

FINAL REPORT NUMBER 401-NVS-04-007

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**SAFETY COMPLIANCE TESTING FOR
FMVSS 401
Interior Trunk Release**

637078

**2004 Honda Accord 4-Door
NHTSA No. C45303**

**Prepared by:
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April 14, 2004

FINAL REPORT

PREPARED FOR:

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16. Abstract A compliance test was conducted on the subject 2004 Honda Accord 4-Door, NHTSA No. C45303, in accordance with the specifications of the Office of Vehicle Safety Compliance Test Procedure No. TP-401-01 for the determination of FMVSS 401 compliance. The test was conducted at a Honda Dealership in Northern Virginia, by NHTSA personnel on April 13, 2004. Test failures identified were as follows: NONE			
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1.0 PURPOSE OF COMPLIANCE TEST

The purpose of this compliance test was to determine whether the subject vehicle, a 2004 Honda Accord 4-Door, meets the performance requirements of FMVSS 401, Interior Trunk Release.

The test was conducted in accordance with the U. S. Department of Transportation, National Highway Traffic Safety Administration's Laboratory Test Procedure TP-401-01.

The test was conducted at a Honda Dealership in Northern Virginia on April 13, 2004 by NHTSA Office of Vehicle Safety Compliance test engineers.

2.0 TEST PROCEDURE AND DISCUSSION OF RESULTS

Based on the test performed, the 2004 Honda Accord 4-Door, NHTSA No. C45303 appeared to meet the requirements of FMVSS 401.

The vehicle was tested by entering the trunk and closing the lid. The release slide lever was easily observed in the darkened, enclosed trunk. The force gauge available at the time could not be attached to the release handle. However, 3 separate attempts were made to exit the trunk by pushing on the release lever. Slight finger pressure estimated to be under 4.5 Newtons (1 pound) easily released the trunk lid from the single latching position in each of the 3 attempts.

3.0 COMPLIANCE TEST DATA**DATA SHEET 1****FMVSS 401 - VEHICLE DESCRIPTION**VEHICLE MY/MAKE/MODEL 2004/HONDA ACCORD/4DOORBODY STYLE: 4-DOORVEH. NHTSA NO.: C45303 ; VIN: 1HGCM56814DATE OF TEST: 04/13/04TEST LAB: BY QVSC @ DEALERGVWR: 1873 KGMANUFACTURED DATE: 2/04TRUNK LOCATION: REAR X FRONT _____If Front, Front Opening? naNUMBER OF TRUNK LID LATCHING POSITIONS: 1INTERIOR TRUNK RELEASE: MANUAL X ; AUTOMATIC _____;
BOTH _____POWER OPERATED CLOSURE: naOWNER'S MANUAL DESCRIPTION OF TRUNK RELEASE: YES X
NO _____**REMOVABLE EQUIPMENT DELIVERED IN TRUNK:**SPARE TIRE: X (SIZE) _____TIRE JACK: XLUG WRENCH: X

TOOL BOX: _____ (SIZE) _____

PARTITIONS: _____

OTHER: _____

REMARKS:RECORDED BY: SSeDATE: 04/13/04APPROVED BY: S. Seigel

3.0 DATA SHEETS....Continued

DATA SHEET 2 (1 of 2)

FMVSS 401 - All trunks except for front trunk compartments with front opening hoods

MANUAL TRUNK RELEASE OPERATION

VEHICLE MY/MAKE/MODEL/BODY STYLE: 2004/HONDA ACCORD/4-DOOR

VEH. NHTSA NO.: C45303 _____ ; VIN: 1HGCM56814 _____

DATE OF TEST: 4/13/04

Method used to actuate interior trunk release: Slide Lever (Grab handle, Rotating lever, etc.)

