

TOYOTA CROWN ATHLETE GRS204 SERIES SEDAN



MODEL REPORT WORK INSTRUCTIONS

ADR Model Reports Pty Ltd
BESPOKE
E N G I N E E R I N G

ORDER OF IMPLEMENTATION

TOYOTA CROWN ATHLETE GRS204 SERIES SEDAN

In carrying out the Work Instructions contained in this Model Report, certain tasks are required to be carried out first. Please refer to the table below for the order in which these tasks are to be carried out, noting that tasks with a recommended order may be carried out in any order.

Work Instruction Requirement	S88 Section	Mandatory Order	Recommended Order
Scope Checks	16	1	1
Recall and Rectification Checks	19	2	2
Component Checks	17	-	3
Damage and Corrosion Checks	18	-	4
Steps Required to Manufacture Vehicle	20	-	5
Manufacture or Mod Checks	21	-	6
Deterioration Checks and Rectification	22	-	7
Odometer Checks	23	-	8
Consumer Information Notice	24	-	9
Records that must be kept	25	-	10

VEHICLE DETAILS

Please enter the following details of the vehicle which shall be modified in accordance with the procedures of this manual

Make	TOYOTA	VIN	
Model	CROWN	Engine Number	
Build Month/Year		CRE Number	
Current Odometer		Unique WI Doc ID	MRWI-GRS204-01B

VEHICLE RECALL CHECK

TOYOTA CROWN ATHLETE GRS204 SERIES SEDAN

To Check the Recall Action on the vehicle:

To check the recall action on this vehicle if any please follow the instructions below

- 1) Open the hyperlink <http://www.toyota.co.jp/recall-search/dc/search>
- 2) Then enter the OEM VIN number of the car in the format GRS182-1046580 in the spaces provided as displayed below

TOYOTA

該当するリコール等の内容と実施状況の検索

お客様のご愛用車がリコール等情報の対象車両かどうかをご確認いただけます。

* リコール・改善対策は1999年1月以降の情報から、サービスキャンペーンは2002年1月以降の情報から検索いたします。

自動車検査証（車検証）の車台番号欄の記載事項を半角英数字で入力し、「検索」ボタンを押してください。
車台番号は「-」（ハイフン）の前後の番号をそれぞれの入力欄に入力してください。

車台番号	<input type="text" value="ABC123"/>	<input type="text" value="1234567"/>	<input type="button" value="検索"/>
例：	(千円央数字)	(千円央数字)	

ENTER THE VIN IN THE TWO BLANK BOXES ABOVE

- 3) Click on the button next to the VIN space box and results will be published.
- 4) Translate the page to English to interpret the results.

Parts

Parts and consumables for the current model can be found at:

1. OEM source market: https://www.japan-parts.eu/toyota/jp/2008/crown/grs204-aetxh/2_3311C0_008_412W/tool-engine-fuel
2. Domestic OEM: <https://www.toyota.com.au/owners/partsexplore> or contact local dealership, quoting the OEM chassis number.

Procedure in the Event of Rectification Action Being Required

In the event a recall is outstanding on the vehicle to be modified:

- give a written notice to the vehicle owner/buyer stating that the recall affects the vehicle, and asking the customer to either:
 - instruct the holder of the registered automotive workshop (RAW) approval to rectify the vehicle in accordance with the recall, or
 - instruct the holder of the RAW approval not to proceed with the rectification, or
 - advise the holder of the RAW approval of alternative arrangements for rectifying the vehicle, and
- notify the holder of the Model Report approval and the department in writing where:
 - the rectification would require the holder of the RAW approval to depart from the Work Instructions, or
 - the specifications of the vehicle would vary from the final approved specification once the vehicle had been rectified and subsequently modified in accordance with the Model Report.

In carrying out or taking rectifying action the holder of the RAW approval must do the following:

- if the customer instructs the holder of the RAW approval to proceed with the rectification—rectify the vehicle to address the issues that led to the recall, or
- if the vehicle is rectified by a third party—check whether the vehicle has been rectified in a manner that addresses the issues that led to the recall.

Do not proceed to the next stage of the Work Instructions unless and until the vehicle is rectified.

Record all actions that have been taken in regard to identifying and rectifying recalls relevant to the vehicle being modified:

Recall and Rectification Actions Checked by:

Date:

Note: Do not present an unrectified vehicle to the holder of an AVV approval for verification. Such a vehicle will not have been manufactured or modified in accordance with the requirements set out in this Model Report.

SCOPE CHECK

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Information below indicates the specification of a typical example of the model in original condition.

Vehicle Variant No. Info	Variant 1
Vehicle Make	TOYOTA
Vehicle Model	CROWN
Variant	GRS204
Model Report Type	SEVs
Build Date Range	02/2008 - 07/2013
Body Shape	SEDAN
Work Instruction UDI	MRWI-GRS204-01B
SEVs Information	
SEVs Entry Number	SEV-000128
Mobility Criterion	N/A
Performance Criterion (kW/t)	139.76
Campervan/ Motorhome Criterion	N/A
Left Hand Drive Criterion	N/A
Environmental Criterion	N/A
Doors	
Number of Side Doors	4
Number of Rear Doors	0
Vehicle Category	
Vehicle Category	MA
Unladen Mass (kg)	1660
Gross Vehicle Mass (kg)	N/A
Number of Seating Positions per Row	2, 3
Motorcycle Information	
Maximum Motorcycle Speed (km/h)	N/A
Engine Information	
Motive Power	PETROL
Engine Model	2GR-FSE
Engine Configuration	V6
Engine Capacity (cc)	3456
Engine Induction Method	NA
Drivetrain	
Transmission Model	A760E
Transmission Type	AUTOMATIC
Drivetrain Configuration	RWD

Vehicle Steering	
Steering Wheel Location	
Major Dimensions	
Length (mm)	4870
Width (mm)	1795
Height (mm)	1470
Wheelbase (mm)	2850
Rear Overhang (mm)	1140
Running Clearance (mm)	155

Tyre and Rim Information

	Tyre Designation	Rim Size and Profile	Rim Offset (mm)	Wheel Track (mm)
FRONT	225/45 R18 91W	18 x 8 JJ	+45	1535
REAR	225/45 R18 91W	18 x 8 JJ	+45	1535

Indicative Photographs of the SEVs Entry Vehicle Pre Modification





Japanese Domestic Market Toyota Crown Athlete GRS204 Front Right Quarter Exterior View



Japanese Domestic Market Toyota Crown Athlete GRS204 Rear Left Quarter Exterior View



Japanese Domestic Market Toyota Crown Athlete GRS204 Rear Right Quarter Exterior View



Japanese Domestic Market Toyota Crown Athlete GRS204 Vehicle Interior Front Dashboard View



Japanese Domestic Market Toyota Crown Athlete GRS204 First Row Passenger Seats Interior View



Japanese Domestic Market Toyota Crown Athlete GRS204 Second Row Passenger Seats Interior View



Japanese Domestic Market Toyota Crown Athlete GRS204 Front Engine Bay View



Japanese Domestic Market Toyota Crown GRS204 Underbody View

Vehicle Scope Checked by:

Date:

Do not proceed with modifying the vehicle if the scope of the vehicle does not match the scope of the typical vehicle. Please Inform the Model Report author of any variation.

Notes / Observations:

COMPONENT PRE-MODIFICATION CHECKLIST

TOYOTA CROWN ATHLETE GRS204 SERIES SEDAN

The following components are required to be fitted to the specified vehicle variant/s covered by this Model Report's Work Instructions. Please verify that the vehicle which is to be modified is fitted with the specified components before proceeding to conduct the modifications specified in the modification checklist of this document.

ADR	Description of Component				Checked
2/01	Are the OEM Toyota Crown S20 Series front side doors (P. No.: 67002-30A50 & 67001-30890), latches (P. No.: 69040-30A60 & 69030-30A50) and strikers (P. No.: 69410-33020) fitted?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
	Are the OEM Toyota Crown S20 Series rear side doors (P. No.: 67004-30630 & 67003-30630), latches (P. No.: 69060-30570 & 69050-30520) and strikers (P. No.: 69410-33020) fitted?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
3/03	Is the OEM Toyota Crown S20 Series first row left passenger seat frame (P. No.: 71120-30310) & right passenger seat frame (P. No.: 71110-30321) fitted?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
	Is the OEM Toyota Crown S20 Series second row triple passenger seat bench (P. No.: 71480-30C60 & 71503-30200) fitted?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
4/04	1 st Row Seatbelts	LH: 7R4410-P	Centre: ---	RH: 7R3410-P	Buckle: B-480
		LH: 7R4400-P	Centre: ---	RH: 7R3400-P	Buckle: B-480
	2 nd Row Seatbelts	LH: TK-AHO-EF821-P	Centre: TK-AHO-EF822	RH: TK-AHO-EF821-P	Buckle: AH
		LH: TK-AHO-EF899-P	Centre: TK-AHO-EF822	RH: TK-AHO-EF899-P	Buckle: AH
5/04	Are the OEM Toyota S20 Series seatbelts' 7/16" UNF bolt anchorages fitted?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
8/01	Are the side/rear glass panes fitted to the vehicle marked as JIS compliant and tempered?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
	Is the front windscreen fitted to the vehicle marked: TOYOTA Lamisafe M814?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
10/01	Is the OEM Toyota Crown S20 series collapsing steering column (P. No.: 45250-30A80) fitted?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
11/00	Are the OEM Toyota Crown S20 series left sunvisor (P. No.: 74320-30B00) & right sun visor (P. No.: 74310-30B20) fitted, both with internal mirrors?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
14/02	Are the left and right external mirrors fitted (P. No.: 87940-30A90 & 87910-30A50) which are unmarked?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
	Is the internal mirror fitted marked as: GNTX 533, I E₁₁ 026001?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
18/03	Is the OEM Toyota Crown S20 series speedometer (P. No.: 83800-30L00) fitted as unmodified, in kilometers, 20km/h numerical graduations and a maximum speed of 180 km/h?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
21/00	Is the OEM Toyota Crown S20 series front dashboard (P. No.: 55400-30081) fitted with the left hand side glove compartment (P. No.: 55550-30450) opening and locking correctly?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
22/00	Are both the OEM Toyota Crown S20 Series front seats with integrated head restraints fitted?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
23/02	Are the front OEM Toyota Crown S20 Series 18 x 8 JJ rims (P. No.: 4261A-30050) fitted, with 225/45 R18 91W type tyres?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
	Are the rear OEM Toyota Crown S20 Series 18 x 8 JJ rims (P. No.: 4261A-30050) fitted, with 225/45 R18 91W type tyres?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
25/02	Is the OEM Toyota Crown S20 Series electronic key transponder (P. No.: 89904-30540) and locking system electronic module (P. No.: 89990-30140) fitted?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
31/02	OEM Toyota Crown S204 series front ventilated brake disks (P. No.: 43512-30350) and caliper assemblies (P. No.: 47750-22460 & 47730-22460) fitted?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
	OEM Toyota Crown S204 series rear brake disks (P. No.: 42431-30290) and caliper assemblies (P. No.: 47850-22221 & 47830-22221) fitted?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
	Is the OEM Toyota Crown S20 series brake master cylinder (P. No.: 47201-30790) fitted?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
	Is the OEM Toyota Crown S20 series anti-lock brake system (P. No.: 44050-30480) fitted?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
34/01	Is the OEM Toyota Crown S20 series rear parcel shelf structure (P. No.: 64101-30880), with the dual outboard OEM Upper CRAs (P. No.: 73719-30010) fitted and unmodified?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
42/04	Are the two OEM Toyota Crown S20 Series wiper blades fitted to the vehicle?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
	Is all the wiring fitted to the vehicle OEM and unmodified?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
	OEM Toyota Crown S20 series bonnet (P. No.: 53301-30470), latch (P. No.: 53510-30340) and auxiliary catch assembly (P. No.: 53550-30160) fitted and unmodified?				<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>

