

Certified Automotive Parts Association

Vehicle Test Fit Report

Report Number: JPGC05FR1/VTF B CAR Refit

Gordon Auto Body Parts Co., Ltd.

Mfr. Part Number: JPGC05FR1

New Part Approval (NPA)
Vehicle Test Fit B (VTF B)
CAR Refit

Date Performed: 9 June 2006

Performed by



Intertek ETL SEMKO
Engineering & Testing Laboratories

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New Part Approval (NPA) Vehicle Test Fit B (VTF B) CAR Refit Summary Page

Report Number:	JPGC05FR1/VTF B CAR Refit	
Prepared By:	SD	
Tested By:	Scott Jenkins	S with Turino
	(Printed Name)	(Signature)
Witnessed By:	Richard Wang	Jacky Chen
Approved By:	Andrew Chatel	and cet
	(Printed Name)	(Signature)
Date of Issue:	13 June 2006	

Testing Laboratory Name and Intertek ETL SEMKO

Address: 3033 Madison Avenue SE

Grand Rapids, MI 49548 USA

Testing Location: 3542 Roger B. Chaffee SE

Grand Rapids, MI 49548 USA

Applicant's Name and Address: Gordon Auto Body Parts Co., Ltd.

No. 48, Nie-Shi Road

Lu Chu Hsiang, Taoyuan County, 338

Taiwan, R.O.C.

Test Specification Standard: CAPA QSM

Test Procedure: TVOP-014, Performing a CAR Refit

Test Report Form No.: VTF.009F

TRF Originator: Intertek ETL SEMKO

Master TRF: 31 December 2000

New Part Approval (NPA) Vehicle Test Fit B (VTF B) CAR Refit Summary Page

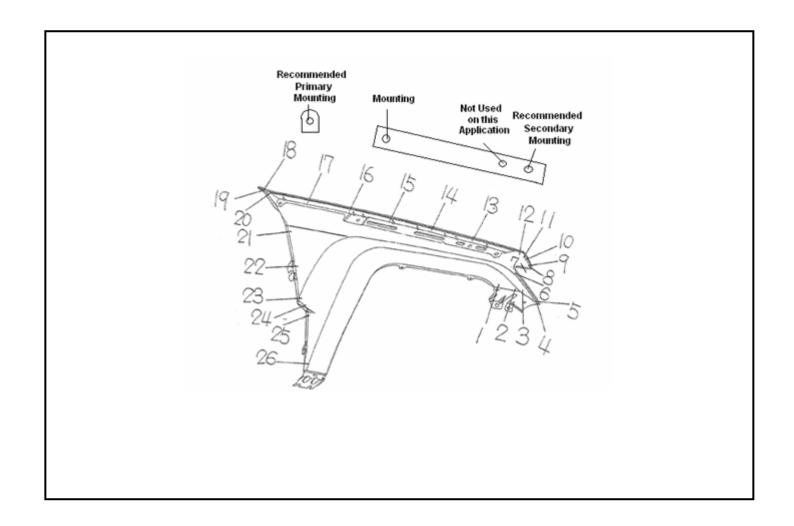
Report Number:	JPGC	05FR1/VTF B CAR Refit						
TEST ITEM D	ESCRIPTION	ON:						
Manufacturer Part Number:	JPGC	05FR1						
Manufacturer Lot Number:	05/06A	A						
Car Company Service (CCS) Part Number	r: 553944	55394450AB						
Part Type:	RH Fei	nder						
Part Application:	Jeep G	Grand Cherokee 2005 - 06						
Vehicle Used:	Jeep G	Grand Cherokee 2006						
Date of Original VTF B:	13 Dec	cember 2005						
Corrective Action Request (CAR) Number	er: N2372							
Date Part Received:	22 May	y 2006						
Testing Date:	9 June	2006						
CONCL	USION:							
Test Fit Result:	$oxed{oxed}$ Pass	☐ Fail						
Fit:	$oxed{oxed}$ Pass	☐ Fail						
Appearance:	$oxed{oxed}$ Pass	☐ Fail						
Defects Same as Previous VTF:	☐ AII	☐ Some ☐ None						
Note: MFR Part 1 to be returned to the manufacturer to be used as the checking fixture master, since all MFR and CCS parts failed the VTF B. Note: Technician signed off and attached a sticker to the MFR 1 part.								