Can test personnel enter trunk and be closed within: Yes X No _____

If Yes, size of occupant: At least 50th percentile male

Is there access to the trunk compartment by folding down rear seat or partition:

Yes X No _____

Does Release Mechanism require electric power: Yes _____ No X

Can release mechanism be easily seen inside the closed trunk: Yes X No _____

Describe method used by vehicle manufacturer to ensure that release mechanism is visible in a closed trunk compartment: Phosphorescence
(Phosphorescence, auxillary lighting, etc)

Describe laboratory test method used to determine visibility of release mechanism: Trunk Entry (Trunk entry, darkened room, etc.)

Vehicle Stationary (0 km/h) NO KEY IN IGNITION	<i>Estimated</i> Force Required to Release Trunk Lid (Newtons) [no requirement]	Trunk Released from <u>All</u> latching positions	Pass/Fail
Attempt 1	4.5 N - 1.0 pounds	Yes	pass
Attempt 2	4.5 N - 1.0 pounds	Yes	pass
Attempt 3	4.5 N - 1.0 pounds	Yes	pass
Average -	4.5N - 1.0 pounds		

3.0 DATA SHEETS....Continued

DATA SHEET 2 (2 of 2)

FMVSS 401 - MANUAL TRUNK RELEASE OPERATION (continued)

NOTE: Interior Trunk Release is a totally mechanical system with its operation and functioning not dependant upon engine operation or vehicle speed. The release mechanism will function identical to that of the stationary vehicle with the no key in the ignition (as previously tested) and thus the following tests were not required to be conducted.

Vehicle Stationary (0 km/h)	Force Required to Release Trunk Lid (Newtons) [no requirement]	Trunk Released from <u>All</u> latching positions	Pass/Fail
ENGINE IDLING			
Attempt 1			
Attempt 2			
Attempt 3			
Average -			

Vehicle Speed (km/h)	Force Required to Release Trunk Lid (Newtons) [no requirement]	Trunk Released from <u>All</u> latching positions	Pass/Fail
10			
20			
30			

Describe method used to propel vehicle: _____

PASS X FAIL _____

REMARKS:

RECORDED BY: SSa

DATE: 4/13/04

APPROVED BY: S. Seigel

3.0 DATA SHEETS....Continued

DATA SHEET 3
FMVSS 401 - TEST SUMMARY

	PASS	FAIL	COMMENTS
Automatic or Manual release mechanism inside the trunk compartment. S4.1	X		Manual release lever handle
If manual release, lighting feature is Included. S4.2(a)	X		Self Lighting
If automatic release, unlatches trunk lid within 5 minutes. S4.2(b)	Na		
Except as provided by S4.3(b), actuation of release mechanism required by S4.1 completely releases trunk lid from all latching positions of the trunk lid latch. S 4.3(a)	X		Single Latch Position Only
For front trunk compartments, front opening hoods, when vehicle is stationary latch releases trunk lid from all locking positions. When moving forward at a speed less than 5km/h, must release the primary latch and may release all latches. At speeds greater than 5km/h must release the primary latch only. S4.3(b)	Na		