43/04	Is the vehicle's exterior length, width and height as per the scope as specified above? Is the vehicle's running height as per the scope as specified above?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
61/03	Is the front right driver's side strut tower top face as OEM with space to fit the 17 digit VIN? Are the OEM Toyota Crown S20 Series fixtures for fitting number plates 320mm rear and 372mm front width with standard hole centres fitted? Is the OEM Toyota 2GR-FSE engine fitted with an an OEM engraved engine number?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
69/00	OEM Toyota Crown S20 series drivers' steering wheel airbag (P. No.: 45130-30680) and dual lower front airbags (P. No.: 73990-30040 & 73900-30040) for the front row occupants fitted?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
72/00	Are the OEM Toyota Crown Anti-intrusion bars fitted inside the doors specified in ADR 2?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
73/00	Is the OEM Toyota Crown S20 series frontal offset crash protection system front airbags specified in ADR 69 and side airbags (P. No.: 62180-30110 & 62170-30110) fitted?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
79/02	Is the OEM Toyota 2GR-FSE model normally aspirated V6 petrol engine as unmodified with the A760E 6 speed automatic transmission fitted to the vehicle?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
	Is the OEM Toyota Crown S20 series air box (P. No.: 17700-31730) fitted?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
	Is the OEM Toyota Crown S20 series charcoal canister (P. No.: 77704-30200) fitted?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
82/00	Is the OEM Toyota Crown S20 series Immobiliser control unit (P. No.: 89784-30030) fitted?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
83/00	Are the OEM Toyota Crown S20 series Toyota Sango central exhaust assy with dual rear mufflers?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>

Vehicle Lighting ADR 01/, 06/, 13/, 46/, 47/, 48/, 49/, 50/, 51/, 60/

1/00	Reverse Lamp: ICHIKOH 30-351 or ICHIKOH 30-353 fitted to the rear of the vehicle?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
6/00	Front Lamp Assembly: STANLEY 30-344 or STANLEY P7078 lamp fitted?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
	Side Indicator Lamp: MITSUBA 30-342 fitted to the vehicle?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
	Rear Lamp Assembly: ICHIKOH 30-347 or ICHIKOH 30-348 Indicator lamp fitted?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
13/00	Are all the referenced light fixtures/rear reflectors fitted correctly to the vehicle?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
46/00	Is the vehicle fitted with the STANLEY 30-344 or STANLEY P7078 model headlamps?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
47/00	Is the vehicle fitted with ICHIKOH 30-309 & ICHIKOH 30-310 Rear Reflectors?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
48/00	Is the vehicle fitted with dual symmetrical T66 model Registraton lamps?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
49/00	Front lamp assembly: STANLEY 30-344 or STANLEY P7078 front position lamps fitted?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
	Inner rear lamp assembly: ICHIKOH 30-351 or ICHIKOH 30-353 rear position lamps fitted?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
	Outer rear lamp assembly: ICHIKOH 30-347 or ICHIKOH 30-348 stop/position lamps fitted?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
50/00	Front fog lamp: KOITO 30-356 or KOITO 30-374 model front fog lamps?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
51/00	Are all light fittings provided with the halogen bulbs as denoted on their respective housings?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
60/00	Is the Center High Mounted Stop Lamp model: ICHIKOH 30-355 fitted?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>

Vehicle Components Checked by:

Date:

Do not proceed with modifying the vehicle if the components of the vehicle does not match the initial condition of the typical vehicle, as specified by the Model Report. Inform the Model Report author of any variation.

Notes / Observations:

DAMAGE AND CORROSION CHECK

TOYOTA CROWN ATHLETE GRS204 SERIES SEDAN

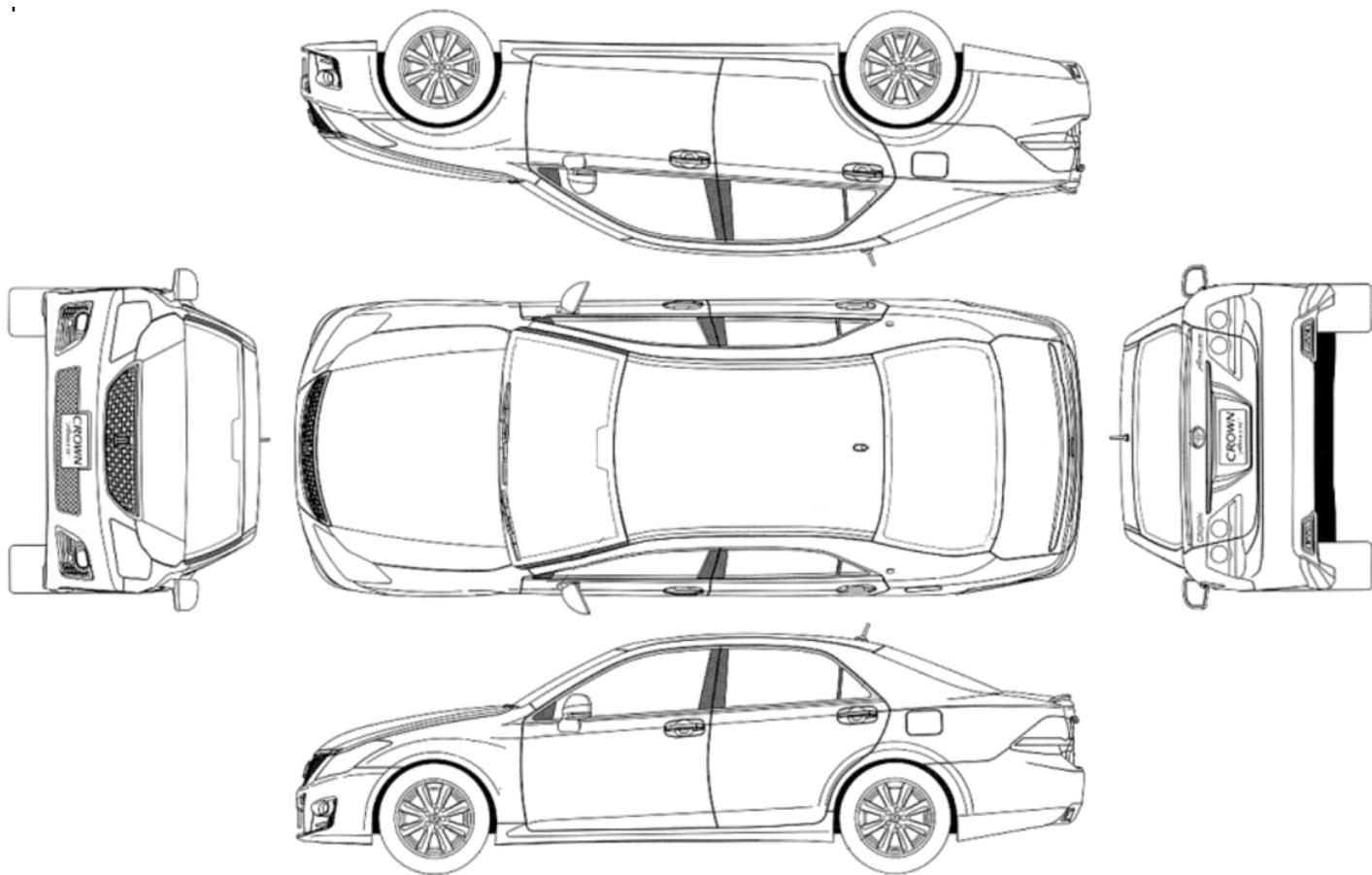
Vehicles are to be inspected for damage and corrosion as part of carrying out the work instruction. Levels of damage and corrosion may be categorised as those that allow the verification of the vehicle by an authorised vehicle verifier (AVV) to take place and those that prevent the AVV from verifying the vehicle.