Manufacturer Part #: JPGC05FR1 Manufacturer: Gordon

Car Company

Service (CCS) Part #: 55394450AB Part Application: Jeep Grand Cherokee 2005 - 06

Vehicle Test Fit Dimensional Diagram



Manufacturer Part #: JPGC05FR1 Manufacturer: Gordon

Car Company

Service (CCS) Part #: 55394450AB Part Application: Jeep Grand Cherokee 2005 - 06

Vehicle Test Fit Dimensional Results

GAP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
CCO Part											4.2	4.2	5.0	5.0	5.7	5.5	5.0		3.4	3.5	3.8	3.5	3.5	3.2
MFR Part 1											4.3	4.9	5.4	4.8	5.0	4.9	4.5		3.8	3.8	4.7	4.6	3.8	4.5
	1	ı	ır	11					•								ır						ı	
Flush	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
CCO Part											-0.1	0.7	-0.7	-1.0	-1.7	-0.9	-1.5		0.6	0.5	0.8	1.6	2.7	2.4
MFR Part 1											-0.6	0.7	-0.7	-1.5	-2.0	-1.0	-1.4		-0.3	-0.6	0.5	0.8	1.1	1.5

⁼ Due to the fit of the test part against the adjacent part(s), a flush and/or gap measurement could not be taken at this point.

Manufacturer Part #: JPGC05FR1 Manufacturer: Gordon

Car Company

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Vehicle Test Fit Dimensional Results

GAP	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
CCO Part	3.5	3.5																						
MFR Part 1	4.1	3.1																						
Flush	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
CCO Part	2.2	2.1																						
MFR Part 1	0.8	0.3																						

^{/ =} Due to the fit of the test part against the adjacent part(s), a flush and/or gap measurement could not be taken at this point.

Manufacturer Part #:

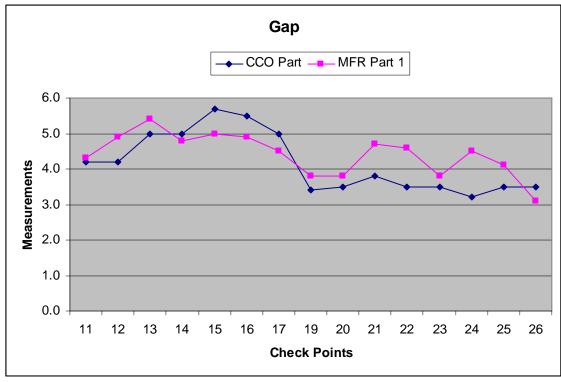
Car Company

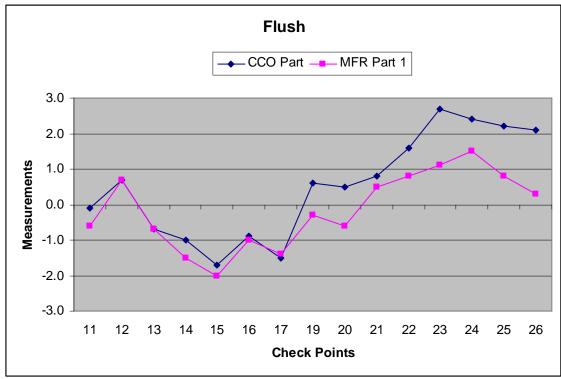
Service (CCS) Part #: 55394450AB

Manufacturer: Gordon

Part Application: Jeep Grand Cherokee 2005 - 06

Vehicle Test Fit Dimensional Results





Manufacturer Part #: JPGC05FR1 Manufacturer: Gordon

Car Company

Service (CCS) Part #: 55394450AB Part Application: Jeep Grand Cherokee 2005 - 06

Car Company Original (CCO) Part Fit Results NPA VTF B CAR Refit

CAR COMPANY ORIGINAL (CCO) PART

VIN#	1J4GR48K66C1									
⊠ Fit -	Pass									
Fit -	Fail									

Manufacturer Part #: JPGC05FR1 Manufacturer: Gordon

Car Company

Service (CCS) Part #: 55394450AB Part Application: Jeep Grand Cherokee 2005 - 06

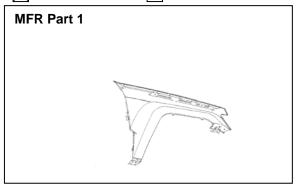
Manufacturer Part Fit Results and Appearance Inspection NPA VTF B CAR Refit

