defect Notice. Transfer vehicle ownership. Obtain an Unregistered Vehicle Permit. 	
	Heavy Vehicle Examiner	 This term describes an authorised examiner who holds TfNSW approval to inspect the following classes or types of vehicles: A motor vehicle with a GVM exceeding 4.5 tonne. A trailer with an ATM exceeding 2 tonne. A tow truck, irrespective of its GVM. A trailer with power-operated brakes. Any other vehicle with power-operated brakes. Buses 	
		 A HVAIS authorised examiner may conduct the following inspections: Safety check Identity check Design check A HVAIS examiner can perform those inspections to: Establish vehicle registration in NSW. Renew vehicle registration. 	
	Identification Plate	 Adjust vehicle records. Clear Defect Notices. A plate affixed to a vehicle by its manufacturer with the implicit approval of the Department of Infrastructure, Transport, Regional Development, Communications, and the Arts (or its predecessors), certifying that a specific vehicle (which is identified on the plate) either: Was imported in accordance with the Federal Motor Vehicle Standards Act 1989 and its Regulations. Complies with the vehicle standards and ADR requirements of that Act and its Regulations. 	
	Identification Plate	Note : See 'Compliance Plate'. Approval issued by the Department of Infrastructure, Transport,	
	Approval (IPA)	Regional Development, Communications, and the Arts (or its predecessors) to a particular vehicle make and model shown by its manufacturer to have an acceptable level of compliance with the ADRs.	
	Identity Check	 An inspection of vehicle identifiers to establish the identity of a vehicle, comprising of: A first tier Identity Check. A second tier Identity Check. A third tier Identity Check. 	

Implement	A motor vehicle which comprises an excavator, road grader, road roller, bulldozer, forklift truck or other machine or apparatus and is not constructed on a truck chassis.
	Note: Unless instructed to do so by TfNSW these vehicles don't require inspecting.
Inactive	A proprietor or examiner will be considered to be inactive where they are not attached to an AIS Station.
Indictable offence	An indictable offence is an offence which can only be tried on an indictment after a preliminary hearing to determine whether there is a prima facie case to answer or by a Jury.
Individually Constructed Vehicle (ICV)	A vehicle built on a specially constructed floor pan or chassis, produced by or for a person for their own use provided that the person has not produced or has caused to produce more than three such vehicles within the previous twelve month period. A concession is available in NSW which provides registration for an ICV that is shown by VSCCS or engineering certification to comply with all relevant ADRs and safety standards applicable to it as of its date of manufacture as well as meeting recognised standards for strength and controllability.
	Note: Some extensively modified production vehicles may also classified as ICVs.
Inspection	An inspection (including a test) of a vehicle by an authorised examiner at an AIS station in accordance with the AIS Rules, for the purposes of determining whether or not the vehicle is suitable for safe use or complies with the requirements of the Rules and the relevant road transport legislation.
Inspection area	A clear area of the AIS station that has a sealed level surface of sufficient dimension to allow for the safe and proper conduct of inspections in accordance with the AIS Rules, but does not include a nominated road.
Inspection report	A report of the results of an inspection conducted by an examiner at an AIS station.
Inspection report book	A book of paper-based inspection reports issued by TfNSW to the holder of a proprietor's authority.
Interstate vehicle	Any vehicle which is registered in an Australian State or Territory other than NSW.
Laden mass	The total mass of the vehicle and its load.
Licensed certifier	Note: This is also referred to as a vehicle's 'Loaded Mass'. A suitably qualified person who is licensed by TfNSW under the Vehicle Safety Compliance Certification Scheme (VSCCS), who can assess vehicle work on nominated classes of vehicles for compliance with the
	applicable vehicle standards and issue a compliance certificate as evidence that a vehicle complies.

Light vehicle	For the purposes of the AIS Rules, a light vehicle is:
	 A vehicle with a GVM of 4.5 tonne or less which is not a tow truck or a mobile crane.
	Passenger cars and goods carrying vehicles that have a GVM of
	4.5 tonne or less except vehicles fitted with air or vacuum braking systems.
	Motorcycles, including motorcycles with a side-car attached.
	 Light trailers and caravans that have an ATM of 4.5 tonne or less including those fitted with breakaway brakes, except those
	fitted with air or vacuum braking systems.
	• Buses that have a tare mass of 2.5 tonne or less.
Low loader	A gooseneck semi-trailer with a loading deck no more than 1 metre
	above the ground.
Low loader dolly	 A trailer that is a mass distributing device which: Is usually coupled between a prime mover and a low loader.
	 Consists of a gooseneck rigid frame.
	Does not directly carry any load on itself.
	 Is equipped with one or more axles, kingpin and fifth wheel
Major Defect Notice	coupling. A notice issued by Police or TfNSW if, in the reasonable opinion of
	the person issuing the notice, the further use of a vehicle would
	constitute an imminent and serious danger to a person, to property
	or to the environment.
Mandatory checks	The checks prescribed in Table 1 to Table 3 of the Annexure to the
	Rules as a required for each inspection.
Market evaluation	A vehicle used for public display, news media exposure and other
vehicle	activities associated with the assessment of its viability for the Australian market.
Market value	This is the price that a vehicle would bring at open market, as
	determined (having regard to local market prices and the age and
	condition of the vehicle) by the person who assesses whether or not the
	vehicle is a total loss.
Minor Defect Notice	A notice issued by Police or TfNSW if, in the reasonable opinion of the
	person issuing the notice, deficiencies in the vehicle, if allowed to
	continue after the time specified in the notice, may:
	 Constitute a danger to a person, to property or to the environment.
	ii. Hinder the ability of a person to identify the vehicle by
	reference to its number-plates.
Mobile crane	A vehicle specifically built for raising or lowering a load and moving it
or crane	horizontally. It may be articulated or have features for off-road or
	all-terrain use. A crane may be purpose built with a permanently
	mounted crane superstructure designed for lifting purposes or built
	using a conventional truck chassis with a crane body attached.
	Note: A mobile crane has no load carrying capacity apart from the
	equipment specifically associated with its use.

Transport for NSW	Business Rules for Authorised Proprietors and Authorised Examiners	
	Modified vehicle	This is a production vehicle which has been altered from its original construction and/or specification. Depending on the type and extent of its modification(s) Vehicle Safety Compliance Certification Scheme (VSCCS) certification may or may not be required.
		Minor modification
		This is a modification which does not affect the level of safety, strength or reliability of vital safety systems and which do not affect the vehicle's compliance with the construction or performance standards set for it under NSW legislation or the ADRs.
		Significant modification
		This is a modification which involves the replacement of a vehicle system or changes with affect its compliance with the construction and performance standards set for it under NSW legislation or the ADRs.
		The document, <u>the Vehicle Safety Compliance Certification Scheme</u> <u>Declaration of Modification or Class of Modification Order 2013 (the</u> <u>Order</u>) contains a list of modifications to light vehicles that require certification. <u>VSI 6</u> should be read in conjunction with this order.
		Note: Heavy vehicle modifications are regulated nationally. <u>The</u> <u>National Heavy Vehicle Regulator (NHVR)</u> has published the <u>NHVR</u> <u>Code of Practice for the Approval of Heavy Vehicle Modifications</u> .
	Motor vehicle	A device with wheels, tracks or runners that is designed to transport people or goods on land, that is equipped with an engine or motor providing it with motive power.
	Motorcycle	A motor vehicle with two wheels or if a side-car or side box is attached, it has three wheels, and includes a motor tricycle (ie a trike).
		Note: See 'Three Wheel Car 'and 'Trike'.
	Nominated premises	Historical reference. The premises of an AIS station. 'Nominated premises' is now known and referred to as an 'AIS station'.
		Note: ACIS authorised examiners are not required to conduct inspections at the approved AIS station.
	Nominated road	A road or road related area selected by the Proprietor for the conduct of 'on-road brake tests' by examiners appointed to a specific AIS station in the course of inspections.
	Notifiable vehicle	This is a vehicle with a GVM or GTM of 4.5 tonne or less that is less than 15 years old, and which complies with the ADRs (or complied with the ADRs at its date of manufacture) and is either:
		 Currently registered or was previously registered in NSW. It has never been registered in Australia, but one or more incidents have caused the vehicle to be assessed as a total loss in NSW.
	On-road brake rest	A test of a vehicle's brakes by an examiner using a decelerometer on a Nominated Road.
	Paper based inspection report	An inspection report completed manually from an inspection report book.

Passenger car	A passenger vehicle with not more than nine seating positions,
	including that of the driver, which is not an off-road passenger
	vehicle or a forward-control passenger vehicle.
Passenger vehicle	A motor vehicle designed and built primarily to transport passengers.
	Note: A vehicle built for carrying both passengers and goods shall be
	considered to be primarily a goods carrying vehicle if the number of its
	seating positions times 68 kg is less than 50% of the difference
	between its GVM and its Tare Mass.
Personal	As defined in section 4 of the Privacy and Personal Information
information	Protection Act 1998 No 133.
Photo identification	A 'primary photographic identification document' within the meaning of
	the Real Property Regulation 2014.
Pig trailer	A trailer that uses a drawbar to connect it to its towing vehicle and
	which has one axle or axle group located near the middle of its
	load-carrying surface.
Plant vehicle	A vehicle which, instead of load space, has special machinery fixed to
	it, eg a mobile crane, an air compressor, etc.
	Note: See 'Implement'.
Power-operated	Brakes normally used on heavy vehicles where the total braking effort
brakes	is supplied directly by the power source. (In such systems, the driver
	operates the system by controlling the energy source, which is usually
	compressed air).
	Note: The essential difference between 'power-assisted' and
	'power-operated' brakes is that 'power-assisted brakes' will still
	function even if air or vacuum is lost whereas 'power-operated brakes' will not.
Prescribed Offence	Any offence for which the maximum penalty includes imprisonment.
Prime mover	A motor vehicle built to tow a semi-trailer.