Acceptable Levels of Damage or Corrosion

The following is a list of damage and corrosion that permits the verification of a vehicle by an AVV, records must be kept relating to any damage or corrosion that is present:

- (a) One or more dents on the vehicle structure, or a structural component of the vehicle, of 25 millimetres or less in depth,
- (b) Distortion of a structural component of the vehicle, or distortion of the vehicle structure, where the difference in the length of corresponding diagonal lines, as ascertained through a body alignment test, is 10 millimetres or less,
- (c) Damage to or corrosion of a structural component of the vehicle, or of the vehicle structure, where:
 - (i) the damage or corrosion has been repaired by replacing damaged or corroded structural components with new components of the original specification, and
 - (ii) the repairs did not involve the cutting or welding of a structural component, or of the vehicle structure,
- (d) Variations in the gaps between panels greater than 5 millimetres, where:
 - (i) the variations are not the result of damage to the vehicle structure, and
 - (ii) if a body alignment test has not been conducted on the vehicle—a body alignment test would not be required under the Road Vehicle Standards (Verification of Road Vehicles) Determination 2021 by reason of the variations, and
 - (iii) if a body alignment test has been conducted on the vehicle—the difference in the length of corresponding diagonal lines, as ascertained through the test, is 5 millimetres or less,
- (e) Corrosion that has not resulted in flaking or pitting,
- (f) Alterations that amount to damage to a structural component of the vehicle, where:
 - (i) the alterations did not involve bending, distorting, heating the metal of, or drilling or cutting holes in, the structural component, or
 - (ii) the alterations consisted of modifications carried out in accordance with an approved Model Report that applied to the vehicle.

Using the diagram below, perform a visual vehicle inspection marking all non-critical damage and corrosion on the vehicle;



X = Scratch/Broken, O = Dent, R = Rust/Surface Corrosion, S = Failure of Spot Weld, J = Splitting of Joint or Seam

Please record all damage and corrosion found in the table below;

Where the damage or corrosion, or repair of damage or corrosion, has resulted in:

- (a) the splitting of a seam or joint between two panels, or
 - (b) the failure of a spot weld.

The vehicle may not be verified by an AVV, modification must not proceed and the reason for not proceeding must be documented on the diagram and in the table above.

Damage and Corrosion Checked by:

Date:

Note: Any S or J type damage recorded in the table above prevents a vehicle from being verified by an AVV, do not proceed with vehicle modification

BODY ALIGNMENT CHECK PROCEDURE

TOYOTA CROWN ATHLETE GRS204 SERIES SEDAN

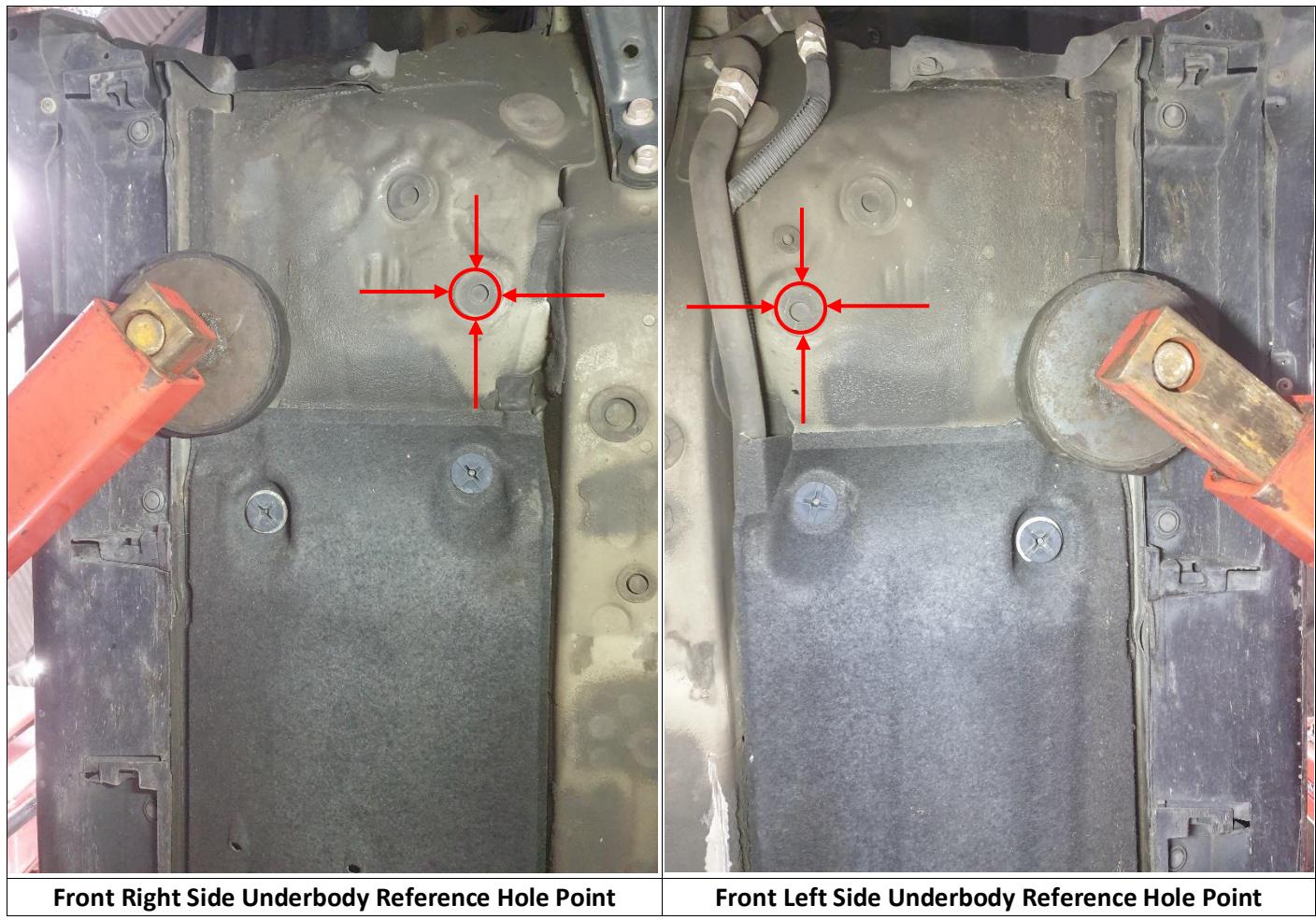
If required, a body alignment check must be performed on the vehicle, following the procedure below to conduct the test.

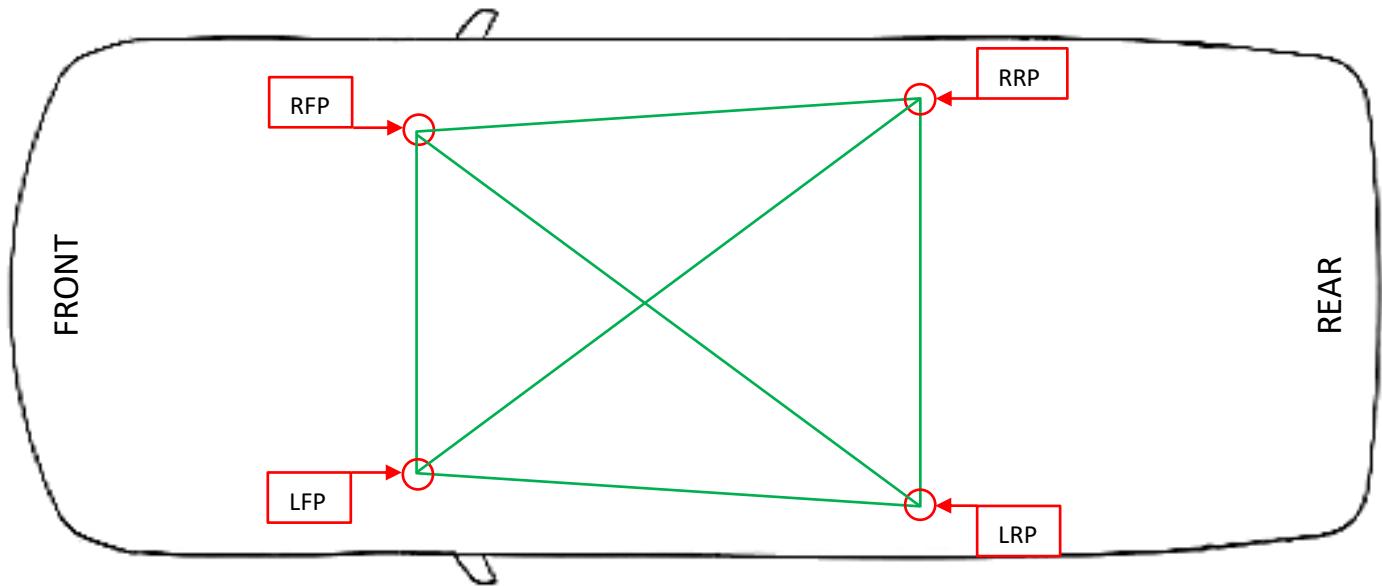
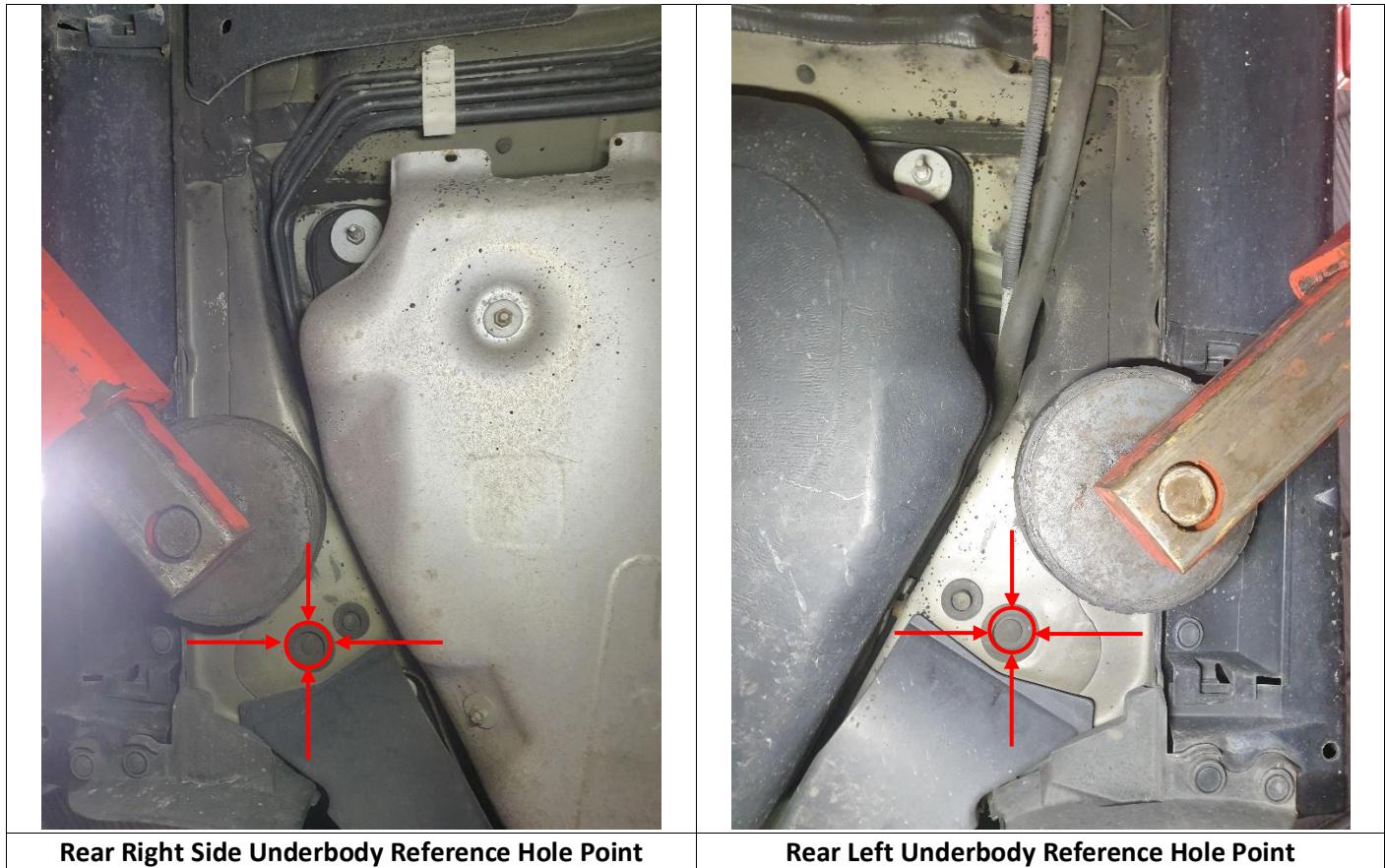
Equipment Required