MFR PART 1

Lot #: 05/06A

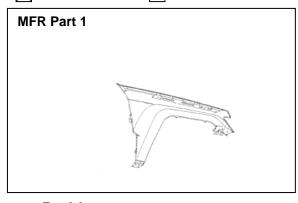
Part Fit Results

⊠ Pass ☐ Fail



Appearance Inspection

⊠ Pass ☐ Fail



Shipping Damage Observed (SD): Yes No

Problem

- 1. Adhesive
- 2. Burrs
- 3. Chips
- 4. Corner Radius
- 5. Dents or Bumps
- 6. Dirt or Foreign Matter
- 7. Excess Material
- 8. Grind Marks
- 9. Metal Fold Lines
- 10. Non-Uniform Coating Coverage
- 11. Non-Uniform Trimming
- 12. Orange Peel

- 13. Pits
- 14. Rinse Residue
- 15. Rolled Edges
- 16. Rough Surfaces
- 17. Scratches or Gouges
- 18. Tool Marks
- 19. Underside Metal Folds
- 20. Waviness/Distortion/Ripples
- 21. Weld Burns or Missing Welds
- 22. Wet Mar

Manufacturer Part #: JPGC05FR1 Manufacturer: Gordon

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Manufacturer Part Packaging Inspection

Packaging: ☐ Correct ☐ Incorrect ☐ N/A

JPGC05FR1 / VTF B REFIT Date: 9 June 2006 **Report Number:** JPGC05FR1 . Manufacturer: Gordon

Manufacturer Part #:

Car Company

Service (CCS) Part #: 55394450AB Part Application: Jeep Grand Cherokee 2005 - 06

VTF Photos





Manufacturer Part #: JPGC05FR1 Manufacturer: Gordon

Car Company

Service (CCS) Part #: 55394450AB Part Application: Jeep Grand Cherokee 2005 - 06

CAPA QSM Appearance Inspection Criteria

10.2.1 General Appearance/Visual Non-Conformance Classifications

The following visual conditions will be considered unacceptable.

Visual Conditions	Definition
Burrs	Small pieces of metal with sharp edges that could lacerate the skin during handling. (Class A, B, C)
Distortion	Visible variations on the surface and formed edges such as bodylines, folds, or bends. Includes edge roughness, edge contour, edge consistency and edge radius. (Class A)
Excess Material	Edges not trimmed in the same manner as the OEM Master Part. Seen as "flash" on plastic parts or in cowl areas, fender folds at door lines, mounting flanges, and hood corners. (Class A, B, C)
Metal Folds	Edges not crimped in the same manner as those on the OEM Master Part. (Class B, C)
Radius	Rounded corners and trim line form inconsistent with those of the OEM Master Part. Corners lacking material creating a hole; sharp corners resulting from excess material or poor grinding operations. Opposite corners having differently shaped radii. (Class A, B, C)
Ripples	Visible variations on the part surface and formed edges such as bodylines, folds, or bends. Includes edge roughness, edge contour, edge consistency and edge radius. (Class A)
Rolled Edges	Upward bulge typically seen along the edge to the part or where metal forms a bodyline. Observed at hood edges, fender-to door -line, fender cowl area, and top fender-to-hood edge. (Class A)
Tool Marks	Cuts in the surface material that can be felt with the back of a fingernail. (Class A)
Waviness	Visible variations on the part surface and formed edges such as bodylines, folds, or bends. Includes edge roughness, edge contour, edge consistency and edge radius.

10.2.2 General Finish/Visual Non-Conformance Classifications

The following finish conditions will be considered <u>unacceptable</u>.

Finish Conditions	Definitions
Bumps	Localized depressions or protrusions that can be felt with the back of a fingernail. (Class A)
Chips	A small portion of missing primer or coating, usually caused by scraping or hitting the primer or coating surface, leaving bare metal. (Class A, B, C)
Dents	Localized depressions or protrusions that can be felt with the back of a fingernail. (Class A)
Dings	Localized depressions or protrusions in the metal or substrate that are visible after priming or coating. (Class A)
Grind Marks	Cuts in the surface material that can be felt with the back of a fingernail. (Class A)
Scratches / Gouges	Marks in the surface that can be felt with the back of a fingernail. (Class A, B, C)
EDP Finish Conditions	
Dirt / Foreign Material	Small particles in the EDP coat part surface that can be felt with the back of the fingernail. (Class A)
Non-Uniform Coating Coverage	Inconsistencies on the EDP coating such as blisters, missing or thin EDP, or drip marks due to hanging that can be felt with the back of the fingernail. (Class A)
Orange Peel	Rippled or wavy EDP coating on the part surface that can be felt with the back of the fingernail. (Class A)
Pits	Small porous holes in the EDP coat on the part surface. (Class A, B, C)
Rinse Residue	Visually detected Streaking marks or discoloration left after the EDP process. (Class A)
Rough Surface	Inconsistencies on the surface that can be felt with the back of a fingernail. (Class A)
Wet Mar	Smeared EDP coat due to packaging prior to coat being fully dry or cured. (Class A, B, C)