Dublic official	As defined by Independent Occurring As in t.O
Public official	As defined by Independent Commission Against Corruption Act 1998
	<u>No 35</u> the term 'Public Official' means an individual having public
	official functions or acting in a public official capacity, and includes ar
	of the following:
	 The Governor (whether or not acting with the advice of the
	Executive Council).
	A person appointed to an office by the Governor.
	 A Minister of the Crown, a member of the Executive Council or a Parliamentary Secretary.
	 A member of the Legislative Council or of the Legislative Assembly.
	 A person employed by the President of the Legislative Council or the Speaker of the Legislative Assembly or both.
	• A judge, a magistrate or the holder of any other judicial office (whether exercising judicial, ministerial or other functions).
	• An officer or temporary employee of the Public Service or the Teaching Service.
	 An individual who constitutes or is a member of a public authority.
	 A person in the service of the Crown or of a public authority. An individual entitled to be reimbursed expenses, from a fund of which an account mentioned in paragraph (d) of the definition of public authority is kept, of attending meetings or carrying out the business of any body constituted by an Act.
	A member of the NSW Police Force.An accredited certifier within the meaning of the Environment.
	Planning and Assessment Act 1979.
	 A holder of an office declared by the regulations to be an offic within this definition
	within this definition.An employee of or any person otherwise engaged by or acting
	for or on behalf of, or in the place of, or as deputy or delegate of, a public authority or any person or body described in any of
Deviator of	the foregoing paragraphs.
Register of	The RAV is an online, publicly searchable database of vehicles issued
Approved Vehicles	the implicit approval of the Australian Government's Department of
	Infrastructure, Transport, Regional Development, Communications and the Arts (DITRDC&A) after 1 July 2021 which specifically identifies a
	particular vehicle certifies that it complies with all relevant applicable
	ADRs. These vehicles are subject to new legislative requirements unde
	the Roads Vehicle Standards Act 2018 (RVSA).
	A record for each motor vehicle approved for road use after this date will be required to be entered on the RAV to be eligible for registration
	will be required to be entered on the NAV to be eligible for registration
	in Australia.
	in Australia. The RAV replaces the need to fit motor vehicles with compliance plate
Registered	The RAV replaces the need to fit motor vehicles with compliance plate
Automotive	The RAV replaces the need to fit motor vehicles with compliance plate and holds similar identifiers to what is marked on a compliance plate. A workshop that is administered by the Australian Government as a vehicle manufacturer in order to certify, affix Identification Plates
	The RAV replaces the need to fit motor vehicles with compliance plate and holds similar identifiers to what is marked on a compliance plate. A workshop that is administered by the Australian Government as a vehicle manufacturer in order to certify, affix Identification Plates (alternatively known as used import plates) or enter vehicles onto the
Automotive	The RAV replaces the need to fit motor vehicles with compliance plate and holds similar identifiers to what is marked on a compliance plate. A workshop that is administered by the Australian Government as a vehicle manufacturer in order to certify, affix Identification Plates (alternatively known as used import plates) or enter vehicles onto the RAV to specific used vehicles which are imported into Australia and
Automotive	The RAV replaces the need to fit motor vehicles with compliance plate and holds similar identifiers to what is marked on a compliance plate. A workshop that is administered by the Australian Government as a vehicle manufacturer in order to certify, affix Identification Plates (alternatively known as used import plates) or enter vehicles onto the

Registrable vehicle	This refers to any motor vehicle or trailer, and any other vehicle prescribed under NSW transport legislation for the purposes of this definition.
Registration	The official record of a vehicle's identity, mass, seating capacity, load capability and its general description, its garaging address and the details of its owner.
	Establish Registration — the process of obtaining registration for a vehicle.
	Renew Registration — the process of renewing a vehicle's registration. This may be for a three, six or 12 month period.
Road	An area that is open to or used by the public and is developed for, or has as one of its main uses, as the driving or riding of motor vehicles.
Road related area	 An area that divides a road. A footpath or nature strip adjacent to a road. An area that is open to the public and is designated for use by cyclists or animals. An area that is not a road and that is open to or used by the public for driving, riding or parking vehicles. A shoulder of a road. Any other area that is open to or used by the public and that has been declared under section 18 of the <u>Road Transport Act</u> 2013 to be an area to which specified provisions of, or made under, the Road Transport Act 2013 apply.
Salvage value	This is the value of a vehicle if it was sold for scrap or parts, or in a damaged state, as determined by the person who assesses whether or not the vehicle is a total loss.
Second inspection	An inspection of a vehicle by an examiner in accordance with the AIS Rules that is undertaken within 14 days of the vehicle failing a first inspection.
Second Tier Identity Check	 A check conducted by an examiner to establish the identity of a vehicle by confirming the consistency of the following vehicle identifiers between the vehicle and records: Vehicle Identification Number (VIN) or chassis number Engine number Compliance Plate, or RAV entry
Secure Vehicle Identification (SVI) marking	The Road Vehicle Standards Act (RVSA) introduces a requirement for new vehicles to carry a Secure Vehicle Identification (SVI) marking. The SVI will replace the previous Identification Plate requirements of the Motor Vehicle Standards Act (MVSA). To implement these changes, <u>Australian Design Rule 61</u> —Vehicle Marking has been updated (ADR 61/03) to include the requirements for SVI as formal identification for new vehicles supplied to market under the RVSA.
Semi-trailer	 A trailer which: Uses a kingpin coupling which results in some of the load it supports being transferred onto to its towing vehicle. Has one axle group or single axle towards the rear.