- Standard two post or four post hoist to lift the vehicle
- Torch or other light source
- Measuring tape/steel ruler, laser measuring device or underbody trammel gauge kit.
- Two 20mm steel dowels (If not using a trammel gauge kit)

Method

1. Raise the vehicle to a height, suitable for accessing the underside of the vehicle.
2. Locate the left and right hand measuring points on the front underside of the vehicle, located directly inboard of the front wheels on the axle centre line. Measuring points are female holes.
3. Insert 1x threaded dowel in to each of the front measuring points.
4. Measure the distances as specified below and record results in the table below.





Plan view of body alignment points and factory specification distances between points

Measurement Dimension	Original Spec (mm)	Measured Spec (mm)	Variance (mm)
Point to Point			
LFP - RFP	1000	1000	0
LFP - LRP	1870	1870	0
RFP - RRP	1870	1870	0
LFP - RRP	2210	2210	0
RFP - LRP	2210	2210	0
LRP - RRP	1300	1300	0

Body Alignment Checked by:

Date:

Note: A variance of greater than 10mm, measured between points LFP – RRP and RFP – LRP renders a vehicle unverifiable by the AVV, do not proceed with vehicle modification.

MODIFICATION CHECKLIST

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The following actions are required to make the vehicle compliant with Australian Standards, as listed in ADR order. While these tasks are currently required to support the ADR Compliance of the vehicle, other items may be required in the future. Therefore, Please check with Bespoke Engineering regularly for any new updates and versions of this Modification Manual. All Invoices should be kept for components/services purchased to support any of the modifications.

ADR	Description of Modification	Checked
8/01	Checked the front, rear and side glazings are all uncracked and not fitted with non-standard aftermarket tint film.	YES
23/02	Fitted new DOT, ECE Mark or CRN tyres to all road wheels if not marked as such or if the tyres are over 5 years old.	YES
31/02	Brake system flushed and fluid replaced with DOT 3 fluid.	YES
	Checked the ESC, Combined Brake Warning and ABS system and lamps are all functioning correctly.	YES
	New OEM pads and park brake linings fitted if pads not OEM and roadworthy.	YES
	Checked the OEM Brake Rotor thickness is greater than the minimum engraved on them and replaced if not. (Please record below)	YES
	Checked OEM Park Brake Drum Diameter is less than the maximum engraved on them and replaced if not. (Please record below)	YES
34/01	Centre CRA fitted behind the second row seats on the parcel shelf	YES
42/04	Fitted new wiper blades.	YES
	Fitted new English tyre placard: S20TP-2A to the driver's side 'B' pillar	YES
	Owner's Manual: OMS20 supplied in the glove box.	YES
	Key with no visible "coding" supplied.	YES
	Consumer Information Notice attached.	YES
	Jack Warning label fitted on Jack and at storage area: S20-JW-1A & S20-JW-2A	YES
46/00	Convert Gas discharge headlamps to Halogen H1 globe.	YES
61/03	17-digit VIN fitted to passenger side strut tower.	YES
	Fitted the Secure Vehicle Identification Marking SVI-GRS204-01A to the passenger's side 'B' pillar?	YES
69/00	Airbag Warning Lamp checked that its working and the OBDII scanned and checked for airbag system error codes.	YES
73/00	"AIRBAG" warning label UNI-73-1 fitted to LH sun visor.	YES
	"AIRBAG" pictogram UNI-73-2 fitted to passenger side dash.	YES
79/02	Vehicle tuned to manufacturers' specifications.	YES
	Fitted new Charcoal canister, air filter, fuel filter, oil filter and fuel reservoir cap, where the specified component is not fitted or defective.	YES
	New OEM catalytic converter fitted as specified.	YES
	Emissions control system tested and passed ADR79 COP Test Procedure.	YES
83/00	Exhaust system tested and passed ADR 83 COP Test Procedure.	YES

Modifications Completed by:**Date:**

PARTS LIST

TOYOTA CROWN ATHLETE GRS204 SERIES SEDAN

Description	Part Number – Part Grade	Quantity
ADR 23 Tyres		
Front Tyres (ECE or DOT marked)	225/45 R18 91W (If over 5 years old)	2
Rear Tyres (ECE or DOT marked)	225/45 R18 91W (If over 5 years old)	2
ADR 31 Brakes		
Brake fluid	DOT 3	500ml
Front Brake Pad	TOYOTA ADVICS PV65H-FG	4
Front Brake Rotor	TOYOTA 43512-30350	2
Rear Brake Pad	TOYOTA AK NS254-FF	4
Rear Brake Rotor	TOYOTA 42431-30290	2
Park Brake Shoe	LN 513 GG	4
ADR 34 Child Restraint Anchorages		
Bolt Grade 5 or higher	UNC 5/16 x $1\frac{1}{2}$ " Bolt	1
Washer	8 mm spring washer	1
Clip	CRA Clip	1
Spacer	10 mm Spacer	2
Bracket	CRA 4 Bracket	1
ADR 42 General Safety Items		
Wiper Blades	RH: 600 mm LH: 450 mm	1 of each
Tyre Placard	S20TP-2A	1
Toyota Crown S20 Series Owner's manual	OMS20	1
Jack warning placard (only if jack fitted)	S20-JW-1 (adjacent to jack)	1
	S20-JW-2 (on jack)	1
ADR 46 Headlamps		
Halogen globe H1 insert	BMG4	2
Halogen H1 globe	12V 55W H1 Globe	2
ADR 61 Vehicle Marking		
17 Digit VIN fitted (If Applicable)		
Secure Vehicle Identification Marking	SVI-GRS204-01A	1
Number Plate Spacer	10 mm	2
ADR 73 Offset Frontal Impact		
“AIRBAG” warning label	UNI-73-1	1
“AIRBAG” pictogram	UNI-73-2	1
ADR 79 Engine Emissions (2GR-FSE)		
Air Filter	17801-50060	1
Oil Filter	04152-31080	1
Fuel Filter	23300-31140	1
Charcoal Canister	77740-30320	1
Fuel Reservoir Cap	77300-50030	1
Catalytic Converter's	Exhaust Manifold RH: 17140-31141	1
	Exhaust Manifold LH: 17150-31141	1

ADR 8 - Tyres

- Check the window glazing fitted to the vehicle is uncracked or fitted with aftermarket tint film. Replace with OEM glass if found.