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Car Company

Service (CCS) Part #: 55394450AB Part Application: Jeep Grand Cherokee 2005 - 06

10.2.3 General Performance Appearance/Visual Non-Conformance Classifications

The following performance will be considered unacceptable.

Performance Conditions	Definitions
Adhesive Performance Conditions	
Incorrect Placement	Adhesive that are not in correct placement may create distortion to the Class "A" surface (pull down).
Low Coverage	Adhesive that lack area coverage may pull apart.
Missing Adhesive	Adhesive areas that are not present but present on OEM master part.
Weld Performance Conditions	
Missing Welds	Welds that are not present but present on OEM Master.
Weld Burn	Welds that burn through or distort the Class "A" Surface.

10.2.4 Metallic Coating Appearance Criteria

The metallic coatings of the CAPA part must be comparable in color and brightness to those of the OEM Master

Part.

The following conditions will be considered <u>unacceptable</u> appearance defects:

Conditions	Definitions
Non-uniform Coating Coverage:	Inconsistencies on the surface that can be felt with the back of a fingernail or an area where the coating is missing.
Stains or Discoloration:	Inconsistencies in color or brightness.
Crazing:	Cracks on or beneath the surface

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TERMS AND CONDITIONS

1.0 INTRODUCTION

These Terms and Conditions are incorporated into the Intertek proposal made and submitted to you. The party executing this document ("Client") indicates acceptance of this proposal and that it is agreed that a resulting contract exists between Client and Intertek which governs the performance of the stated services and the rights and obligations of the parties and that Intertek may proceed with the work.

2.0 PROPOSAL TERM

Unless otherwise stated in the proposal, this offer shall remain valid until accepted, but in no event for a period longer than thirty days from the date of the proposal.

3.0 CLIENT INFORMATION

Client represents that the information supplied by it or its agents to Intertek is accurate and complete and samples are representative, and Client has informed Intertek concerning any dangerous or potentially dangerous characteristics of such samples which could cause injury during the performance of the work or in the transporting of such samples and Client also acknowledges that Intertek is relying upon such information and samples or data in the preparation of this proposal without further verification by Intertek as to its accuracy or completeness. The Client agrees to hold Intertek harmless and indemnify Intertek from any liability of whatever kind or nature, including but not limited to court costs and reasonable attorneys fees if information provided by the Client is inaccurate or incomplete or samples are not representative. Intertek agrees that information received from the Client shall remain the property of the Client and will be returned to the Client upon demand, except for that which is necessary as a basis for the Intertek Reports. Client may designate in writing any information provided by Client to Intertek as confidential and proprietary. If Client has done so, Intertek will not release to third parties any such information without the prior written consent of the Client or only in response to a proper court order or process. As to that information, Intertek may make and retain copies. Client shall designate in writing to Intertek if it does not wish to have Intertek transmit any information, including test data and Reports, via fax or electronic means.

4.0 PROPOSAL, PRICE AND SCHEDULE

Intertek will work diligently to provide the services according to the costs and schedule stated in the referenced proposal. Client recognizes and agrees that the proposal is a good faith estimate of the costs for the services to be provided and times of completion, but such estimate is not a guarantee of the total costs or time that may be involved in completing the proposal. Intertek will not exceed the authorized estimate of costs without written authorization of Client. Samples will be shipped by Client to Intertek prepaid and will be returned collect or disposed of at Client's expense within thirty (30) days after testing is completed, unless alternative arrangements are made by Client. Additional fees will be charged for unanticipated assembly or preparation of samples. Test services will not be initiated until satisfactory credit has been established with Intertek's accounting department.

5.0 INVOICING

Invoices will generally be issued upon project completion. In certain instances, interim invoices may be issued. Invoices are due and payable to Intertek at its offices, within thirty (30) calendar days after receipt of invoice, and client agrees to pay reasonable collection costs if necessary in the event of non-payment.