Small Bus	A small bus is a motor vehicle constructed principally for the conveyance of persons which:
	 Seats nine people including the driver.
	• Has a permanently constructed body with side windows to the
	rear of the driver's seat.
	 Has one or both of the following constructional features usually
	found in a bus, but not in a sedan or station wagon:
	 Extra head room for passengers.
	 A body which extends at approximately full height to
	the front of the vehicle.
SP2	The TfNSW configuration code for a special purpose vehicle that has a
	GVM exceeding 12.0 tonne and that is over mass on one or more axle
	groups.
SP2	The Axle Configuration Code for a short combination prime mover (hau
	one trailer only) with 2 axles.
0	-
Specialist and	A vehicle import scheme administered by the Australian Government
Enthusiast Vehicle	which allows a vehicle manufacturer to modify and then affix approved
Scheme (SEVS)	Identification Plates to new and used motor vehicles imported in low
	volume in accordance with the federal Motor Vehicle Standards Act
	1989, or the Road Vehicle Standards Act 2018.
	SEVs isn't available for motorcycles, motor tricycles, trailers or motor
	vehicles imported or manufactured in Australia and supplied to the
	market in full volume.
	Note: See 'Full Volume Vehicle', 'Low Volume Vehicle' and 'RAWs'
Tare mass	The mass of a vehicle in running order, unoccupied and unladen, with
	all standard equipment and options fitted and with all fluid reservoirs
	filled to their nominal capacity, except for the fuel tank which shall
	hold only 10 litres of fuel.
	hold only to titles of tdet.
	Note: This is also referred to as a vehicle's 'Tare Weight'
Third Tier Identity	A check conducted by a TfNSW Authorised Officer when the identity o
Check	a vehicle cannot be established by conducting a first tier Identity Chec
	or a second tier Identity Check.
Three-wheel car	-
Three-wheel car	A passenger or goods carrying vehicle with three wheels that has:
Three-wheel car	 A passenger or goods carrying vehicle with three wheels that has: A firewall between its engine and its passenger compartment.
Three-wheel car	 A passenger or goods carrying vehicle with three wheels that has: A firewall between its engine and its passenger compartment. A floor running the full length of its passenger compartment.
Three-wheel car	 A passenger or goods carrying vehicle with three wheels that has: A firewall between its engine and its passenger compartment. A floor running the full length of its passenger compartment. A conventional driver's seat similar to that of a passenger car.
Three-wheel car	 A passenger or goods carrying vehicle with three wheels that has: A firewall between its engine and its passenger compartment. A floor running the full length of its passenger compartment. A conventional driver's seat similar to that of a passenger car. A gross mass (ie GVM) exceeding 1.0 tonne.
Three-wheel car	 A passenger or goods carrying vehicle with three wheels that has: A firewall between its engine and its passenger compartment. A floor running the full length of its passenger compartment. A conventional driver's seat similar to that of a passenger car. A gross mass (ie GVM) exceeding 1.0 tonne. A maximum speed exceeding 50 km/h.
Three-wheel car	 A passenger or goods carrying vehicle with three wheels that has: A firewall between its engine and its passenger compartment. A floor running the full length of its passenger compartment. A conventional driver's seat similar to that of a passenger car. A gross mass (ie GVM) exceeding 1.0 tonne.
Three-wheel car	 A passenger or goods carrying vehicle with three wheels that has: A firewall between its engine and its passenger compartment. A floor running the full length of its passenger compartment. A conventional driver's seat similar to that of a passenger car. A gross mass (ie GVM) exceeding 1.0 tonne. A maximum speed exceeding 50 km/h.
Three-wheel car	 A passenger or goods carrying vehicle with three wheels that has: A firewall between its engine and its passenger compartment. A floor running the full length of its passenger compartment. A conventional driver's seat similar to that of a passenger car. A gross mass (ie GVM) exceeding 1.0 tonne. A maximum speed exceeding 50 km/h. Not a motor tricycle (ie LE ADR vehicle category). See 'Trike'.
	 A passenger or goods carrying vehicle with three wheels that has: A firewall between its engine and its passenger compartment. A floor running the full length of its passenger compartment. A conventional driver's seat similar to that of a passenger car. A gross mass (ie GVM) exceeding 1.0 tonne. A maximum speed exceeding 50 km/h. Not a motor tricycle (ie LE ADR vehicle category). See 'Trike'. Note: A three-wheel car may feature a passenger car engine or a motorcycle engine.
Three-wheel car Total loss	 A passenger or goods carrying vehicle with three wheels that has: A firewall between its engine and its passenger compartment. A floor running the full length of its passenger compartment. A conventional driver's seat similar to that of a passenger car. A gross mass (ie GVM) exceeding 1.0 tonne. A maximum speed exceeding 50 km/h. Not a motor tricycle (ie LE ADR vehicle category). See 'Trike'. Note: A three-wheel car may feature a passenger car engine or a motorcycle engine. This is a notifiable vehicle that has been damaged, dismantled or
	 A passenger or goods carrying vehicle with three wheels that has: A firewall between its engine and its passenger compartment. A floor running the full length of its passenger compartment. A conventional driver's seat similar to that of a passenger car. A gross mass (ie GVM) exceeding 1.0 tonne. A maximum speed exceeding 50 km/h. Not a motor tricycle (ie LE ADR vehicle category). See 'Trike'. Note: A three-wheel car may feature a passenger car engine or a motorcycle engine. This is a notifiable vehicle that has been damaged, dismantled or demolished to the extent that its salvage value as a Written-Off Vehicle
	 A passenger or goods carrying vehicle with three wheels that has: A firewall between its engine and its passenger compartment. A floor running the full length of its passenger compartment. A conventional driver's seat similar to that of a passenger car. A gross mass (ie GVM) exceeding 1.0 tonne. A maximum speed exceeding 50 km/h. Not a motor tricycle (ie LE ADR vehicle category). See 'Trike'. Note: A three-wheel car may feature a passenger car engine or a motorcycle engine. This is a notifiable vehicle that has been damaged, dismantled or demolished to the extent that its salvage value as a Written-Off Vehicle plus the cost of repairing the vehicle for use on a road would be more
	 A passenger or goods carrying vehicle with three wheels that has: A firewall between its engine and its passenger compartment. A floor running the full length of its passenger compartment. A conventional driver's seat similar to that of a passenger car. A gross mass (ie GVM) exceeding 1.0 tonne. A maximum speed exceeding 50 km/h. Not a motor tricycle (ie LE ADR vehicle category). See 'Trike'. Note: A three-wheel car may feature a passenger car engine or a motorcycle engine. This is a notifiable vehicle that has been damaged, dismantled or demolished to the extent that its salvage value as a Written-Off Vehicle
	 A passenger or goods carrying vehicle with three wheels that has: A firewall between its engine and its passenger compartment. A floor running the full length of its passenger compartment. A conventional driver's seat similar to that of a passenger car. A gross mass (ie GVM) exceeding 1.0 tonne. A maximum speed exceeding 50 km/h. Not a motor tricycle (ie LE ADR vehicle category). See 'Trike'. Note: A three-wheel car may feature a passenger car engine or a motorcycle engine. This is a notifiable vehicle that has been damaged, dismantled or demolished to the extent that its salvage value as a Written-Off Vehicle plus the cost of repairing the vehicle for use on a road would be more
	 A passenger or goods carrying vehicle with three wheels that has: A firewall between its engine and its passenger compartment. A floor running the full length of its passenger compartment. A conventional driver's seat similar to that of a passenger car. A gross mass (ie GVM) exceeding 1.0 tonne. A maximum speed exceeding 50 km/h. Not a motor tricycle (ie LE ADR vehicle category). See 'Trike'. Note: A three-wheel car may feature a passenger car engine or a motorcycle engine. This is a notifiable vehicle that has been damaged, dismantled or demolished to the extent that its salvage value as a Written-Off Vehicle plus the cost of repairing the vehicle for use on a road would be more than:
	 A passenger or goods carrying vehicle with three wheels that has: A firewall between its engine and its passenger compartment. A floor running the full length of its passenger compartment. A conventional driver's seat similar to that of a passenger car. A gross mass (ie GVM) exceeding 1.0 tonne. A maximum speed exceeding 50 km/h. Not a motor tricycle (ie LE ADR vehicle category). See 'Trike'. Note: A three-wheel car may feature a passenger car engine or a motorcycle engine. This is a notifiable vehicle that has been damaged, dismantled or demolished to the extent that its salvage value as a Written-Off Vehicle plus the cost of repairing the vehicle for use on a road would be more than: The market value of the vehicle immediately before the

Tradesperson's	A document issued by NSW Fair Trading that indicates that the holder
License	is licensed to work as a motor mechanic.
Trailer	A device with wheels, tracks or runners that is designed to transport
	people or goods on land that is designed to be towed by another
	vehicle.
	Note: In some instances a motor vehicle may also be considered as a
	trailer if it is being towed by another vehicle.
Trike	A motor vehicle with three wheels symmetrically arranged in relation to
	the longitudinal median axis with a GVM not exceeding 1 tonne and
	either an engine cylinder capacity exceeding 50 ml or a maximum
	motor cycle speed exceeding 50 km/h.
	Note: Refer to the Vehicle Standard (Australian Design Rule —
	Definitions and Vehicle Categories) 2005 for more information.
Truck	A motor vehicle constructed principally for the conveyance of goods, a
	load or cargo.
	Nata: Saa 'Gooda Carrying Vahiala'
Truck based crane	Note: See 'Goods Carrying Vehicle'. This is a type of mobile crane featuring a crane superstructure,
There bused chance	designed for lifting purposes, that is permanently mounted on a
	standard cab-chassis type vehicle (also see ' Mobile crane)'. A vehicle of
	this type is not manufactured specifically as a crane, but is built as a
	truck and later has a crane body attached.
	truck and tater has a crane body attached.
	Note: A mobile crane has no load carrying capacity apart from the
	equipment specifically associated with its use.
Unladen mass	The mass of a vehicle in running order, unoccupied and unladen with all
	standard equipment and options fitted and with all fluid reservoirs
	filled to their nominal capacity, including the fuel tank.
	Note: This is also referred to as a vehicle's 'Kerb Mass' or 'Kerb Weight'.
Unregistered	A permit issued by TfNSW which authorises, subject to any condition
vehicle permit	specified in the permit, use of an unregistered registrable vehicle on a
	road or road related area. Examples of conditions to which an
	Unregistered Vehicle Permit may be subject include:
	 That the vehicle may only be driven on a single journey from
	A to B.
	 That the vehicle may only be driven on a return journey from
	A to B to A.That the vehicle may only be driven on a number of defined
	trips completed within a specified time, eg from A to B to C to D
	within 28 days.
	• That the vehicle may only be driven for a specific purpose over
	a specified period.
Vehicle identifier	In respect of a vehicle, the:
	Engine number
	Chassis or frame number
	• VIN
	Compliance plate number
	RAV entry

Transport Business Rules for Authorised Proprietors and Authorised NSW		Rules for Authorised Proprietors and Authorised Examiners
	Written-off- vehicle	A written-off vehicle is a notifiable vehicle that has been assessed by an assessor (ie an insurer, self-insurer, auto-dismantler or motor dealer) as a total loss.
		Note: See 'Notifiable vehicle' and 'Total loss'.

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Appendix 1-A Compulsory AIS equipment

All stations

- 1. Light Transmittance Meter.
- 2. Portable Brake Testing Decelerometer, Skid Plate brake testing machine or Roller brake testing machine.
- 3. Headlight aim tester or Headlight Testing Screen.
- 4. Computer and printer.
 - The computer must be connected to the internet and be capable of accessing TfNSW's AIS Online.
- 5. Station stamp suitable for inspection reports and defect notices. The station stamp must display the following details of the AIS station:
 - Trading name
 - Address
 - ABN.
- 6. Approved station signs See <u>Appendix 1-D</u>.
- 7. Other tools and equipment
 - Floor Jack not less than 2000 kg (LV)
 - Floor Jack not less than 10,000 kg (HV)
 - Appropriate vehicle stands (minimum four)
 - Layboard (creeper board)
 - Hoist, pit or ramps
 - Compressed air, lines and tools
 - Safety lighting systems (low voltage)
 - Tyre pressure gauge
 - Vernier callipers
 - Dial gauge and stand
 - Steel ruler and 30m tape measure
 - Wheel nut spanners, electric, air or manual
 - Pinch bar/tyre lever

Appendix 1-A (1) Light transmittance meter

1. Scope

- 1.1 This specification sets the requirements for a device to measure the light transmittance of vehicle windows. The principal intention is to obtain the transmittance when the glass is covered with a tinted plastic media.
- 2. General Requirements
 - 2.1 The device shall be portable, lightweight, robust and completely self-contained (ie have its own energy source).
 - 2.2 To eliminate the possibility of a false reading being produced because of a low reserve within an internal energy source, there must be a means to indicate to the operator either that a power supply is in a low state of charge; an automatic disabling function of some other means to preclude incorrect operation.
 - 2.3 The device shall be in two main components a light source and receiver.
 - 2.4 If the light source and receiver are connected by a wire, the wire shall be of a sufficient length to conduct the required testing.
 - 2.5 The receiver shall have a digital or analogue display to indicate the light transmittance of the sample test. A peak hold facility is preferable.
 - 2.6 The display shall indicate a figure of 100% when the light source is brought into the test position without a test sample in place. All other readings with a sample under test be in proportions of that 100% with a resolution of 1%.
 - 2.7 The accuracy of the transmittance reading shall be within 5% of full scale over the range of 20% to 100%.
 - 2.8 The light source shall be an incandescent filament source at a nominal colour temperature of 2856°K representing illuminant A of the International Commission on Illumination (CIE). The voltage to the lamp shall be stabilised within +/- 0.1%.
 - 2.9 The receiver shall have a relative spectral sensitivity conforming to photopic curve V
 (λ) of relative luminous efficiency of the CIE 1931 standard observer for photopic vision.
 - 2.10 There shall be a unique serial number of the device as issued by its manufacturer.