ADR 23 - Tyres

- New Tyres with an "E" or DOT marking must be fitted if they are not correctly marked or over 5 years old. Please check the date code on all four tyres to confirm and record the details below:

	RIM SIZE & OFFSET	RIMS OEM OR AFTERMARKET	TYRE BRAND	TYRE SIZE, SPEED & LOAD RATING	DOT OR E MARK	LEFT TYRE DATE CODE	RIGHT TYRE DATE CODE
FRONT	18 X 8 JJ	OEM		225/45 R18	E		
REAR	18 X 8 JJ	OEM		225/45 R18	E		

ADR 31 - Brakes

- Flush Brake fluid and replace with new DOT 3 fluid from a sealed container.
- Fit new OEM brake pads/linings if current ones are not OEM and in road worthy condition.
- Record the brake hose markings for the front and rear lines in the table below:

BRAKE HOSES - Record Markings, Including Date Code			
Front Left	Front Right	Rear Left	Rear Right
SAE J1401	SAE J1401	SAE J1401	SAE J1401

- Record all brake rotor thickness and drum diameters fitted to the vehicle in the table below:

MEASURED BRAKE DIMENSIONS (Record Dimensions for rotors and max diameter for drums)					
	FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT	
DISKS	Thickness: mm Minimum: mm	Thickness: mm Minimum: mm	Thickness: mm Minimum: mm	Thickness: mm Minimum: mm	
DRUMS	---	---	Diameter: _____.____ mm Maxxum: _____.____ mm	Diameter: _____.____ mm Maxxum: _____.____ mm	

- Replace any brake rotors/drums where they have worn below maximum/minimum respectively.
- Test function of Brake warning light by lowering fluid level, pushing float down or shorting switch wires at fluid reservoir.
- Checked the ABS and Combined Brake warning lamps in the driver's instrument cluster are all functional.

ADR 34 – Child Restraint Anchorages

The Centre CRA must be fitted to the vehicle using the instruction shown below with the help of illustrations. Fit the Center CRA as per the instructions and illustrations below:



Locate and mark a vertical line at 370 mm from left or right OEM CRA as shown above. This is also the center point in between the two CRA's.



Now mark a point on this line 20 mm rearwards from the start of the rib as shown above.

Drill a hole of diameter 8.5 mm at this location and attach a CRA 4 bracket with rivets



Assemble the Center CRA as per the parts list

Cut out a section of similar dimensions in the parcel shelf like the already existing sections.

Parts list and assembly for Child Restraint Anchorages

CENTER CRA			
S.No.	Part Name	Part Number/Marking	Quantity
1	Bolt	UNC $\frac{5}{16} \times 1\frac{1}{2}$ Grade 5 minimum	1
2	Spring Washer	8 mm	1
3	CRA Clip	-	1
4	Spacer	10 mm	2
5	CRA Bracket	CRA 4	1



Parts as per list



Parts Assembly

Please Note: 20 Nm torque requirement for fitting of all CRA and related components.

To fit the CRA plate the hole underneath the parcel shelf through which the plate is pushed in may need to be re drilled – this will approximately be in line with the CRA hole drilled from the top.

ADR 42 – General safety items

Wipers and washers

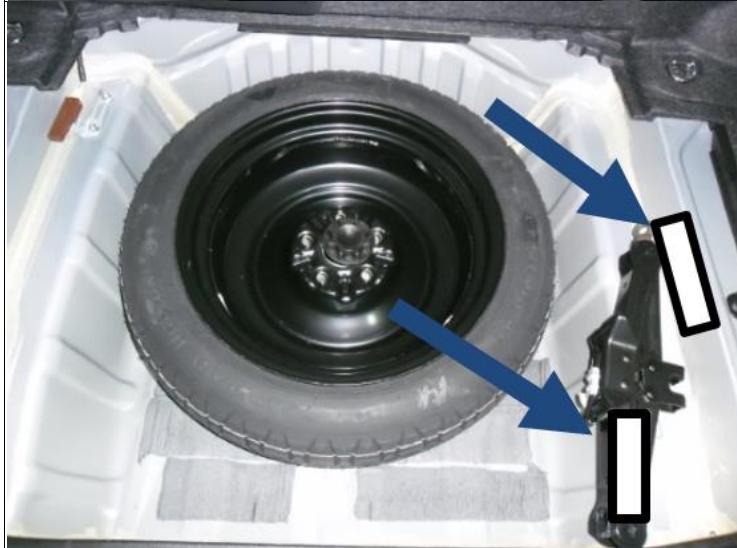
- New wiper blades to be fitted to all wiper arms.

 <p>Tyre placard to be fitted to the driver's side 'B' pillar.</p>	 <p>Date code of passenger tyres is usually found after the "DOT" mark is the last four digits (in the picture shown, the date code is 1512, which means the 15th week of 2012).</p>
--	---

- Tyre placard fitted to the driver's side "B" pillar.
- Owner's manual: OMS20, supplied in the glove box.
- Check the OEM key provided and ensure it has no visible coding. If the key has coding, then a "blank" key is to be cut and supplied with the vehicle. The number should be ground off the original key.
- S20-JW-1 (jack warning placard-large) attached adjacent to jack, in a conspicuous location. S20-JW-2 (jack warning placard-small) attached on jack. Check minimum SAFE WORKING LOAD of the jack rated at 1200kg.



Owner's manual supplied in glove box (Ensure manual is correct for vehicle, has seatbelt and Child Restraint Anchorage information, Airbag Warning, starting and driving information, emission and maintenance, and temporary spare tyre warning, if fitted).



Check the Vehicle Jack is fitted and fit the S20-JW-1 placard and S29-JW-2 placard at these locations



Check OEM key has no digit coding.

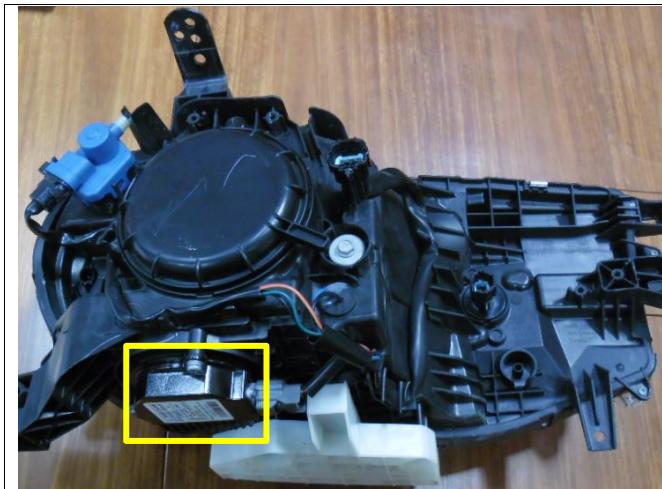
ADR 46 – Vehicle Headlamps

If gas discharge headlamps are fitted, they must be removed from the vehicle and either replaced with halogen lamps, or modified to Halogen Bulb H1 using BMG4 conversion washer available from Bespoke Engineering. For the headlight modification please follow the procedure shown below with the help of pictures.

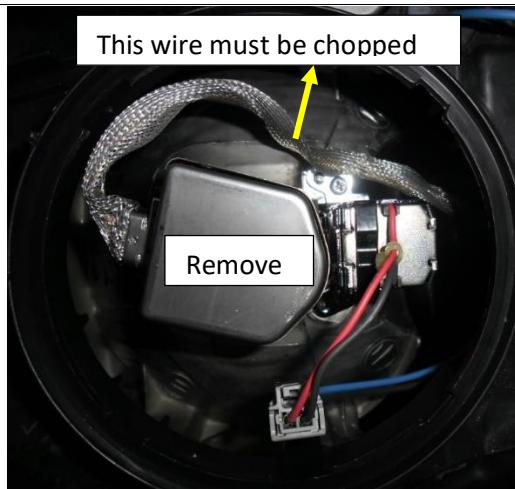


STANLEY 30-344 Gas discharge headlamp

Example shown of a different headlight:



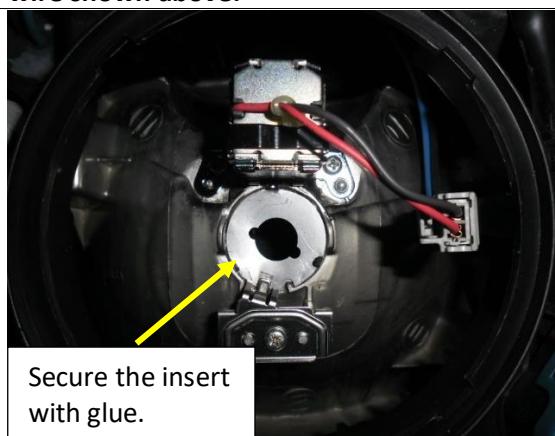
Gas Discharge assembly usually identified with the help of ballast fitted at the base.



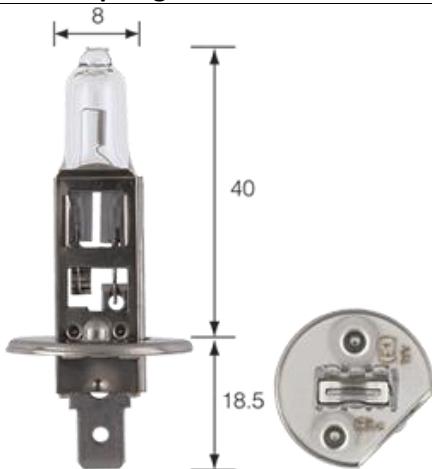
Remove the top cover to get access to the globe. Remove the Globe and the connector by chopping off the silver wire shown above.



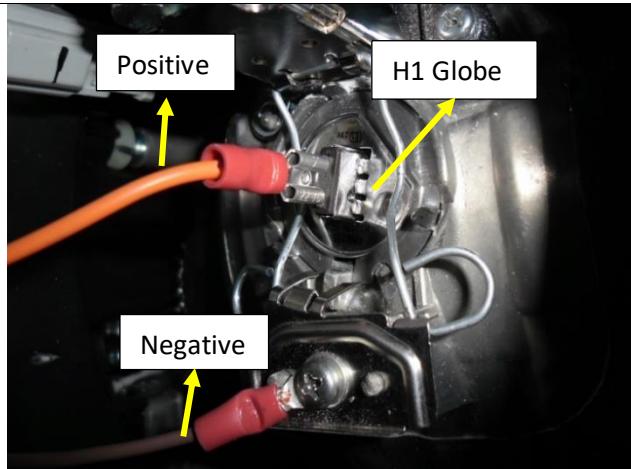
This must be fixed to the headlight assembly in situ of lamp with the help of glue.