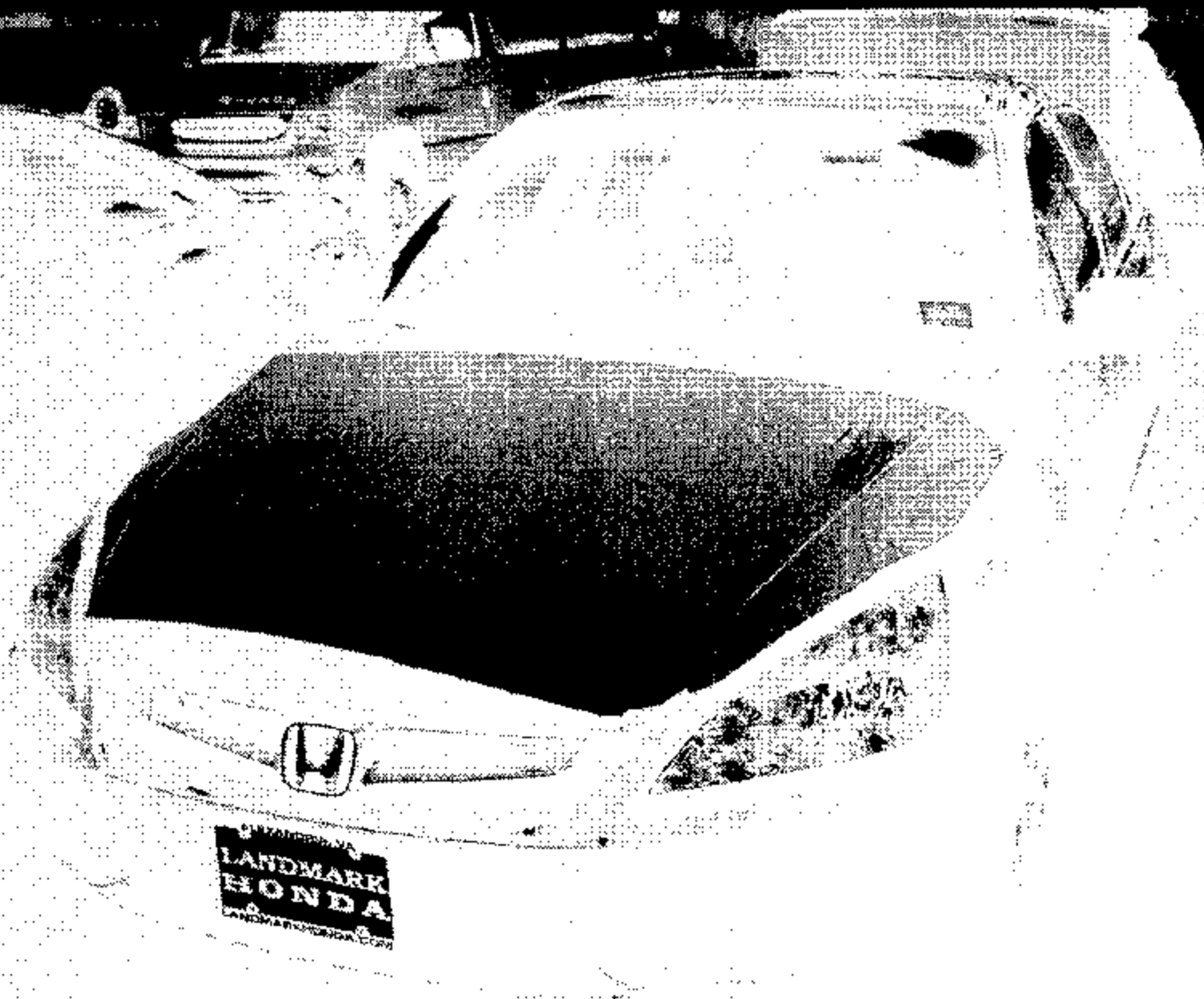
PASS X FAIL REMARKS: RECORDED BY: SSe APPROVED BY: S.Selgel DATE: 4/13/04