Appendix 1-A (2) Portable brake testing decelerometer

1. Scope

- 1.1 This specification establishes the requirements for a device which, when placed in a vehicle, will give a reading of its brake deceleration capability during a specified test, when placed in a vehicle.
- 2. General requirements
 - 2.1 The device shall be portable, lightweight and robust with a mass preferably not exceeding 5 kg.
 - 2.2 The device shall be completely self-contained. Any power source must be internal to the device.
 - 2.3 To eliminate the possibility of a false reading being produced because of a low reserve within an internal energy source, there must be a means to indicate to the operator either that a power supply is in a low state of charge; an automatic disabling function or some other means to preclude incorrect operation.
 - 2.4 The device or its sensors, if separate from the main body, shall be capable of remaining stationary in its test recording position when subjected to a 1.5 g deceleration in the horizontal direction.
 - 2.5 The device shall be capable of testing any motor vehicle with the exception of a motorcycle.
 - 2.6 The device shall be capable of providing an original and duplicate copy of the recorded results on a paper tape, card etc. The print media must remain legible for a period of 12 months.
 - 2.7 The device shall have an in-built clock which records the time and date of test. The clock may only be factory set. A facility to allow for 'daylight saving' hours is optional.
 - 2.8 The device shall be capable of recording a brake pedal force of up to 1000 N +/- 2%.
 - 2.9 The device shall have an alpha/numeric keyboard to enter various items of vehicle data.
 - 2.10 The device shall report the peak and average deceleration over the range of 0 g to 1 g with and accuracy of 5% of full scale and an output resolution of 1%. The period of time over which average deceleration shall be calculated is defined by either of the following:
 - a) Start of averaging period within 0.1 g of the vehicle starting to decelerate
 - b) End of averaging period not earlier than 0.1 g of the vehicle coming to rest
 - c) A charge in velocity of either 15 km/h or 30 km/h as appropriate (see paragraph 5.1) is achieved.
 - 2.11 The device shall not be capable of proceeding with a test without having the items detailed in paragraphs 3.1 and 3.2 entered into the machine in the first instance.
- 3. Operator inputs
 - 3.1 The device shall allow the operator to record a vehicle identifier consisting of at least seven alpha/numeric characters.
 - 3.2 The device shall allow the operator to record a personal identification number, otherwise known as the 'examiner's number', consisting of up to seven alpha/ numeric characters.
- 4. Device outputs
 - 4.1 An original and duplicate copy of the results shall be printed.
 - 4.2 The device shall print:
 - a) The peak and average deceleration.
 - b) The serial number of the machine as allocated by its manufacturer.
 - c) The date when the device must next be calibrated, prefaced with the title 'Next Cal' or 'Next Calibration'.
 - d) The time and date of the test.
 - e) The vehicle identifier.
 - f) The maximum brake pedal force during the test.
 - g) The examiner's number.
 - h) A line space prefaced with the word 'signature'.
 - 4.3 The device may display the peak and average decelerations.
 - 4.4 The device may display the pedal force applied during the test.
- 5. Additional information
 - 5.1 The test of brake deceleration capability is taken from a nominal 30 km/h for the service braking system and 15 km/h for the emergency or parking brake system.

- 5.2 The maximum allowable brake pedal force on a motor vehicle is 885 N.
- 5.3 The items detailed in sections 3 and 4 are the minimum necessary. Other inputs or outputs are optional.

Appendix 1-A (3) Skid plate brake testing machine

1. Scope

- 1.1 This specification sets the requirements for skid-plate or other drive-over platform type brake testing machines.
- 2. General requirements
 - 2.1 The machine shall be capable of accepting vehicles with a wheel track of 750 mm up to and including vehicles 2500 mm in width.
 - 2.2 If the machine is designed to test two axles at the same time, it should be capable of accepting vehicles with a wheelbase of up to 4000 mm (the machine may be capable of accepting vehicles with a wheelbase greater than 4000 mm). If this requirement is not met, the machine shall be capable of indicating to the operator an invalid test and to report the test on each axle group independently.
 - 2.3 Independent readings of braking force shall be measured at each side of a vehicle.
 - 2.4 Plates shall have a co-efficient of friction of at least 0.6 when measured in combination with dry, original equipment tyres.
 - 2.5 The machine shall be capable of repeatedly supporting an axle load of at least 3.5 tonne without damage. Notwithstanding this if the machine design for an axle load is greater than 3.5 tonne it may operate within the manufacturer's recommended load capacity without causing damage. The manufacturer's recommended load capacity shall be indicated on the machine and visible to the operator in letters no less than 50mm high.
 - 2.6 The machine shall report the peak and average deceleration over the range of 0 g to 1 g with an accuracy of 5% of full scale and an output resolution of 1%. The period of time over which average deceleration shall be calculated is defined by either of the following:
 - a) Start of averaging period within 0.1 g of the vehicle starting to decelerate; end of averaging period-not earlier than 0.1 g of the vehicle coming to rest.
 - b) A change in velocity from the instant the brakes are applied to zero.
 - c) The manufacturer's recommended test speed must be legibly marked on the machine and visible to the vehicle operator in letters not less than 50 mm high. If the recommended test speeds for service and emergency brakes are different, both speeds shall be indicated on the machine.
 - 2.7 The machine shall be capable of providing an original and duplicate copy of the results on a paper tape, card etc. The print media must remain legible for a period of 12 months.
 - 2.8 The machine shall have an in-built clock which records the time and date of the test. The clock may only be factory set. A facility to allow for 'daylight saving' hours is optional.
 - 2.9 The machine shall be capable of recording a brake pedal force of up to 1000 N +/- 2%. The brake pedal force may be measured with a device separate from the machine, in which case the machine shall be designed such that it will not print the brake performance report until the pedal force is entered in it.
 - 2.10 The machine shall have an alpha/numeric keyboard to enter various items of vehicle data.
 - 2.11 The machine shall not be capable of proceeding with a test without having the items detailed in paragraphs 3.1 and 3.2 entered into it in the first instance.
- 3. Operator inputs
 - 3.1 The machine shall allow the operator to record a vehicle identifier consisting of at least seven alpha/numeric characters.
 - 3.2 The machine shall allow the operator to record a personal identification number, otherwise known as the 'examiner's number.' consisting of up to seven alpha/ numeric characters.
- 4. Device outputs
 - 4.1 An original and duplicate copy of the results shall be printed.
 - 4.2 The machine shall print:
 - a) The peak and average deceleration.
 - b) The percentage difference in brake force between each axle.
 - c) The serial number of the machine as allocated by its manufacture.
 - d) The date when the machine must next be calibrated, prefaced with the title 'Next Cal' or 'Next Calibration'.
 - e) The time and date of the test.

- f) The vehicle identifier.
- g) The maximum brake pedal force during the test.
- h) The examiner's number.
- i) A line space prefaced with the word 'signature'.
- 5. Additional information
 - 5.1 The maximum allowable brake pedal force on a motor vehicle is 885 N.
 - 5.2 The items detailed in sections 3 and 4 are the minimum necessary. Other inputs or outputs are optional.

Appendix 1-A (4) Roller brake testing machine

1. Scope

- 1.1 This specification sets the requirements for roller brake testing machines used in Authorised Inspection Scheme stations.
- 1.2 There are two categories of machines referred to in this specification. Machines classed as light vehicle testers are suitable for vehicles up to 5.0 tonne tare and heavy vehicle testers are suitable for vehicles above that mass. Some machines might be designed to test both categories of vehicles.
- 2. General requirements
 - 2.1 The machine shall measure braking force at the tyre periphery. Independent readings of braking force at each side of the vehicle shall be provided.
 - 2.2 Braking force readings shall be displayed, whilst they are being generated, which can be clearly seen by the operator of the vehicle.
 - 2.3 Roller sets shall be designed to be mounted into the floor of the inspection area. The frame of the testing machine shall be mounted flush with the floor level in such a manner that a vehicle shall remain substantially level when under test.
 - 2.4 Light vehicle testing machines shall accept under load wheel sizes from 450 mm diameter (10" nominal rim diameter) and heavy vehicle testing machines from 600 mm diameter (14" nominal rim diameter). This may be met by adjustable spacing between rollers provided such adjustment is possible to achieve in not more than 5 seconds and without the use of tools.
 - 2.5 The distance between the outer and inner roller edges shall be:

Roller brake testing machine	Outer	Inner
Light machines	2000mm min	750mm max
Heavy machines	2700mm min	750mm max

- 2.6 Rollers shall be given a co-efficient of friction of not less than 0.6 when measured in combination with dry, original equipment tyres.
- 2.7 If the rotational speed of the testing machine's roller exceeds 0.5 km/h, the rollers shall be coated with coarse grit embedded in a durable plastic matrix.
- 2.8 Both rollers in each pair of rollers on each side of the brake testing machine shall be coupled together by appropriate gearing and be positively driven.
- 2.9 Light vehicle testing machines shall be capable of repeatedly supporting an axle load of 3.5 tonne without damage and heavy vehicle testing machines 13 tonne.
- 2.10 If the rotational speed of the rollers exceeds 0.5 km/h, the machine should have means of automatic switch-off of power to the rollers when a pre-determined level of slip occurs between the rollers and the tyres of the tested vehicle.
- 2.11 Braking force measurements shall be displayed in kilonewtons (kN).
- 2.12 Light vehicle testing machines shall be capable of measuring a braking force on each brake of at least 4 kN and heavy testing machines at least 10 kN.
 - **Note:** These forces are the minimum required for inspection purposes. Some vehicle braking systems can achieve several times these braking forces and therefore the machine should be capable of sustaining higher forces without damage.