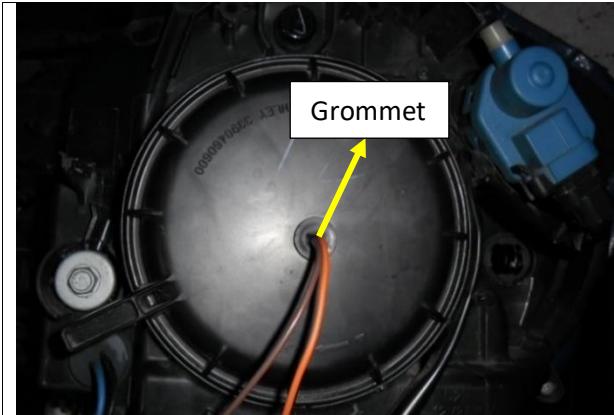
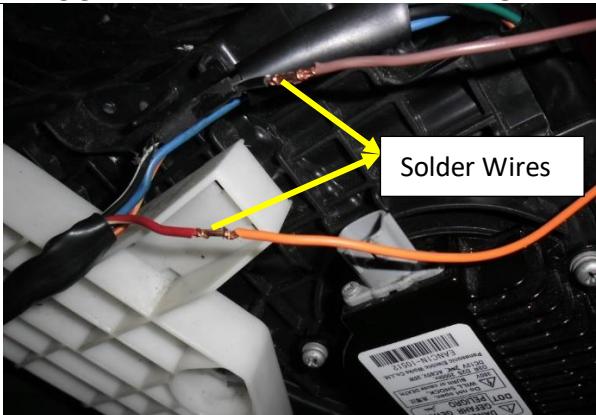
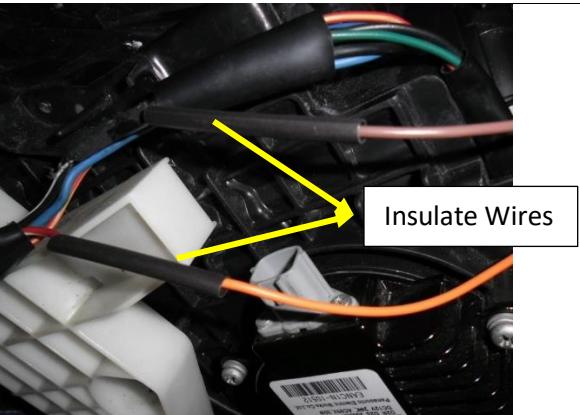
BMG 4 Plate Attached to the headlight assembly as shown above.

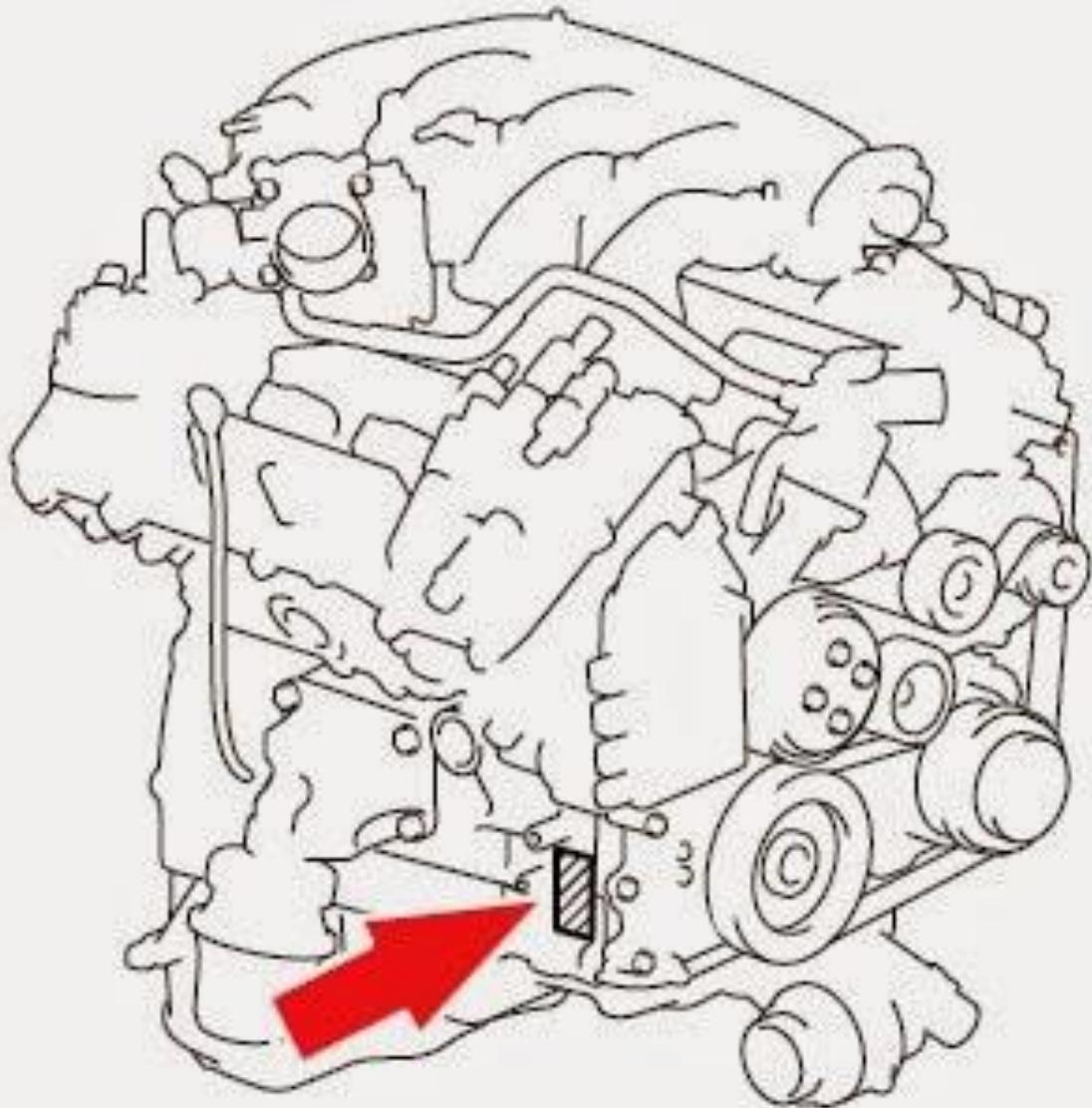


H1 Globe Picture



Insert the globe and secure it with the holder clip. Also fix two wires as shown above.

	
Drill a 8mm hole in the cover plate, insert a 10mm blanking grommet and feed the wires through.	Remove the power supply to the ballast and chop the connector off.
	
Attach these wires to the ones coming from the lamp assembly, soldering them together.	Use heat shrink or adhesive tape to insulate the connected wires
	
VIN Location	SVI Marking Location



Engine Number Location (2GR-FSE)

SECURE VEHICLE IDENTIFICATION MARKING

Make: TOYOTA Model: CROWN D.O.M.: 02/2008

VIN: 6ZZ0GRS2040123456

BESPOKE

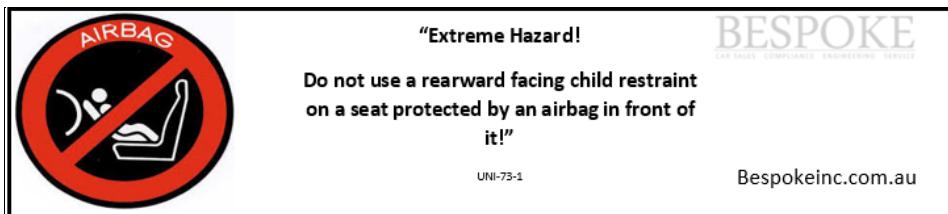
SVI-GRS204-01A

Example of the Secure Vehicle Identification Marking for the Toyota Crown GRS204 (Part No.: SVI-GRS184-01A)**ADR 69 – Frontal Impact Protection System**

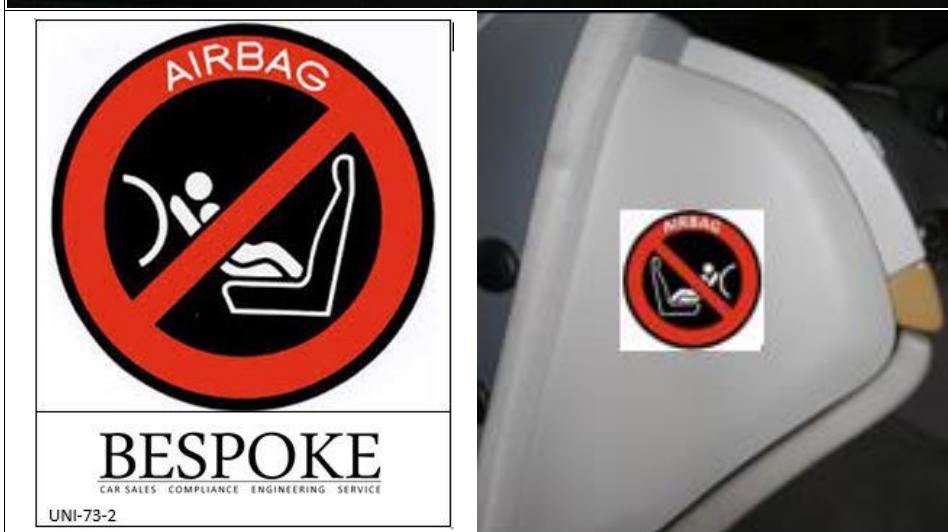
- Check that the airbag warning and seatbelt warning lamp functions and lights up upon vehicle ignition.
- Check the OBDII system for error codes related to the airbag system.

ADR 73 – Offset Frontal Impact

- “AIRBAG” warning label UNI-73-1 fitted to LH sun visor.
- “AIRBAG” UNI-73-2 pictogram fitted to passenger side ‘B’ pillar if not fitted with OEM placard



UNI-73-1 fitted to LH sun visor.