6.0 INSURANCE

Intertek declares that it maintains workers' compensation and employer's liability insurance on Intertek employees in a form and amount as required by applicable laws. This insurance does not cover any employees of Client or third parties who may be involved with the work to be performed, whether on property of Intertek, Client or third parties.

7.0 REPORTS

The Client agrees to waive any claim against Intertek and defend, indemnify, and hold Intertek harmless from any and all causes of action, lawsuit, proceedings or claims, including legal fees and expenses incurred by Intertek, allegedly arising as a result of unauthorized use of Intertek's Reports. The Reports include all reports, laboratory test data, calculations, estimates, notes and other documents prepared by Intertek in the course of providing services to the Client. Reports will be made utilizing Intertek's standard format unless otherwise agreed to in writing. The Client agrees to indemnify Intertek for any breach by the Client arising out of clause 3.0 (Client Information) above requiring accurate and complete information and representative samples. Intertek retains any and all rights of ownership of Intertek's concepts, ideas, inventions, patents or copyrights used by Intertek in preparing Intertek's Reports and the provision of services to the Client. Only the client is authorized to copy or distribute this report and then only in its entirety, and the Client shall not use the Reports in a misleading manner. Client further agrees and understands that reliance upon the Reports is limited to the representations made therein. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. If Intertek becomes directly or indirectly involved in litigation as a result of misuse of its Reports, the Client agrees to compensate Intertek for its fees and expenses, including legal costs, in accordance with Intertek's prevailing fee schedule and expense reimbursement policy.

8.0 LIMITED WARRANTY

Intertek warrants that if any of its completed services fail to conform to professional standard, Intertek will, at its own expense, perform corrective services of the type originally performed as may be reasonably required to correct such defects, of which Intertek is notified in writing within six months of the completion of services. No other representation, express or implied, and no warranty or guarantee is included or intended in this Agreement, or in any report, opinion, document or otherwise.

9.0 LIMITS OF LIABILITY

Intertek's liability is limited as follows:

- 9.1 The Client agrees to limit Intertek's liability arising from Intertek's professional activity, errors, or omissions, such that the total aggregate liability of Intertek shall not exceed Intertek's total fee for the services rendered on the project in question, except in the case of a finding of gross negligence or willful misconduct on the part of Intertek by a court of competent jurisdiction.
- 9.2 Intertek shall be discharged from all liability to the Client for all claims for loss, damage or expense unless a claim is made within three (3) months of the date at which the damage, defect or alleged non-performance became apparent to the Client, and the process of law served no later than two (2) years from the provision of services by Intertek.
- 9.3 Intertek shall not be liable to the Client for any consequential damages incurred by Client due to the fault of Intertek, regardless of the nature of this fault, whether it was committed by Intertek, its employees, agents or subcontractors. Consequential damages include, but are not limited to, loss of use and loss of profit.

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9.4 The Client agrees to extend any and all limitations, indemnifications, and waivers provided by the Client to Intertek to those individuals and organizations Intertek retains for proper execution of the work. These shall be deemed to include but are not necessarily limited to Intertek's officers and employees and their heirs and assigns, as well as Intertek's agents, subcontractors and their officers, employees, heirs and assigns.

- 9.5 Client acknowledges that testing, including sample preparation and transportation, may damage or destroy Client's product. Client agrees to hold Intertek harmless from any and all responsibility for such alteration.
- 9.6 The Client agrees Intertek shall not be responsible for any injuries to the Client's representatives while attending to or observing testing at Intertek's facility. If testing takes place at the Client's facility, Client agrees that Intertek will not operate and shall not be responsible for any of Client's equipment and that although Intertek agrees to abide by Client's safety procedures, Intertek shall not be responsible for injury to any of Client's personnel.

10.0 GOVERNING LAW

This proposal, and any work performed pursuant to this proposal, shall be governed by the laws of the jurisdiction within which the Intertek facility making the proposal is located. Any action brought hereon shall be venued in said jurisdiction.

11.0 SEVERABILITY

Any provision of this proposal that may be held invalid, void or unenforceable for any reason, shall not affect any other term or condition of this proposal, and such term or condition shall be replaced or interpreted to accomplish the intent of the parties.

12.0 MODIFICATIONS

No modification, waiver or amendment of any of these terms and conditions shall be binding upon Intertek unless identified in writing as to modification, waiver or amendment of such terms and conditions, and such writing is signed by an agent of Intertek acknowledging the modification, waiver or amendment.