2.13 The indicated braking force shall be within + 2% up to 5 kN and + 5% above 5 kN.

- 2.14 The machine shall be capable of providing an original and duplicate copy of the results on a paper tape, card etc. The print media must remain legible for a period of 12 months.
- 2.15 The machine shall have an in-built clock which records the time and date of the test. The clock may only be factory set. A facility to allow for 'daylight saving' hours is optional.
- 2.16 The machine shall be capable of recording a brake pedal force of up to 1000 N + 2%.
- 2.17 The machine shall have an alpha/numeric keyboard to enter various items of vehicle data.
- 2.18 The machine shall not be capable of proceeding with a test without having the items detailed in paragraphs 3.1 and 3.2 entered into it in the first instance.
- 3. Operator Inputs

- 3.1 The machine shall allow the operator to record a vehicle identifier consisting of at least seven alpha/numeric characters.
- 3.2 The machine shall allow the operator to record a personal identification number, otherwise known as the 'examiner's number' consisting of up to seven alpha/ numeric characters.
- 4. Device outputs
 - 4.1 An original and duplicate copy of the results shall be printed.
 - 4.2 The machine shall print:
 - i) The brake and drag force on each wheel.
 - ii) The percentage difference in brake force between each axle.
 - iii) The serial number of the machine as allocated by its manufacturer.
 - iv) The date when the machine must next be calibrated, prefaced with the title 'Next Cal' or 'Next Calibration'.
 - v) The time and date of the test.
 - vi) The vehicle identifier.
 - vii) The maximum brake pedal force during the test.
 - viii) The examiner's number.
 - ix) A line space prefaced with the word 'signature'. See Drag Force in <u>Dictionary</u>.
- 5. Additional information
 - 5.1 The maximum allowable brake pedal force on a motor vehicle is 885 N.
 - 5.2 The items detailed in sections 3 and 4 are the minimum necessary. Other inputs or outputs are optional.

Appendix 1-A (5) Headlight aim tester

- 1. Introduction
 - 1.1 The Rules for Authorised Inspection Scheme stations require the use of an approved means of testing the aim of vehicles headlights.
 - 1.2 Headlight aim testers complying with the requirements of this specification are acceptable for the testing of the aim of vehicle headlights in accordance with those Rules.
 - 1.3 This specification is restricted to headlight aim testers that employ a collimating lens: it does not apply to testers which use other methods of testing headlight aim.
- 2. Definitions
 - 2.1 Unless otherwise stipulated, angles given in this specification refer to the included angle between the line drawn from the headlight centre to the intersection of the calibration screen axes and the line drawn from the headlight centre to the point of intersection of either the horizontal or vertical axis of the screen with the required respective vertical or horizontal line.
 - 2.2 Headlight a lighting source mounted on a vehicle to provide illumination of the road and objects ahead of a vehicle.
 - 2.3 Hot Spot the zone of the headlight beam which is of highest intensity as it appears to an observer viewing the beam on an image screen. For headlights with European beams or where the beam has a sharp angular cut-off, the top of the hot spot shall be taken as the 'elbow point' or intersection of the horizontal and inclined cut-off zones.
 - 2.4 HV Point the intersection of the central horizontal axis (H) and the central vertical axis (V) of the image screen.
 - 2.5 Vertical Median Plane the plane passing through the longitudinal centre line of the vehicle, perpendicular to the plane on which the vehicle is standing.
 - 2.6 h the vertical height of the centre of the headlight above the plane supporting the vehicle (in millimetres).
- 3. General requirements
 - 3.1 The headlight aim tester shall consist of a lens which focuses the light beam onto a screen within the tester.
 - 3.2 The screen shall be located in a position that will allow the operator or the tester to readily and conveniently see the image of the headlight's light beam.
 - 3.3 Provision shall be made for immediate adjustment to allow for different headlight heights and vehicle orientations.
 - 3.4 Aiming of the tester shall be accomplished by either an electrical or mechanical device. If an electrical aiming device is provided, a back-up mechanical aiming device shall also be provided.
- 4. Design requirements
 - **Optical characteristics**
 - 4.1 Headlight aim testers shall enable the headlight beam pattern to be examined on an image screen within the device. The resulting image must be equivalent to that which would be projected onto a flat screen placed in front of the headlight lens at a horizontal distance nominated by the manufacturer (D metres).
 - 4.2 The focused beam on the image screen shall be accurate to within 0.25 degree in the vertical direction at all declinations from horizontal to 3.25 degrees below horizontal.

Image screen

The image screen shall have grid lines provided to assist aiming of headlights, comprising:

- 4.3 A central horizontal and a central vertical axis which intersect on the optical axis of the collimating lens, at the HV point.
- 4.4 A series of evenly spaced horizontal lines which allows estimation of angular declination below the HV point in the range 0 to 3.25 degrees with a spacing not more than 0.25 degrees. They must be labelled in degrees, or mm declination as measured on an equivalent flat screen as specified in Section 4.1.1.
- 4.5 A straight line inclined at 15 degrees to the horizontal axis for testing the aim of asymmetric European or Z-beam type headlights. The line shall originate at the

intersection of the vertical axis and the horizontal line 0.5 degrees below the horizontal axis and shall project upwards and to the left of the point of origin.

4.6 The requirements of 4.2 may be met by movement of the horizontal axis by an external calibrated mechanism which indicates the equivalent angles of declination.

Device alignment

- 4.7 The device shall be provided with an indicator or other means to enable an operator to locate rapidly the approximate centre of the headlight lens.
- 4.8 The following adjustments shall be provided to allow for different headlight positions:
 - Height adjustments allowing the testing of headlights with centres located at or between 600 mm and 1400 mm above the surface supporting the vehicle.
 - The device shall incorporate a means of determining the height (h) with a scale graduated in at least 5mm increments.
 - Lateral horizontal adjustment on guide rails (or one rail and prepared surface) to allow for the checking of headlights up to at least 2500 mm apart.
- 4.9 The following provisions shall be made for aligning the device with the longitudinal axis of the vehicle:
 - The optical axis must be able to be set parallel to the vertical median plane.
 - The adjustment mechanism must provide a range of rotational alignment about a vertical axis over a range of not less than 20 degrees in either direction.
 - The adjustment must be able to be made without the use of tools.
 - The adjustment mechanism must permit alignment to an accuracy of 0.25 degrees.
 - The optical axis must be able to be set parallel with the plane supporting the vehicle.
 - The adjustment mechanism must provide a range of rotational alignment about a horizontal axis over a range of not less than 5 degrees in either direction.
 - The adjustment must be able to be made without the use of tools.
 - The adjustment mechanism must permit alignment to an accuracy of 0.25 degrees.
- 5. Operating instructions
 - 5.1 The device shall be provided with a table or graph clearly informing the user of the acceptable declination of the headlight as required under the NSW Road Transport (Vehicle Registration) Regulation 2017. This shall indicate the location of the top of the hot spot as a function of the vehicle's headlight height (h).
 - 5.2 The acceptable range of declination below the optical axis of the top of the hot spot can be determined from Section 6. An example is given below for a device graduated to a reading accuracy of 0.25 degrees.

Range of headlight height <i>h</i> in mm		Range of (declinat
From	То	From	То
600	709	0.25	9.00
710	819	0.25	1.75
820	929	0.25	2.00
930	1039	0.25	2.25
1040	1149	0.25	9.50
1150	1249	0.50	9.75
1250	1359	0.75	3.0
1360	1400	1.00	3.95

- 5.3 The device shall be provided with a label showing the distance the tester should be positioned from the headlight.
- 6. Location of the hot-spot band

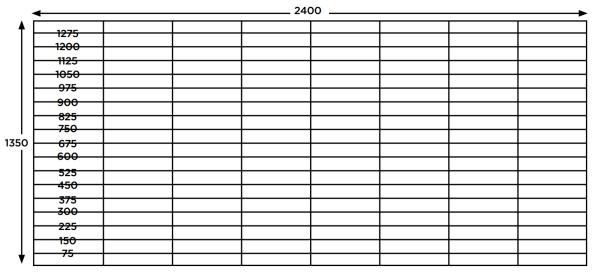
- 6.1 To satisfy the requirements of the NSW Road Transport (Vehicle Registration) Regulation 2017, each headlight must be adjusted so that the top of its hot spot lies within a specified band of angle of declination. This band is a function of the headlight height (h).
- 6.2 To determine this 'band, the distance from the headlight D to the test screen must be known.
- 6.3 Application of the following formulae, with D fixed, defines the headlight dipping characteristics required under the relevant NSW legislation.
- 6.4 For a linear scale (with h in millimetres and D in metres):
 - a) The top of the band is D(h-1000)/92 millimetres below the horizontal.
 - b) The bottom of the band is Dh/25 millimetres below the horizontal.
- 6.5 For an angular scale (with h in millimetres):
 - a) The top of the band is INV TAN(h-1000)122000) degrees below the horizontal.b) The bottom of the band is INV TAN (h/25000) degrees below the horizontal.
- 6.6 The above formulae may be approximated for tabulation purposes by using a step function such that the tabulated values do not deviate from the exact value by more than 0.25 degrees.