Pictogram
UNI-73-2
fitted to passenger side 'B' pillar

ADR 79 – Vehicle Emissions

Use only parts as specified in the part list of this document for the specified **Toyota Crown GRS204** series variants, fitted with the **2GR-FSE** engine model as original equipment.

- Ensure standard exhaust system with the OEM catalytic converters are fitted.
- The Air Filter, Oil Filter and Fuel Filter to be replaced with OEM items if they are faulty or perished.
- Check the Fuel Cap, EGR valve and Oxygen Sensor are functioning correctly.
- Pressure test the evaporative loss system and record the results below.
- Ensure that the specified new fuel cap and carbon canister specified are fitted, where the system cannot pass the COP79 test or the OBD system shows a fuel evapourative loss fault code.
- Check that the air temperature and oxygen sensors are all working to the standard specification.
- Check that the EGR system is working as per the manufacturers' specification.
- Scan the vehicle via the OBDII port and check that there are no engine error codes present.
- Tune vehicle to manufacturer's specifications.



OEM Catalytic Converters	OEM Exhaust System		
			
Replace Air filter element	OEM Muffler Markings		

Exhaust and Muffler system

Should the vehicle arrive fitted with an after-market exhaust and muffler system, this must be replaced. All engines must have a standard OEM exhaust system fitted.

Charcoal Canister

Replace the canister as per the parts list if it is faulty. Then test as follows: (Please Record below)
After replacing the charcoal canister, the fuel system must be pressure tested to ensure that there are no leaks. Check the system presents an error if the fuel cap is removed, which goes away when the fuel cap is replaced. Otherwise, test as follows: Pressurize the tank to 3.5 ± 0.25 kPa and record the pressure. Leave for 5 minutes and then record the pressure. Pressure must not drop by more than 35% of the original pressure reading.

ADR 79 COP Test	Evaporative loss system pressure tested? (Start 3.5 ± 0.25 kPa, and after 5 mins must be greater than 65% of start value) and OK? [kPa = mm difference $\times 0.980665$] Initial Pressure: _____ kPa Pressure after 5mins: _____ kPa	Passed? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/>
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Evaporative loss pressure test procedure using a Water Manometer

1. Remove the hose from the charcoal canister, coming in from the fuel tank.
2. Insert a T-piece into the line and re-connect to the charcoal canister. Connect manometer to the third leg of the T-piece.
3. Blow into manometer until the water in the U-tube rises to 357 ± 25 mm differential (total difference above and below the zero point). 357 mm of water = 3.5 kPa. Therefore, there is 178.5mm of water above the 0 point in the side of the U tube connected to the charcoal canister and 178.5mm of water

below the 0 point in the side of the U tube that you have blown air into. Seal the end you have blown into.

4. Allow more than 5 minutes to pass. Record the level. The level must be more than 65% of the original level. If the level is less, check for leaks, rectify any issues and re-test.
5. To check that the pressure was applied to the fuel tank and not any check-valve, remove the fuel cap. The pressure should immediately drop to zero.
6. Remove the T-piece and manometer and reconnect the fuel hose to the canister.

ADR – 83 Noise

- Ensure standard exhaust system fitted, or replace aftermarket system with standard system.
- Ensure correct OEM Catalytic converters are fitted to the vehicle prior to the test.
- Confirm vehicle meets ADR 83 requirements by stationary and/or drive-by noise test for COP.
- Fill in form COP S204 Noise (Toyota Sango muffler system).

TOYOTA SANGO EXHAUST SYSTEM

Noise Test Procedures

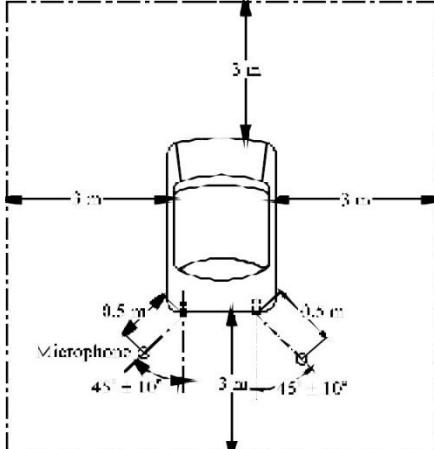
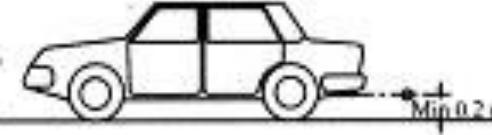
Noise tests may be either full drive by tests as specified by 83/00 or a stationary procedure as detailed below. Any vehicle modifications are to be recorded on the appropriate record sheet for each vehicle.

Transmission / Tested vehicle build date	Maximum permitted Stationary Noise
Automatic / November 2009	70 dB(A) (rounded-down avg)

NOTE: -

CERTIFICATION TEST VEHICLE BUILD DATE: If vehicle more than 1 year older than certification test vehicle, or noise level exceeded, new sample evidence required

1. Check that all relevant components are fitted. These include engine cooling fan, air filter assembly, air filters and exhaust system.
2. Visually inspect the exhaust system and replace or repair any obviously defective items or any that would fail in a short period.
3. Conduct ADR drive by test or conduct stationary test using test procedure of ADR 83/00 with engine speed as shown below. Test equipment to be as specified in ADR 83/00.
4. Complete details as shown below:

  <p>Clear area around the vehicle</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Make</td> <td colspan="2" style="width: 70%;">TOYOTA</td> </tr> <tr> <td>Model</td> <td colspan="2">CROWN</td> </tr> <tr> <td>VIN</td> <td colspan="2"></td> </tr> <tr> <td>Vehicle Build Date</td> <td colspan="2"></td> </tr> <tr> <td>Engine Speed</td> <td colspan="2">2375 – 2GR-FSE</td> </tr> <tr> <td>Exhaust Height</td> <td colspan="2">(360 mm Typical)</td> </tr> <tr> <td>Background Noise</td> <td colspan="2">60dB(A)</td> </tr> <tr> <td>Muffler Part Number</td> <td colspan="2"></td> </tr> <tr> <td>Catalyst Part Number</td> <td colspan="2"></td> </tr> <tr> <td style="text-align: right;">Readings</td> <td style="text-align: center;">LHS</td> <td style="text-align: center;">RHS</td> </tr> <tr> <td style="text-align: right;">dB(A)</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">Meter Position</td> <td colspan="2" style="text-align: center;">Max. Level Permitted</td> </tr> <tr> <td style="text-align: right;">Note: You must obtain four consecutive readings within 1 dB (A). Average the 4 readings, round the average down (83.05 or 83.9 both round to 83) and must be equal to or less than the figure above.</td> <td colspan="2" style="text-align: center;">74 dB(A)</td> </tr> <tr> <td style="text-align: right;">Complies</td> <td colspan="2" style="text-align: center;">Yes <input type="checkbox"/> No <input type="checkbox"/></td> </tr> <tr> <td colspan="3">Tester Name:</td> </tr> <tr> <td colspan="3" style="text-align: center;">I certify that the above information is correct.</td> </tr> <tr> <td style="text-align: right;">Signed:</td> <td colspan="2" style="text-align: center;">Date:</td> </tr> <tr> <td colspan="2">Noise Meter type:</td> <td style="text-align: center;">Noise Meter Serial No.:</td> </tr> <tr> <td colspan="2">Tachometer type:</td> <td style="text-align: center;">Tachometer Serial No.:</td> </tr> </table>	Make	TOYOTA		Model	CROWN		VIN			Vehicle Build Date			Engine Speed	2375 – 2GR-FSE		Exhaust Height	(360 mm Typical)		Background Noise	60dB(A)		Muffler Part Number			Catalyst Part Number			Readings	LHS	RHS	dB(A)			dB(A)			dB(A)			dB(A)			Meter Position	Max. Level Permitted		Note: You must obtain four consecutive readings within 1 dB (A). Average the 4 readings, round the average down (83.05 or 83.9 both round to 83) and must be equal to or less than the figure above.	74 dB(A)		Complies	Yes <input type="checkbox"/> No <input type="checkbox"/>		Tester Name:			I certify that the above information is correct.			Signed:	Date:		Noise Meter type:		Noise Meter Serial No.:	Tachometer type:		Tachometer Serial No.:
Make	TOYOTA																																																																		
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Tachometer type:		Tachometer Serial No.:																																																																	

DETERIORATION CHECK & RECTIFICATION

TOYOTA CROWN ATHLETE GRS204 SERIES SEDAN

Compare the vehicle to be modified against the following table of ADR's applicable to the specified vehicle variant(s). If components on the vehicle exceed the deterioration limit specified in column 2, rectify the respect in which the vehicle exceeds the deterioration limit or do not proceed further with the modification.