4.0 - Test Equipment List and Calibration Information

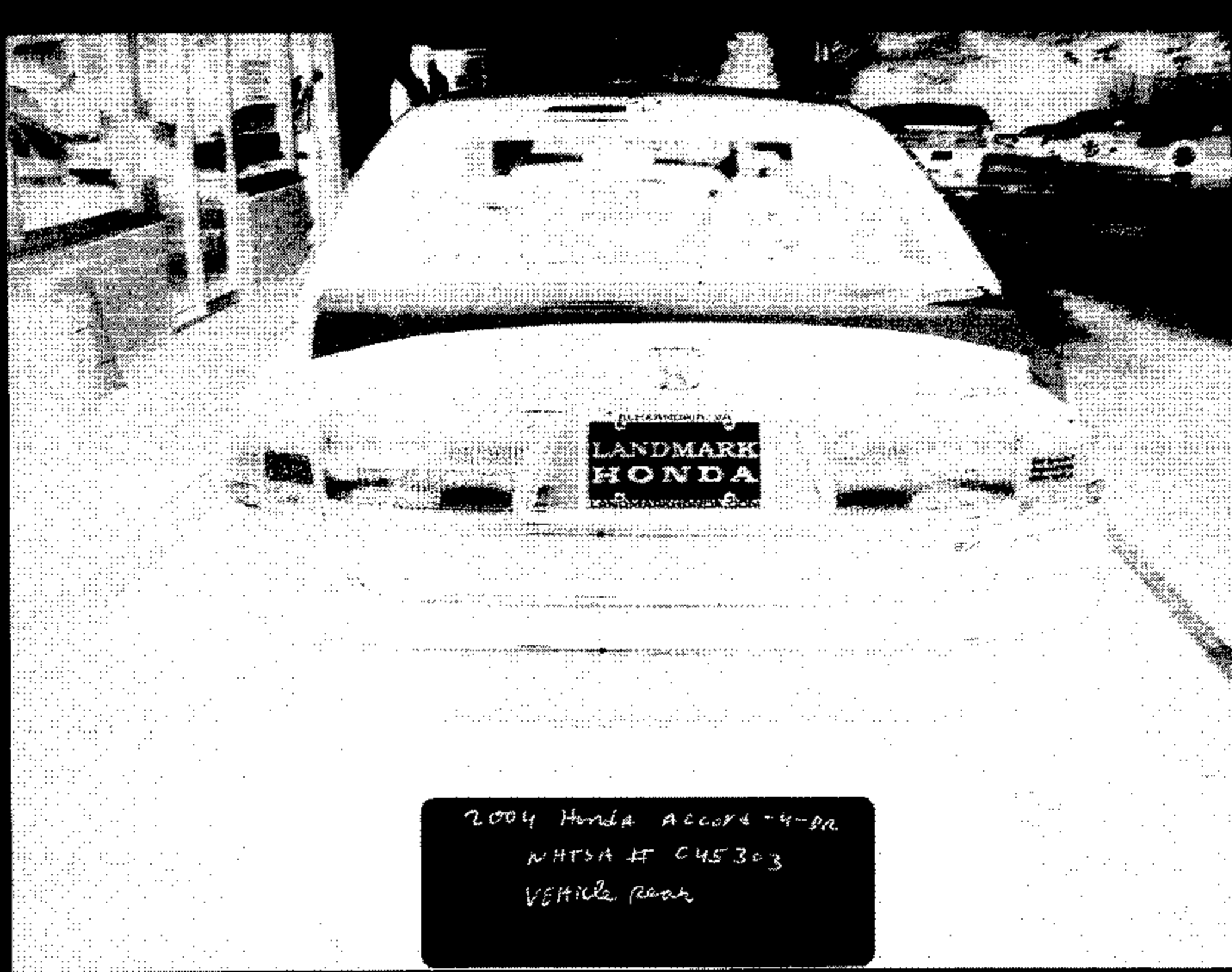
EQUIPMENT	DESCRIPTION	MODEL/SERIAL NO.	CALIBRATION DATE	NEXT CAL. DATE
Force Transducer	Viking Jr. Hanson Instrument	Model 890	Manufacturer	Manufacturer