Appendix 1-A (6) Headlight testing screen & layout of testing space

1. Scope

- 1.1 This specification describes requirements for the headlight testing screen and the layout of the headlight testing space.
- 2. The headlight testing screen
 - 2.1 The surface of the screen should be 'flat' white (gloss finish should be avoided). The screen shall be at least 1300 mm in height and 2400 mm in width (screens for use with motorcycles only may be 1300 mm in height and 1200 mm in width) and shall be marked with horizontal and vertical lines. Horizontal lines shall be spaced 75 mm apart and vertical lines shall be spaced 300 mm apart. Horizontal lines shall be labelled with their height from the bottom of the screen.

Headlight testing screen showing size of marking on the screen.



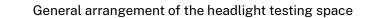
Front Elevation of Screen

- 3. Layout of the testing space
 - 3.1 The ground on which the vehicle stands shall be marked with a centreline which passes through the centreline of the screen and a transverse line which intersects the centreline and is 8000mm from the screen (the headlights of the tested vehicle are positioned directly over this line). Additional longitudinal lines in the region where the vehicle standing would assist alignment and their use is recommended.

3.2 The bottom of the screen is at the same level as the surface on which the vehicle stands.

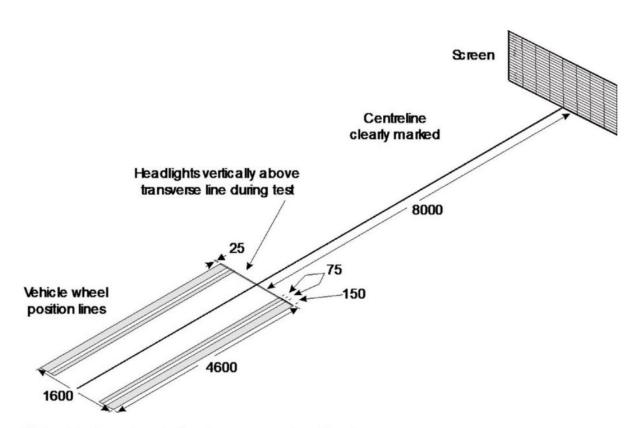
3.3 The screen and testing space must be adequately shielded from extraneous light.

3.4 The testing space must be clear of obstruction.



Transport

for NSW



Note: All dimensions in the diagrams are in millimetres.

Appendix 1-B Types of Heavy Vehicle Authorised Inspection Scheme (HVAIS) inspections

Table A details the vehicles that can be inspected at HVAIS and the purpose of those inspections. This inspection matrix identifies:

- The vehicle types that can be inspected at HVAIS.
- The type of inspections that are undertaken at HVAIS.
- The inspection purpose that is applicable to those types of inspections.
- The inspection reports and forms to complete following an inspection.

The inspection matrix applies to all HVAIS stations including authorised Fleet Inspection Stations with HVAIS accreditation.

Table A

Vehicle Type	Inspection Type	Inspection Purpose	Inspection Report Type and Required Forms
 All vehicle with a GVI exceeding tonne Vehicles fi with powe operated brakes Light traile and carava that have a ATM exceed 2 tonne (including those fitte with breakaway brakes) Trailers wit ATM exceed 4.5 tonne Buses Cranes Tow Trucks with lifting equipmen require a Truck Assessme TfNSW to establish registration 	M Check 4.5 tted r- ers ans an eding d / th an eding s h t fow nt by	 Renewal of registration (applied to vehicles that require HVIS inspection when the operator is unable to obtain a HVIS) Renewal of registration for heavy vehicles that do not require HVIS inspection except those exempted from AIS Notice 16 (see Table B below) Unregistered Vehicle Permit Clearance of defect notices Transfer of ownership LPG/CNG (accredited examiners only) Establish seasonal registration for vehicles already recorded in DRIVES Renewal of seasonal registration Changing from general registration to seasonal registration 	 A-HVAIS Defect Clearance Report (1st Inspection Renewal) HVAIS Manual HV Safety Inspection Report
 Tow Truck with TT pl require H\ 	ates Check	 Defect notice clearance (part inspection) Defect notice clearance (full inspection) 	 e-HVAIS defect clearance report Defect notice (sign original and copy)

			 e-HVAIS defect clearance report HVAIS e-HVAIS safety inspection report HVAIS manual HV safety inspection report Defect notice (sign original and copy)
Tow Trucks with TT plates require HVIS	 Identity Check, Safety Check and Design Check 	 Establish registration Renew registration for vehicles exempted from HVIS in AIS Notice 16 (see Table B below) Establish seasonal registration for vehicles not already recorded in DRIVES Changing from seasonal registration to general registration Lost defect notice 	 HVAIS e-HVAIS Safety Inspection Report and Unregistered Inspection Report (1st inspection establish) HVAIS e-HVAIS safety inspection report (1st inspection renewal – AIS Notice 16 Vehicles) Manual HV safety inspection report and unregistered inspection report Registration application form 1009
 Tow Trucks with TT plates require HVIS 	 Identity Check Identity Check and Design Check 	 Adjustment of records 	 e-HVAIS adjust vehicle recordsting inspection report HVAIS adjustment of records form 1021

Table B — Since 2013 certain types of heavy vehicles can attend a Heavy Vehicle Authorised Inspection Scheme (HVAIS) instead of an TfNSW Heavy Vehicle Inspection Station (HVIS) for annual registration renewal inspections.

These vehicle types have been selected based on vehicle age, vehicle configuration code, number of axles, number of seats and usage.

Table B shows the types of heavy vehicles, including those that previously were required to attend HVIS, that may attend HVAIS for registration renewal inspection. All other heavy vehicles (including public passenger vehicles) must attend HVIS. Refer to AIS Notice 16 accessed through AIS Online for additional information. HVAIS may inspect vehicles requiring HVIS for registration renewal purposes where the operator has been unable to organise a HVIS appointment.

Table B

Vehicle Configuration Code	Vehicle Types HVAIS inspects for registration renewal
	All heavy vehicles with a GVM exceeding 4.5 tonne but not exceeding 12 tonne GVM
2R2, SR2	All two axle rigid trucks and two axle short combination trucks with a GVM exceeding 12 tonne (including axle codes R11 and R12), regardless of age .
1R3, 1R4, 2R3, 2R4	Other rigid trucks with more than 2 axles, with a GVM exceeding 12 tonne, and less than 5 years old.
	(Tow Trucks with TT plates and plant vehicles over 5 years old will continue to attend HVIS).
SR3, SR4	Short combination truck (up to and including 6 axles, and a GVM of 42.5 tonne or less) and less than 5 years old .
SP2	Short combination prime mover (haul one trailer only) with 2 axles, and less than 5 years old .
	(Tow Trucks with TT plates will continue to attend HVIS).
SBS (non-PPVs) or BUS	Privately registered buses (registered to an individual), 4.5 tonne or less, seating 12 or less persons (including the driver), where the 'usage' is PRIV, PNSR or PNIC.
TD11, TD12, TD22, TP1, TP2, TP3, TP4, TS1, TS2, TS3	Trailers over 4.5 tonne ATM and up to 9 tonne ATM.
TP1, TP2, TP3	Pig Trailers with an ATM exceeding 9 tonne with 1, 2 or 3 axles and less than 5 years old.
TD11, TD12, TD13, TD22	Dog Trailers with an ATM exceeding 9 tonne with the following axle configurations: 1 front –1 rear, 1 front –2 rear, 1 front –3 rear, 2 front –2 rear, and less than 5 years old .
TS1, TS2, TS3	Semi Trailers with an ATM exceeding 9 tonne with 1, 2 or 3 axles, and less than 5 years old (this includes tail trailers).
TL1, TL2, TL3	B-double lead trailers and B-triple lead/middle trailers with an ATM exceeding 9 tonne with 1, 2 or 3 axles and less than 5 years old .
ΤΥΊ, ΤΥ2	Converter dolly with an ATM exceeding 9 tonne with 1 or 2 axles, and less than 5 years old.

Appendix 1-C AUVIS

Questions to be asked when a customer makes an appointment for an unregistered vehicle inspection. The customer should be reminded that they should bring a duplicate set of all supporting documents which will be retained by the AUVIS Station.