Deterioration limit as per Schedule 6 of the Road Vehicle Standards (Model Reports) Determination 2021

Item	Column 1—ADR	Column 2—Deterioration limit	Checked
1	01/00—Reversing Lamps	The vehicle's reversing lamps must not be cracked or faded.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
2	The following: (a) ADR 04/00—Seatbelts; (b) ADR 04/01—Seatbelts; (c) ADR 04/02—Seatbelts; (d) ADR 04/03—Seatbelts; (e) ADR 04/04—Seatbelts; (f) ADR 04/05—Seatbelts; (g) ADR 04/06—Seatbelts.	The following: (a) the seatbelts must not be cut, frayed or damaged; (b) seatbelts with Emergency Locking Retractors must lock when the seatbelt is rapidly withdrawn from the retractor.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
3	06/00—Direction Indicators	The vehicle's indicator lamps must not be cracked or faded.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
5	The following: (a) 08/00—Safety Glazing Materials; (b) 08/01—Safety Glazing Materials.	The following: (a) the safety glazing must not be cracked; (b) the safety glazing must not be fitted with window tint film.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
6	The following: (a) 13/00—Installation of Lighting and Light Signalling Devices on other than L-Group Vehicles;	The location of the vehicle's lamps must be within the following tolerances of a measurement specified by the applicant as the point at which the vehicle on which the Model Report was based was shown to comply with the ADR: (a) 50 millimetres of the value of a vertical measurement; and (b) 10 millimetres of the value of a horizontal measurement.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
7	The following: (a) 23/00—Passenger Car Tyres; (b) 23/01—Passenger Car Tyres; (c) 23/02—Passenger Car Tyres; (d) 23/03—Passenger Car Tyres.	The following: (a) the tyres fitted to the vehicle must be of the same specification set out in the ADR evidence; (b) the tyres may be used, but must not: (i) be retreaded; or (ii) have cuts or chips on the sidewall; or (iii) be worn beyond the tread wear indicators; or (iv) have puncture repairs; or (v) be more than 5 years old.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
10	The following: (a) 31/00—Brake Systems for Passenger Cars; (b) 31/01—Brake Systems for Passenger Cars; (c) 31/02—Brake Systems for Passenger Cars; (d) 31/03—Brake Systems for Passenger Cars;	The following: (a) the vehicle's brake fluid must be replaced with new brake fluid; (b) the vehicle's brake pads and linings must exceed the manufacturer's minimum recommended thickness; (c) the brake rotors and drums must exceed the manufacturer's minimum recommended thickness.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>

Deterioration limit as per Schedule 6 of the Road Vehicle Standards (Model Reports) Determination 2021

Item	Column 1—ADR	Column 2—Deterioration limit	Checked
	(e) 31/04—Brake Systems for Passenger Cars.		
16	The following: (a) 42/03—General Safety Requirements; (b) 42/04—General Safety Requirements; (c) 42/05—General Safety Requirements.	The vehicle's brake hoses must not be cracked or perished.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
17	The following: (a) 43/00—Vehicle Configuration and Marking; (b) 43/01—Vehicle Configuration and Marking; (c) 43/02—Vehicle Configuration and Dimensions; (d) 43/03—Vehicle Configuration and Dimensions; (e) 43/04—Vehicle Configuration and Dimensions.	The dimensions of the vehicle: (a) must fall within the dimensional limits set out in the ADR; and (b) may vary from the values set out in the ADR evidence by up to: (i) 50 millimetres for a measurement of height, and (ii) 10 millimetres for a measurement of width or length. (Please refer to the vehicle scope for dimensions)	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
19	46/00—Headlamps	The vehicle's lamps must not be cracked or faded.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
20	47/00—Retroreflectors	The vehicle's lamps must not be cracked or faded.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
21	48/00—Devices for Illumination of Rear Registration Plates	The vehicle's lamps must not be cracked or faded.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
22	49/00—Front and Rear Position (Side) Lamps, Stop lamps and End Outline Marker Lamps	The vehicle's lamps must not be cracked or faded.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
23	50/00—Front Fog Lamps	The vehicle's lamps must not be cracked or faded.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
24	51/00—Filament Lamps	The vehicle's lamps must not be cracked or faded.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
25	52/00—Rear Fog Lamps	The vehicle's lamps must not be cracked or faded.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
30	60/00—Centre High Mounted Stop Lamp	The vehicle's lamps must not be cracked or faded.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
32	69/00—Full Frontal Impact Occupant Protection	The following: (a) the vehicle's airbag warning lamp: (i) must be functioning; and (ii) must not indicate that there are errors in the airbag system; (b) the vehicle's seatbelt warning lamp must be functioning.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
34	72/00—Dynamic Side Impact Occupant Protection	The following: (a) the vehicle's airbag warning lamp: (i) must be functioning; and (ii) must not indicate that there are errors in the airbag system; (b) the airbag must not be obstructed.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>

Deterioration limit as per Schedule 6 of the Road Vehicle Standards (Model Reports) Determination 2021

Item	Column 1—ADR	Column 2—Deterioration limit	Checked
35	73/00—Offset Frontal Impact Occupant Protection	The vehicle's airbag warning lamp: (a) must be functioning; and (b) must not indicate that there are errors in the airbag system.	<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
39	The following: (a) 79/00—Emission Control for Light Vehicles; (b) 79/01—Emission Control for Light Vehicles; (c) 79/02—Emission Control for Light Vehicles; (d) 79/03—Emission Control for Light Vehicles; (e) 79/04—Emission Control for Light Vehicles.	The following: (a) the vehicle's emission control system must be serviced and tuned in accordance with the original manufacturer's instructions for a major service; (b) if the vehicle is fitted with an on-board diagnostic system, the system: (i) must be in working order; and (ii) must not display any error codes; (c) if the vehicle is not fitted with an on-board diagnostic system, the vehicle must not exceed the manufacturer's specified levels for idle emissions.	<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>
42	83/00—External Noise	The following: (a) the results of a stationary noise test conducted on the vehicle must not exceed the noise result set out in the ADR evidence; (b) the specification of the exhaust system must be identical to that set out in the ADR evidence.	<input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>

Record any components that exceed the deterioration limit specified and what rectification action has been taken (if any):

Deterioration checks and rectification performed by:

Date:

Note: If a component exceeds the deterioration limit and cannot be rectified, the vehicle cannot be verified.

ODOMETER CHECK

TOYOTA CROWN ATHLETE GRS204 SERIES SEDAN

Ensure that the odometer of the vehicle to be modified accurately reflects the how far the vehicle has travelled and has not been tampered with. This may be verified in one of the following manners.

- 1) Check the current odometer reading against official documents:** This may include a visual inspection of the odometer and comparing the value with either a valid MOT certificate, Export notices, Deregistration documents or another verifiable document such as service books.
- 2) If available, interrogate the fault memory of the vehicle:** This may be achieved by the use of a scan or diagnostic tool that has access to the engine control unit, Stability/ABS control unit or other control unit that maintains a record of vehicle distance travelled and comparing this value to the displayed value on the odometer.

If for any reason the odometer has to be changed, you must obtain supporting material that demonstrates that the new odometer accurately reflects the distance travelled by the vehicle.

You may wish to keep a photographic record of the odometer of the vehicle as a record during the modification phase:

Odometer Checked by:

Date:

CONSUMER INFORMATION NOTICE

TOYOTA CROWN ATHLETE GRS204 SERIES SEDAN

In modifying the vehicle under a RAW approval, a Consumer Information Notice must be provided with the vehicle. This notice will be prepared on a durable and fade resistant material. This notice may not be removed from the vehicle.

For the **Make – model – variant**, the Consumer Information Notice must be attached to the **position**.

Consumer Information Notice: Form and content

The Consumer Information Notice demonstrated in this section is provided for indicative purposes and may not contain all of the information required by a specific vehicle type or Model Report type.

Please provide the following Consumer Information Notice with the completed vehicle. All relevant information must be populated prior to vehicle delivery.

CONSUMER INFORMATION NOTICE			
Make	TOYOTA	Registered Automotive Workshop	RAW-
Model	CROWN	Model Report	MRE-
VIN		Model Report Variant	GRS204
Engine number		Original build date	
Odometer reading			

Additionally, the Consumer Information Notice must state the following information:

This vehicle is a concessionally approved vehicle to which section 37 of the *Road Vehicle Standards Rules 2019* applies. It has been modified by a Registered Automotive Workshop in accordance with an approved Model Report. This vehicle was originally manufactured for the Japanese domestic market.

The vehicle may not comply with all of the national road vehicle standards that apply to new vehicles.

Service and replacement parts for this vehicle may not be available from a recognised franchised dealer for this make of vehicle.

This vehicle may not have been tested to show it is suitable for operation under Australian conditions.

Warranty and repair of defects may not be available from the original manufacturer.

Where a vehicle has undergone a modification to meet an applicable national road vehicle standard, please include the following notice.

National road vehicle standard no.*	Description of modification	Part number(s)

[Insert a brief description of any modifications undertaken to meet the applicable requirements of the national road vehicle standards, and any requirements applicable to the vehicle under a determination made under subsection 89(2) of the Road Vehicle Standards Rules 2019.]

The description must be sufficient to identify the modification on inspection of the vehicle. Part numbers must be listed where these are able to be confirmed on the vehicle. May be continued on reverse.

** Certain standards made under section 7 of the former Motor Vehicle Standards Act 1989, known as the Australian Design Rules, continue in force as though they are national road vehicle standards determined under section 12 of the Road Vehicle Standards Act 2018.]*

Records that must be kept

Records must be kept in relation to the carrying out the work instructions contained in the Model Report. These records are to be kept by the RAW approval holder for 7 years from the date the record is made.

The records that must be kept in modifying a vehicle include:

- (a) the name of each person who performed each step set out in the Work Instructions, and
- (b) evidence that establishes whether or not the user carried out the Work Instructions in the manner and order required by the Model Report.

Additional records that must be kept include:

- (a) photographs of the vehicle before and after the manufacture or modification takes place,
- (b) photographs of all damage or corrosion, and repair of damage or corrosion, on the vehicle,
- (c) photographs of part numbers,
- (d) the results of tests undertaken during the manufacture or modification process.

Upon completion of the vehicle modification, populate the following checklist ensuring that specific work instruction tasks are signed off and dated. Any observations or deviations from the prescribed order of implementation may also be recorded or justified.

Performance of work instruction tasks

Work Instruction Requirement	Mandatory Order	Recommended Order	Order Carried Out	Task Completed By	Date of Completion
Scope Checks	1	1	1		
Recall and Rectification Checks	2	2	2		
Component Checks	-	3	3		
Damage and Corrosion Checks	-	4	4		
Steps Required to Manufacture Vehicle	-	5	5		
Manufacture or Mod Checks	-	6	6		
Deterioration Checks and Rectification	-	7	7		
Odometer Checks	-	8	8		
Consumer Information Notice	-	9	9		
Records that must be kept	-	10	10		

Work Instruction Checklist Completed (Signed):

Date:

Include any notes relating to work instruction requirements that have not be carried out in the manner or order required by the Model Report here:
