

Advice to Approved Inspection Stations and Approved Examiners

Changes to Inspection Certificates F2498 - Safety Certificate Cars or Light Commercial Vehicles and F2500 - Safety Certificate Motorbike

April 2016

The Department of Transport and Main Roads (TMR) advises that, when conducting brake tests as part of vehicle inspections, approved examiners must test and record the average deceleration value of the service brake and hand brake in addition to the peak value.

The Code of Practice: Vehicle Inspection Guidelines (COP) will be amended to clarify that both the peak and average deceleration values must be tested and recorded. This requirement aligns with the *Transport Operations (Road Use Management – Vehicle Standards and Safety) Regulation 2010*.

While a large number of decelerometers (brake testers) available are able to test both peak and average deceleration values, a number of meters currently being used by approved examiners only allow peak values to be tested. If the decelerometer being used does not allow for the average value to be tested then the distance method specified in the COP must be used in conjunction with the peak deceleration test and both results recorded on the inspection certificate.

TMR recommends the use of electronic brake testing equipment that provides both a digital and printed readout of the peak and average deceleration values. The printed results should then be attached to the retained certificate for verification of each brake test.

The *Safety Certificate Cars or Light Commercial Vehicles* certificate (light vehicle) and the *Safety Certificate Motorbike* certificate (motorbike) have been amended to allow approved examiners to clearly record brake test results. However, approved examiners can continue to use existing inspection books that have not been amended to record vehicle inspections.

The *Certificate of Inspection (Vehicles over 4.5 tonne up to and including 16.0 tonne RGVM)* certificate is currently being amended to align with the implementation of Version 2.1 of the National Heavy Vehicle Inspection Manual on 1 July 2016. The brake testing and recording requirements for heavy vehicles will be introduced at the same time.

Recording Brake Test Results

Amended Inspection Certificate books

Light vehicle and motorbike inspection certificates with version Dec 2015 (refer to bottom right corner of the certificate for the version date) have been amended to include additional spaces to record peak and either average or distance values.

When using this version of the certificate, an approved examiner must record the peak deceleration values and *either* the average or distance values (service brake and hand brake) in

the spaces provided. If the hand brake is tested when the vehicle is stationary, record as pass or fail in the peak hand brake space.

Previous Versions of Inspection Certificate books

Light vehicle and motorbike inspection certificates with a version prior to Dec 2015 (refer to bottom right corner of the certificate for the version date) can continue to be used to record vehicle inspections.

From 1 July 2016, the peak deceleration values must be recorded in the *Service brake test* space and the *Hand brake test* space on the inspection certificate. *Either* the average or distance values must be recorded in the *Details of other items rejected* text box on the inspection certificate.

Refer to the attached sample inspection certificates for more information. Any further queries can be forwarded via email to ais@tmr.qld.gov.au

Sample Certificate - Version Dec 2015



Queensland Government



Safety Certificate Cars or Light Commercial Vehicles (up to and including 4.5 tonne RGVM) Transport Operations (Road Use Management) Act 1995

Owner and vehicle details
Vehicle Owner's name and address
Bill Bloggs
1 Main Street
Brisbane Qld Postcode 4000

Plate number (if applicable) State
123ABC QLD

VIN/Chassis number
1 A 2 B 3 C 4 D 5 E 6 F 7 G 8 H 9

Make Model
Holden Commodore

Body shape Series (for example, EA)
Wagon VN

Badge (for example, Longreach Tradesman)
SLX

Number of cylinders/rotors Fuel type (if gas, a current gas certificate No. of doors is required for registration purposes) (incl. hatch)
8 Petrol 5

Engine number
Z Y X 1 2 F X 7 T P

Compliance type Give details
Compliance Plate Import Plate Other

Date on plate Vehicle colour Seating capacity
0,1,1,6 Silver 5

Left or right hand drive? Tare GVM (if applicable)
Left Right 1492 kg N/A

Results of inspection - Please indicate Pass Fail

	First inspection	Final inspection
Identification	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Modifications	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Seats and restraints	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lights and electrical components	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windscreen and windows	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Body and chassis	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Steering and suspension	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheels and tyres	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Brake components	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Engines and drivelines	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Exhaust emissions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Road test	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Service brake test- Peak	75 %	Peak %
Average	%	Average %
Distance	9 m	Distance m
Hand brake test- Peak	Pass %	Peak %
Average	%	Average %
Distance	m	Distance m