Passenger cars/light

commercial/motorcycles

Question	What the owner must bring
 Has the vehicle had any changes since it was last registered that affect vehicle identification? A new engine Second hand engine Reconditioned engine 	 Purchase or receipt or a letter from manufacturer Purchase receipt Purchase or repair receipt Statutory declaration
Vehicle repaired/restored (eg restaming of engine/VIN/chassis numbers, new body panels, new body shell)	Repair receipts and/or insurance claim forms
Has the vehicle been imported from overseas?	Refer to <u>VSI 04</u>
To the owners knowledge has the vehicle been previously written-off by an insurance company?	 Purchase receipts and/or repair receipts Authorisation from TfNSW to repair

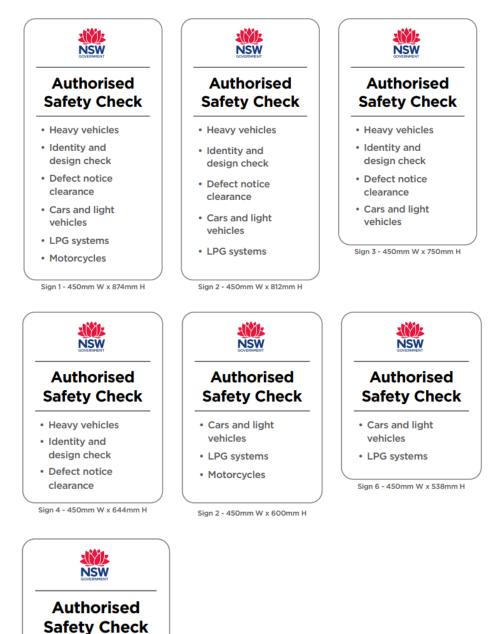
Trailers or caravans

Question	What the owner must bring
Is the trailer/caravan new and built without identifiers?	 Purchase or receipt or a letter from manufacturer Purchase receipts for materials Purchase or repair receipt for components Statutory declaration form If new vehicle refer customer to manufacturer for issue of identifier
Has the chassis number been destroyed due to repairs?	Repair receipts or a statutory declaration
Has the vehicle been imported from overseas?	Customs importation documentation
To the owner's knowledge has the vehicle been previously written-off by an insurance company?	 Purchase receipts and/or repair receipts Authorisation from TfNSW to repair

Appendix 1-D Mandatory signs for AIS stations

The various types of accreditation can be on separate signs, however the signs must be displayed to appear to be one sign with the NSW Government logo (waratah) at the top, then 'Authorised Safety Check' and the accreditation signs below.

If/when accreditation changes due to loss of examiner's, suspension etc the relevant signs must be removed. If the AIS station retains part accreditation, these accreditation signs must be moved up to still display as one sign.



 Cars and light vehicles

Sign 4 - 450mm W x 476mm H

Appendix 1-E Changes to AIS details

For a change of	Complete form	Attach	Send to
Proprietor's Details (e.g. deletion of addition of a partner, or for a partnership forming a corporation)	AIS – Application for Appointment of an Authorised Inspection Scheme Station (TfNSW Form no. 1060)	 Copy of Fair Trading licence showing new details. 	Accreditation Team (see <u>Appendix 1-1</u>) for assessment. If found suitable, TfNSW will reply acknowledging the revised detail or, as the case may be, advising the proposed applicant of their authorisation.
Trading Name	AIS – Application to Change Details for Authorised Inspection Scheme (Form no. 1064)	 Copy of Fair Trading licence showing new details. 	Accreditation Team (see <u>Appendix 1-1</u>) for assessment.
Proprietor's Nominee	AIS – Application to Change Details for Authorised Inspection Scheme (Form no. 1064)		Accreditation Team (see <u>Appendix 1-1</u>) for assessment.
Premises/station location The proprietor (or principal in the case of a company of partnership) must complete the appropriate form.	AIS Application for Change of Address for an Authorised Inspection Scheme Station (Form no. 1570)	 Copy of the amended Fair Trading licence showing the new address. 	Accreditation Team (see <u>Appendix 1-1</u>) for assessment. If found suitable, TfNSW will reply acknowledging the revised. Inspections should not be carried out at the new premises until approval has been received.
*Authorised Examiner The proprietor or proprietor's nominee is to complete the appropriate form.	Change details using AIS Maintenance in <u>AIS Online</u> Or <u>AIS – Application to Change Details for</u> <u>Authorised</u> <u>Inspection</u> <u>Scheme (Form no.</u> <u>1064)</u>	 Form must show: The examiner's full name The examiner's authorised examiner's number 	AIS Online Or Accreditation Team (see <u>Appendix 1-1</u>) for assessment.
*Alternative Nominee The proprietor (or principal in the case	AIS – Application to Change Details for Authorised	Form must show:The alternative nominee's full name	Accreditation Team (see <u>Appendix 1-I</u>) for assessment.

of a company or partnetship) must complete the appropriate form.	Inspection Scheme (Form no. 1064)	
*Minor changes	Change details using	AIS Online
to station details such	AIS Maintenance in	
as nominated	AIS Online	Or
registry, brake test		
machine etc.	Or	Accreditation Team
Notification can be		(see <u>Appendix 1-I</u>) for
made by filling in the	AIS—Application to	assessment.
appropriate form.	Change Details for	
	Authorised	
	Inspection	
	Scheme (Form no.	
	1064)	

*These changes must be made through <u>AIS Online</u> whenever possible. There should be no need to complete forms for these details.

Application to Change Details forms are available from <u>AIS Online</u> or the <u>TfNSW website</u>.

Appendix 1-F AIS costs and fees

Below are fees and charges payable to TfNSW for certain transactions conducted in relation to the AIS.

Application fees

- AIS station application fee
- HVAIS application fee (if station not already in AIS)
- Examiner application fee.

Publications

• AIS Inspection Manual.

Inspection report books

- 25 page ASCIS
- 25 page AUVIS
- 100 page HVAIS.

The amount of each fee is published in <u>AIS Notice 18</u> and updated in line with the Consumer Price Index (CPI) annually.

Schedule of maximum inspection fees that can be charged by an examiner or proprietor accredited in the Authorised Inspection Scheme.

The Schedule of maximum fees is published in AIS Notice 18 and updated in line with the Consumer Price Index (CPI) annually.

Appendix 1-G Maximum vehicle dimensions

The following guide to maximum vehicle dimensions should be used by AIS proprietors when assessing whether their premises meet the requirements of Rule 1.15.

Width

All light vehicles – 2.5m

Note: Heavy Vehicles – HVAIS require an inspection area that is at least 3.5 metres and of sufficient width to enable safe and effective inspection of all heavy vehicles.

Height

All vehicles - 4.3m*

Note: If station is located on a route which allows certain vehicles to operate at 4.6m in height, consideration should be given to having an inspection area which will allow for inspection of these vehicles.

Length

- Rigid Vehicle (including trailers and semi-trailers) 12.5m
- Articulated bus 18m
- Vehicle with trailer 19m*
- Articulated vehicle 19m*
- B-Double 25m* (on certain routes and under certain conditions B-Doubles can operate at 26 m).

*Vehicles with trailers and articulated trucks are actually two or more vehicles, each component registered separately.

An AIS station may be required to demonstrate to TfNSW how the site complies with the requirements of Rule 1.15.

Appendix 1-H Inspection reports

An inspection report is a statement by an examiner that a vehicle has been inspected in accordance with the AIS Rules. TfNSW relies on the information provided by an examiner on an inspection report for the integrity of its records and as a statement to the safety of a vehicle.

All inspection report books and all other publications supplied by TfNSW remain the property of TfNSW.

Inspection report books can only be obtained from a registry or Service NSW centre upon presentation of a completed original re-order form, which is found in the inspection report book.

Inspection reports can only be used for the purpose they are intended and cannot be substituted for other functions. Unregistered vehicle inspection reports cannot be used in place of safety check inspection reports.

Where applicable, rules concerning inspection reports also apply to Vehicle Inspection Report Continuation Sheets.

Electronic inspection reports

All inspection reports must be issued electronically unless the AIS Online system is unavailable, or it is not possible to complete an online report for a particular vehicle or inspection type.

When completing an inspection report electronically all mandatory fields must be completed. When completing safety check reports for establish registration all other required fields where information can be obtained from the vehicle must be completed eg ADR category code, motive power, fittings.

Safety check, e-AUVIS and e-HVAIS inspection reports must be completed in accordance with these Rules and any other instruction advised through AIS Online, AIS Notices or other publication or advice by TfNSW.

All customer and station copies of inspection reports and brake test reports must be signed by the examiner issuing the report.

If a vehicle passes the first inspection, two reports are printed:

- Customer copy Pass given to customer.
- Station copy must remain at the AIS station for audit purposes along with any attachments.
- If a brake test is conducted the original brake test report is attached to the customer copy and the duplicate to the station copy.

If the Examiner issues a 'fail now pass' inspection report, two reports are printed. 'Fail now pass' reports are only issued where the vehicle has been inspected and minor repairs or adjustments have been carried out during the inspection:

- Customer copy Fail now pass given to customer.
- Station copy must remain at the AIS station for audit purposes along with any attachments.
- If a brake test is conducted the original brake test report is attached to the customer copy and the duplicate to the station copy.

If a vehicle fails the first inspection, two reports are printed:

- Customer copy Fail which details the repairs/adjustments required.
- Station copy must remain at the AIS station for audit purposes along with any attachments.
- If a brake test is conducted the original and duplicate brake test reports are attached to the station copy.

On the second inspection, if the vehicle passes the inspection, two reports are printed:

• Customer copy – Pass, with original brake test printout attached, given to the customer.

- Station copy must remain at the AIS station for audit purposes along with any attachments.
- The Station copy from the first inspection, including any brake test report, is attached to the Station copy of the second inspection.

On the second inspection, if the vehicle fails the inspection, two reports are printed:

- Customer copy Fail given to customer.
- Station copy must remain at the AIS station for audit purposes along with any attachments. **Note:** Second inspections must be carried out within 14 days of the first inspection.

If the vehicle is dangerously defective TfNSW must be advised immediately after the inspection by email to <u>Customer Enquiry Officer</u>.

If the vehicle fails the second inspection or does not return for reinspection within 14 days, the station copy of the inspection report must be cancelled by marking "CANCELLED' between two parallel lines on the report.