Note: Transducer not utilized

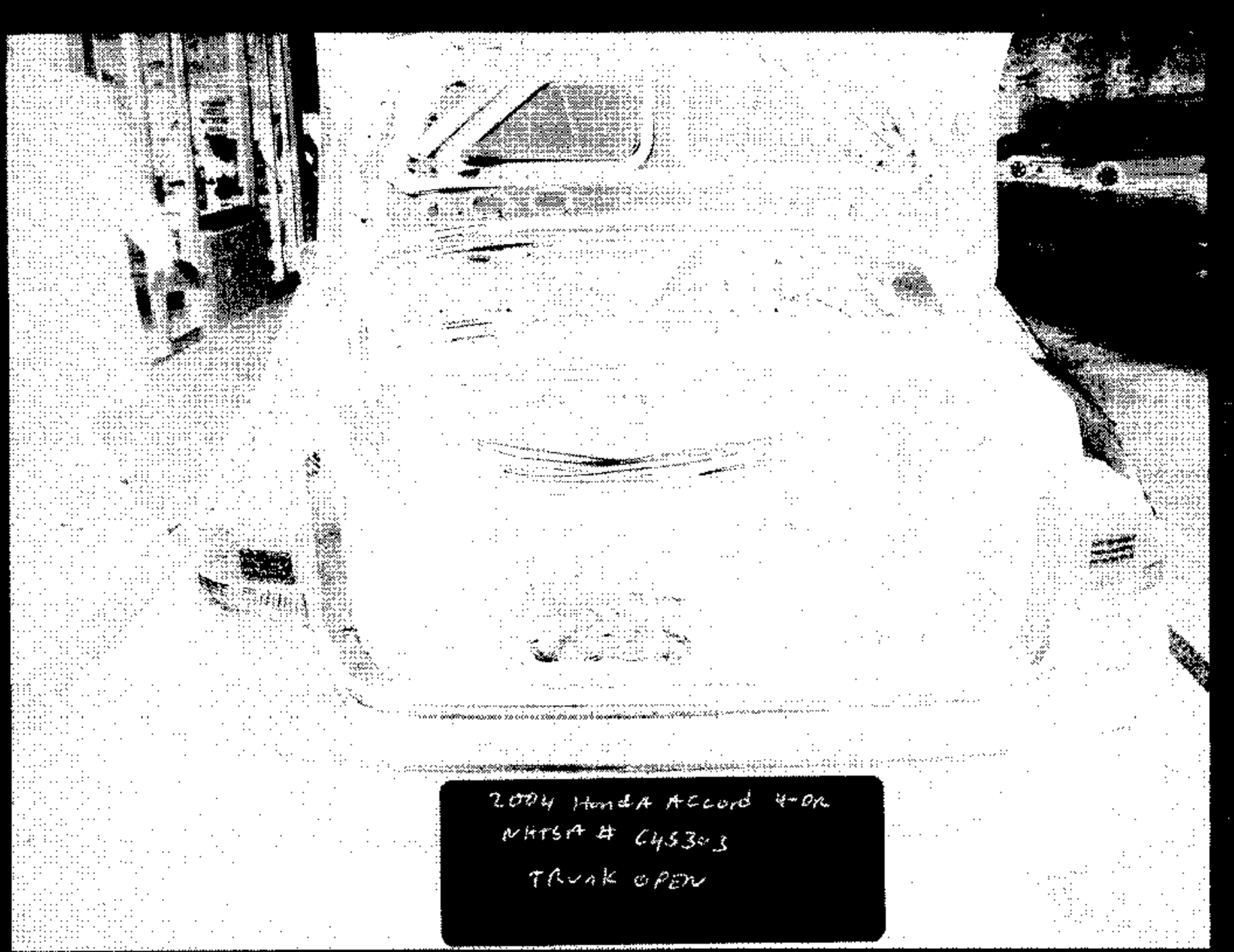
5.0 - Photographs



2004 Honda Accord 4-DR
NHTSA C45303
Vehicle Front



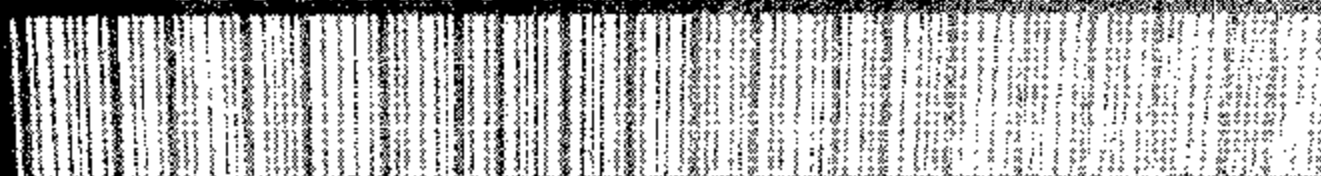
2004 Honda Accord - 4-DR
WHTSA # C45303
VEHICLE Rear



2004 Honda Accord 4-DR
NHTSA # C45303
TRUNK OPEN

MFD. BY HONDA OF AMERICA MFG., INC. 2/04
GVWR 4125LBS GAWR F 2225LBS R 1985LBS
THIS VEHICLE CONFORMS TO ALL APPLICABLE
FEDERAL MOTOR VEHICLE SAFETY, BUMPER,
AND THEFT PREVENTION STANDARDS IN EFFECT
ON THE DATE OF MANUFACTURE SHOWN ABOVE:

V.I.N. 1HGCM56814



PASSENGER CAR

2004 Honda Accord 4-DR
NHTSA # C45303
VEHICLE CERTIFICATION LABEL



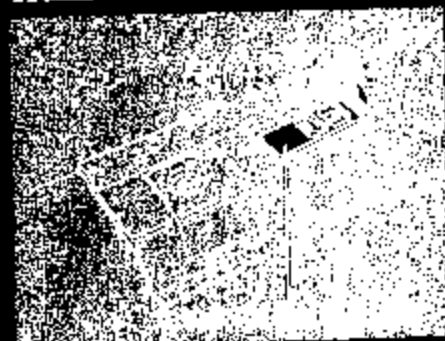
2004 Honda Accord 4-Dr
MMSA # C45303
TRUCK RELEASE Slide LEVER

6.0 Vehicle Owner's Manual (applicable pages) *

** (For Honda Accord 2-Door)*

Trunk

Trunk

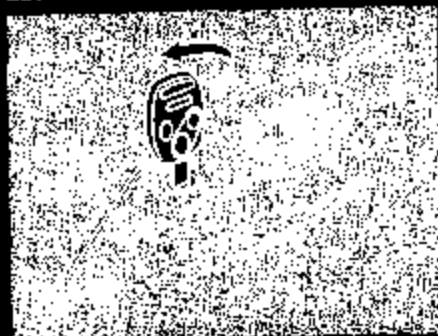


You can open the trunk in two ways:

- Pull the trunk release handle to the left of the driver's seat.
- Press and hold the trunk release button on the remote transmitter.

To close the trunk, press down on the trunk lid.

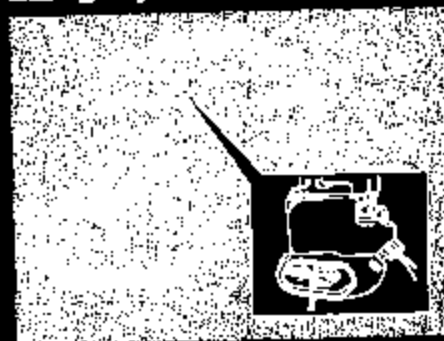
Keep the trunk lid closed at all times while driving to avoid damaging the lid, and to prevent exhaust gas from getting into the interior. See Carbon Monoxide Hazard on page 51.



To protect items in the trunk when you need to give the key to someone else:

1. Lock the trunk release handle with the master key.
2. Give the person the valet key.

Emergency Trunk Opener



As a safety feature, your vehicle has a release lever on the trunk latch so the trunk can be opened from the inside. To open the trunk, push the release lever to the left.

Parents should decide if their children should be shown how to use this feature. For more information about child safety, see page 36.

2004 Honda Accord
(2-door)