Results of first inspection - Tick for Pass Result or X for Fail Result
Must complete Peak value and either Average OR Distance value for service brake and hand brake tests.
If hand brake tested stationary, record as Pass or Fail

Must record street number, street name and suburb

LV-P

Details of other items rejected
Air bags

Mobile AIS unit - location of vehicle inspection
1 Main Street
Brisbane Qld 4000

First inspection
Odometer reading
Result 123456 km

Inspection date Inspection time Mobile AIS unit odometer reading
28 / 02 / 2016 08 : 00 am pm 98765 km

Signature of examiner Examiner's no.
John Howard 12345

Final inspection (must not be more than 14 days from date of first inspection)
Odometer reading
Result

Inspection date Inspection time Mobile AIS unit odometer reading
/ / : am pm

Signature of examiner Examiner's no.

Inspection Station details
Name and location
Bob's Autos
100 Main St Brisbane Postcode 4000

AIS number Mobile AIS unit registration number
1234 MIU123

Certification
Approved Examiner - I have inspected the vehicle indicated on this form in strict accordance with the guidelines set out in the Code of Practice Vehicle Inspection Guidelines and have found no defect that would affect its safe use on the road and it meets the requirements of the Transport Operations (Road Use Management) Act.
Inspected by - signature of examiner Date
/ /

Name of examiner (please print) Examiner's no.
/ /

Proprietor - I have ensured that the requirements of the Transport Operations (Road Use Management) Act relating to the issue of this certificate have been complied with.
Issued by - signature of proprietor Date
/ /

Name of proprietor (please print)

Record details of any additional items rejected at completion of first inspection

Must record:
- Inspection result with tick for Pass Result or X for Fail Result.
- Date & time of inspection
- Mobile AIS odometer reading if inspection conducted by mobile AIS
- Examiner number and signature

Only complete on reinspection

Record AIS details including name and address, AIS number and mobile AIS registration number if inspection conducted by mobile AIS.

Certification section only to be completed when vehicle has passed inspection.

- **Front label (light blue)** - For display on vehicle
- **Original (blue)** - This copy for registration of vehicle
- **Duplicate (yellow)** - Purchaser's/ Owner's copy
- **Triplicate (green)** - To be given to owner where a further inspection is required
- **Quadruplicate (white)** - Book copy

TRB Forms Area
Form F2498
V01 Dec 2015

Sample Certificate - Version Prior Dec 2015



Queensland Government



Safety Certificate Cars or Light Commercial Vehicles (up to and including 4.5 tonne RGVM) *Transport Operations (Road Use Management) Act 1995*

Vehicle Owner's name and address
Bill Bloggs
1 Main Street
Brisbane Qld Postcode **4000**

Plate number (if applicable) State
123ABC **QLD**

VIN/Chassis number
1A2B3C4D5E6F7G8H9

Make Model
Holden **Commodore**

Body shape Series (for example, EA)
Wagon **VN**

Badge (for example, Longreach Tradesman)
SLX

Number of cylinders/rotors Fuel type (if gas, a current gas certificate No. of doors is required for registration purposes) (incl. hatch)
8 **Petrol** **5**

Engine number
ZYX12FX7TP

Compliance type Give details
 Compliance Plate Import Other

Date on plate Vehicle colour Seating capacity
0,1,1,6 **Silver** **5**

Left or right hand drive? Tare GVM (if applicable)
 Left Right **1492 kg** **N/A**

Results of inspection
 Please indicate Pass Fail

	First inspection	Final inspection
Identification	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Modifications	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Seats and restraints	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lights and electrical components	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windscreen and windows	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Body and chassis	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Steering and suspension	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheels and tyres	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Brake components	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Engines and drivelines	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Exhaust emissions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Road test	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Service brake test	<input type="checkbox"/> 75 %	<input type="checkbox"/>
Hand brake test	<input type="checkbox"/> 63 %	<input type="checkbox"/>

Front label (light blue) - For display on vehicle
 Original (blue) - This copy for registration of vehicle
 Duplicate (yellow) - Purchaser's/ Owner's copy
 Triplicate (green) - To be given to owner where a further inspection is required
 Quadruplicate (white) - Book copy

Details of other items rejected
 Air bags - Service brake - Distance 9m.
 Hand brake - Distance 15m.