Manual inspection reports issued at AIS stations

AIS stations and examiners may issue manual inspection reports only for the following reasons:

- AIS Online system failure
- Unregistered vehicle permits
- Conditional/historic registration
- Defect notice clearances that cannot be entered into the AIS Online system.
- Other circumstances as advised by TfNSW.

All customer and Station copies of inspection reports and brake test reports must be signed by the examiner issuing the report.

Manual safety check inspection reports

Safety check inspection reports consist of three copies:

- Customer copy Pink given to customer when vehicle has passed.
- Customer copy White given to customer if vehicle fails (details repairs/ adjustments required).
- Station copy Blue must remain in the inspection report book and retained at the AIS station for audit purposes along with any attachments.

If a brake test is conducted the original brake test report is attached to the customer copy and the duplicate to the station copy.

Note: A light vehicle safety check inspection report is valid for six months for registration renewal and 42 days for change of ownership from the date of issue.

Manual AUVIS inspection reports

AUVIS inspection reports consist of three copies:

- Customer copy Blue given to customer when vehicle has passed.
- Customer copy White given to customer if vehicle fails.
- Station copy Yellow must remain in the inspection report book and retained at the AIS station for audit purposes along with any attachments.

If a brake test is conducted the original brake test report is attached to the customer copy and the duplicate to the station copy.

Note: An AUVIS inspection report is valid for 42 days from the date of issue.

For Establish Registration or Adjustment of Records inspections, in addition to completing the relevant inspection report, the examiner is required to sign the Examiner's Certification, and complete:

- The relevant sections of page 3 of <u>TfNSW Form 1009 (Application for Registration)</u> for establish registration
- The examiner's report on page 2 of <u>TfNSW Form 1021 (Adjustment of Records)</u> for a change of detail.

Manual HVAIS inspection reports

Heavy vehicle inspection reports consist of four pages:

- Customer copy Pink given to customer when vehicle has passed safety check inspection.
- Customer copy Brown given to customer only where required and when the vehicle
 passes establish registration; adjustment of records and clearance of design related defect
 notices completed in addition to safety check copy.
- Customer copy White given to customer if vehicle fails.
- Station copy Yellow must remain in the inspection report book and retained at the AIS station for audit purposes along with any attachments.

If a brake test is conducted the original brake test report is attached to the customer copy and the duplicate to the station copy.

The heavy vehicle inspection report can be used for all inspection functions required to be undertaken at an HVAIS. Listed in the inspection Matrix (<u>Appendix 1-B</u>) are the reports and forms required for each function.

Note: A heavy vehicle inspection report is valid for 42 days from the date of issue.

Completing manual inspection reports

All fields in the inspection report which require a tick (\checkmark) or a cross (X) must be clearly marked.

For the vehicle systems checklist the following applies:

✓ if the vehicle system passes the requirements of the AIS Rules.

X if the vehicle system fails the requirements of the AIS Rules

N for a system that does not apply to the vehicle.

- If for any reason a system which applies to a vehicle is not checked, the symbol '**N/C**' should be marked in the appropriate box. The reason the system has not been checked must be noted in the comments box.
- Inspection reports must only be filled out during or immediately after an inspection and not before.
- If any vehicle system boxes are crossed (X), the examiner must mark either the failed-repairs needed or failed dangerous box depending on whether the examiner considers the use of that vehicle would be dangerous.
- A detailed description of the reasons for rejection must be entered in the Comment/ Repairs needed box. It is not acceptable to merely state the system which does not meet requirements.

The correct inspection report (ASCIS, AUVIS, HVAIS) must be used for the specific inspection(s).

Manual inspection reports must be issued in sequential order. Any missed reports must be cancelled.

The AIS station name and address must appear in the appropriate space on all pages of the inspection report.

A blue or black ball point pen must be used to complete the inspection report. Sufficient pressure must be applied when completing the inspection report to ensure all copies are clear and legible.

A sheet of cardboard must be used underneath the book copy of the Manual Inspection Report to prevent unwanted duplication on the next report.

Alterations on the inspection report to vehicle identifiers, ECS or VSCCS compliance certificate number and other vehicle details are not permitted. If a mistake is made the inspection report must be cancelled and a new report issued.

If an inspection report is spoiled to such an extent to make it difficult to interpret, the report must be cancelled and a new report issued.

If a manual inspection report is cancelled for any reason, all copies must be marked 'CANCELLED' between two parallel lines and left in the book.

All details relating to the vehicle must be accurately and legibly recorded in the appropriate spaces on the inspection report and other forms and must be easy to interpret.

Where brake performance tests are required, both copies of the brake test print out must be signed by the examiner. One is attached to the original copy of the inspection report and one to the book copy.

AUVIS, HVAIS: Where a valid engineering certificate or VSCCS compliance certificate has been presented with the vehicle, the certificate number must be recorded in the appropriate space (see AIS Design Check standards).

AUVIS: If the vehicle requires a written-off vehicle check the section of the inspection report must be completed in accordance with Rule 231 in the AIS Rules Identity Check standards.

Note: A vehicle listed on the WOVR cannot be registered.

Manual inspection reports - second inspections

If the vehicle is re-inspected within 14 days of the first inspection and passes the second inspection, the examiner must:

- Tick (✓) as passed, all relevant inspection checklist second inspection boxes.
- Tick (\checkmark) as passed, the result of second inspection passed safe box.
- Complete/sign the original copy of the inspection report in the appropriate places and give it to the customer.
- Ensure that the results of the inspection are also shown in the book copy which is retained in the inspection report book.

If the vehicle is reinspected within 14 days of the first inspection and fails inspection, the examiner must:

- Cross (X) as failed, all relevant inspection checklist second inspection boxes (on all copies of the inspection report).
- Cross (X) as failed, the result of second inspection failed-repairs needed or failed-dangerous box (as necessary), again, on all copies.
- Complete and sign the reject copy of the inspection report.
- Cancel the original copy by marking 'CANCELLED' between two parallel lines on the report.
- Ensure that the results of the inspection are also shown in the book copy and is retained in the inspection report book.
- Advise customer to keep the white copy as record of the inspection.

If the vehicle does not return for reinspection within 14 days, the original copy of the inspection report must be cancelled by marking 'CANCELLED' between two parallel lines on the report.

Other forms

Other forms means any TfNSW form or section of form required to be completed by the examiner as part of the inspection process (e.g. Application to register a vehicle, Adjustment of records, Vehicle Identification Check.

Recording vehicle identifiers

Vehicle details must be recorded in such a way so there is no possibility of misinterpretation. The most common errors include:

- A mistaken for 4
- C mistaken for G
- 6 mistaken for G
- 5 mistaken for S
- Z mistaken for 2
- Z mistaken for 7
- U mistaken for V
- B mistaken for 8

Disposal of documents

All forms and copies of documents required by TfNSW must be retained in a secure location at the station for a minimum period of 12 months unless otherwise notified by TfNSW. Destruction of records over 12 months old must be irreversible. This means that there is no reasonable risk of the information being recovered again. Failure to ensure the total destruction of records may lead to the unauthorised release of sensitive information.

Appendix 1-I Transport for NSW contacts

AIS Online system problems	T 1300 131 172
Accreditation team	T 1300 791 186
	M PO Box 122, Glen Innes NSW 2370
	E <u>ais@transport.nsw.gov.au</u>
Customer Enquiries	T 02 6937 1024
	F 02 8849 2075
	E accreditationcomplaints@transport.nsw.gov.au
Scheme Review Vehicle Programs unit	T 02 8350 4736
	E <u>sruvp@transport.nsw.gov.au</u>
Vehicle Identity and Inspections Unit	E <u>vehicle.identity@transport.nsw.gov.au</u>
Technical Enquiries unit	T 1300 137 302
	E technical.enquiries@transport.nsw.gov.au
VINS unit	T 02 8335 9440
	E vins@transport.nsw.gov.au

Links

Links relevant to the Rules

National Heavy Vehicle Regulator NSW Fair Trading NSW legislation nhvr.gov.au fairtrading.nsw.gov.au legislation.nsw.gov.au

TfNSW publications and information

AIS Notices	Refer to AIS Notices in AIS Online
Vehicle Standards	https://www.nsw.gov.au/driving-boating-and-transport/vehicle-
Information sheets (VSIs)	registration/how-to-register/vehicle-standards-guidelines-for-
	registration/vehicle-standards-information-sheets-vsi
VSCCS Bulletin 1	https://www.transport.nsw.gov.au/system/files/media/documents/2
	023/vsfc01-vsccs-bulletin-1-rev-222.pdf
Documents and Forms	https://www.transport.nsw.gov.au/operations/roads-and-
	waterways/business-and-industry/vehicle-examiners-certifiers-
	assessors-0

National publications and information

Register of Approved Vehicles (RAV)	https://rav.infrastructure.gov.au/
Road Vehicle Regulator (ROVER) DITRDC&A Contact Details	https://rover.infrastructure.gov.au/ https://www.infrastructure.gov.au/contact-us
Second edition ADRs	https://www.infrastructure.gov.au/infrastructure- transport-vehicles/vehicles/vehicle-design- regulation/australian-design-rules/second-edition
Third edition ADRs	https://www.infrastructure.gov.au/infrastructure- transport-vehicles/vehicles/vehicle-design- regulation/australian-design-rules/third-edition
Vehicle Standards Bulletins (VSBs)	https://www.infrastructure.gov.au/infrastructure- transport-vehicles/vehicles/vehicle-design- regulation/rvs/bulletins







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