Mobile Approved Inspection Station (AIS) unit - location of vehicle inspection
1 Main Street
Brisbane Qld 4000

First inspection
 Result
 Inspection date **28/02/16** Inspection time **08:00 am**
 Odometer reading **123456 km** Mobile AIS unit odometer reading **98765 km**
 Signature of examiner *[Signature]* Examiner's no. **12345**

Final inspection (must not be more than 14 days from date of first inspection)
 Result
 Inspection date **| |** Inspection time **: : am/pm**
 Odometer reading **| | | |** Mobile AIS unit odometer reading **| | | |**
 Signature of examiner **| | | |** Examiner's no. **| | | |**

Inspection Station details
 Name and location
Bob's Autos
100 Main St Brisbane Postcode **4000**
 AIS number **1234** Mobile AIS unit registration number **MIU123**

Certification
 Approved Examiner - I have inspected the vehicle indicated on this form in strict accordance with the guidelines set out in the Code of Practice Vehicle Inspection Guidelines and have found no defect that would affect its safe use on the road and it meets the requirements of the Transport Operations (Road Use Management) Act.
 Inspected by - signature of examiner **| | | |** Date **| |**
 Name of examiner (please print) **| | | |** Examiner's no. **| | | |**
 Proprietor - I have ensured that the requirements of the Transport Operations (Road Use Management) Act relating to the issue of this certificate have been complied with.
 Issued by - signature of proprietor **| | | |** Date **| |**
 Name of proprietor (please print) **| | | |**

TRB Forms Area
 Form F2498
 V01 May 2015

Record details of any additional items rejected at completion of first inspection and Average or Distance results of service brake and hand brake tests

Must record:
 - Inspection result with tick for Pass Result or X for Fail Result.
 - Date & time of inspection
 - Mobile AIS odometer reading if inspection conducted by mobile AIS
 - Examiner number and signature

Only complete on reinspection

Record AIS details including name and address, AIS number and mobile AIS registration number if inspection conducted by mobile AIS.

Certification section only to be completed when vehicle has passed inspection.

Results of first inspection - Tick for Pass Result or X for Fail Result
 For brake tests, include Peak value here and either Average OR Distance value for service and hand brake tests in the text box at the top of the next column.
 If hand brake tested stationary, record as Pass or Fail

Sample Certificate - Version Dec 2015



Queensland Government



Safety Certificate
Motorbike

Transport Operations (Road Use Management) Act 1995

Owner and vehicle details
Vehicle owner's name and address

Bill Bloggs
1 Main Street
Brisbane Qld Postcode 4000

Registration number (if applicable) State
123AB QLD

VIN/Chassis number
1A2 B3 C4 D5 E6 F7 G8 H9

Make Model
Suzuki DR350

Body shape
Motorcycle

Badge (for example, Super Sports) Number of cylinders
Super Sports 1

Engine number
Z Y X 1 2 F X 7 T P

Compliance type Give details
Compliance Plate Import Plate Other

Date on Plate Vehicle colour Seating capacity
0,1,16 Red 1

Side car fitted? Yes No

Results of inspection - Please indicate Pass Fail

	First inspection	Final inspection
Identification	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Modifications	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Seating	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lights and electrical components	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Body and chassis	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Steering and suspension	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chainguard	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheels and tyres	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Brakes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Engines and drivelines	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Exhaust emissions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Road test	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Service brake test- Peak 75 % Average % Distance 9 m

Hand brake test- Peak Pass % Average % Distance m

Details of other items rejected
Excess exhaust noise.

Mobile AIS unit - location of vehicle inspection
1 Main St
Brisbane Qld 4000

M C - B

First inspection
Odometer reading
Result 123456km

Inspection date Inspection time Mobile AIS unit odometer reading
18/04/16 08:00 am 98765km

Examiner's signature Examiner's no.
[Signature] 12345

Final inspection (must not be more than 14 days from date of first inspection)
Odometer reading
Result

Inspection date Inspection time Mobile AIS unit odometer reading
/ / : : am pm

Examiner's signature Examiner's no.

Inspection station details
Name and location
Bob's Autos
100 Main St Brisbane Postcode 4000

AIS Number Mobile AIS unit Registration Number
1234 MIU123

Certification
Approved Examiner - I have inspected the vehicle indicated on this form in strict accordance with the guidelines set out in the Code of Practice Vehicle Inspection Guidelines and have found no defect that would affect its safe use on the road and it meets the requirements of the Transport Operations (Road Use Management) Act.

Inspected by - Examiner's signature Date
/ /

Examiner's name (please print) Examiner's no.
/ /

Proprietor - I have ensured that the requirements of the Transport Operations (Road Use Management) Act relating to the issue of this certificate have been complied with.

Issued by - Proprietor's signature Date
/ /

Proprietor's name (please print)

Privacy Statement: The Department of Transport and Main Roads is collecting the information on this form for the purposes of managing the department's vehicle register. This information is authorised or required by the Transport Operations (Road Use Management) Act. The department or its agents usually gives some or all of this information to vehicle insurers, statutory entities, lawyers, insolvency entities, persons involved in vehicle accidents/incidents or vehicle manufacturers or their employees or agents and to or through interstate registration authorities. Your personal details will not be disclosed to any other third party without your consent unless required or authorised by law.

• **Front label (Light Blue)** - For display on vehicle
• **Duplicate (Yellow)** - Purchaser's/ Owner's copy
• **Quadruplicate (White)** - Book copy

• **Original (Blue)** - This copy for registration of vehicle
• **Triplicate (Green)** - To be given to owner where a further inspection is required

TRB Forms Area Form F2500 V01 Dec 2015

Results of first inspection - Tick for Pass Result or X for Fail Result
Must complete Peak value and either Average OR Distance value for service and hand brake tests (if applicable).
If park brake tested stationary, record as Pass or Fail

Record details of any additional items rejected at completion of first inspection.

Must record street number, street name and suburb

Must record:
- Inspection result with tick for Pass Result or X for Fail Result.
- Date & time of inspection
- Mobile AIS odometer reading if inspection conducted by mobile AIS
- Examiner number and signature

Only complete on reinspection

Record AIS details including name and address, AIS number and mobile AIS registration number if inspection conducted by mobile AIS.

Certification section only to be completed when vehicle has passed inspection.

Sample Certificate - Version Prior Dec 2015



Queensland Government



Safety Certificate
Motorbike

Transport Operations (Road Use Management) Act 1995

Owner and vehicle details Vehicle owner's name and address Bill Bloggs 1 Main Street Brisbane Qld Postcode 4000 Registration (Import/Export/State) State 123AB QLD VIN/Chassis number 1 A 2 B 3 C 4 D 5 E 6 F 7 G 8 H 9 Make Model Suzuki DR350 Body shape Motorcycle Badge (for example, Super Sports) Number of cylinders Super Sports 1 Engine number Z Y X 1 2 F X 7 T P Compliance type Give details Compliance Plate <input checked="" type="checkbox"/> Import Plate <input type="checkbox"/> Other <input type="checkbox"/> Date on Plate Vehicle colour Seating capacity 0,1,16 Red 1 Side car fitted? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		M C - B First inspection Odometer reading Result <input checked="" type="checkbox"/> 123456km Inspection date Inspection time Mobile AIS unit odometer reading 18/04/16 08:00 am 98765km Examiner's signature Examiner's no. [Signature] 12345																																								
Results of inspection Please indicate Pass <input checked="" type="checkbox"/> Fail <input checked="" type="checkbox"/> <table border="1"> <thead> <tr> <th></th> <th>First inspection</th> <th>Final inspection</th> </tr> </thead> <tbody> <tr><td>Identification</td><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>Modifications</td><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>Seating</td><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>Lights and electrical components</td><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>Body and chassis</td><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>Steering and suspension</td><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>Chainguard</td><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>Wheels and tyres</td><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>Brakes</td><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>Engine and drivelines</td><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>Exhaust emissions</td><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>Road test</td><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr> </tbody> </table>			First inspection	Final inspection	Identification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Modifications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Seating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lights and electrical components	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Body and chassis	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Steering and suspension	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chainguard	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wheels and tyres	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Brakes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Engine and drivelines	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Exhaust emissions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Road test	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Final inspection (must not be more than 14 days from date of first inspection) Odometer reading Result <input type="checkbox"/> Inspection date Inspection time Mobile AIS unit odometer reading / / : am pm Examiner's signature Examiner's no.	
	First inspection	Final inspection																																								
Identification	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																								
Modifications	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																								
Seating	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																								
Lights and electrical components	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																								
Body and chassis	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																								
Steering and suspension	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																								
Chainguard	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																								
Wheels and tyres	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																								
Brakes	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																								
Engine and drivelines	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																								
Exhaust emissions	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																								
Road test	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																								
Details of other items rejected Excess exhaust noise. Service brake - Peak 70%, Average 45% Hand Brake - N/A		Inspection station details Name and location Bob's Autos 100 Main St Brisbane Postcode 4000 AIS Number Mobile AIS unit Registration Number 1234 MIU123																																								
Mobile Approved Inspection Station (AIS) unit - location of vehicle inspection 1 Main St Brisbane Qld 4000		Certification Approved Examiner - I have inspected the vehicle indicated on this form in strict accordance with the guidelines set out in the Code of Practice Vehicle Inspection Guidelines and have found no defect that would affect its safe use on the road and it meets the requirements of the Transport Operations (Road Use Management) Act. Inspected by - Examiner's signature Date / / Examiner's name (please print) Examiner's no. Proprietor - I have ensured that the requirements of the Transport Operations (Road Use Management) Act relating to the issue of this certificate have been complied with. Issued by - Proprietor's signature Date / / Proprietor's name (please print)																																								
Record details of Peak value and either Average or Distance value for service brake and hand brake (if applicable) tests. If hand brake tested stationary, record as Pass or Fail		Record AIS details including name and address, AIS number and mobile AIS registration number if inspection conducted by mobile AIS.																																								

Must record:
 - Inspection result with tick for Pass Result or X for Fail Result.
 - Date & time of inspection
 - Mobile AIS odometer reading if inspection conducted by mobile AIS
 - Examiner number and signature

Only complete on reinspection

Record AIS details including name and address, AIS number and mobile AIS registration number if inspection conducted by mobile AIS.

Certification section only to be completed when vehicle has passed inspection.

Results of first inspection - Tick for Pass Result or X for Fail Result.

Record details of Peak value and either Average or Distance value for service brake and hand brake (if applicable) tests. If hand brake tested stationary, record as Pass or Fail

Must record street number, street name and suburb

Privacy Statement: The Department of Transport and Main Roads is collecting the information on this form for the purposes of managing the department's vehicle register. This information is authorised or required by the Transport Operations (Road Use Management) Act. The department or its agents usually gives some or all of this information to vehicle insurers, statutory entities, lawyers, insolvency entities, persons involved in vehicle accidents/incidents or vehicle manufacturers or their employees or agents and to or through interstate registration authorities. Your personal details will not be disclosed to any other third party without your consent unless required or authorised by law.

- **Front label (Light Blue)** - For display on vehicle
- **Original (Blue)** - This copy for registration of vehicle
- **Duplicate (Yellow)** - Purchaser's/ Owner's copy
- **Triplicate (Green)** - To be given to owner where a further inspection is required
- **Quadruplicate (White)** - Book copy

TRB Forms Area Form F2500 V01 Apr 2015