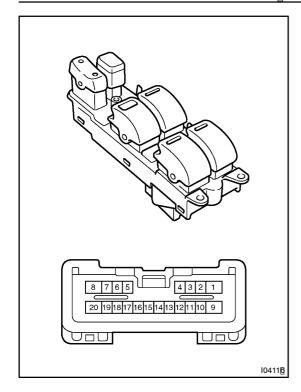
BE0HR-02



INSPECTION

1. Master Switch: INSPECT PRIVER'S POOR LOCK CONTROL SWITCH CONTINUITY

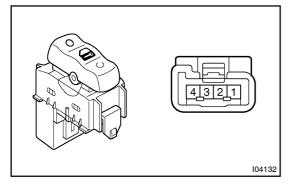
Switch position	Tester@onnection	Specified⊡condition
LOCK	5 – 16	Continuity
OFF	-	No@ontinuity
UNLOCK	16 – 17	Continuity

If continuity shot as specified, replace the switch.

2. Master Switch:

INSPECT[DRIVER'S[DOOR[LOCK[CONTROL]\$WITCH CIRCUIT

(See page DI-710)



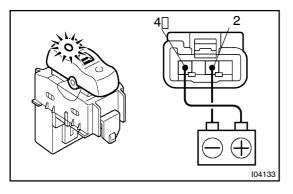
3. INSPECT PASSENGER'S DOOR LOCK CONTROL SWITCH CONTINUITY

Switch⊡position	Tester[connection	Specified⊡condition
LOCK	2 -[3	Continuity
OFF	-	No@ontinuity
UNLOCK	1 – 2	Continuity

If continuity is not as specified, replace the switch.

4. INSPECT PASSENGER'S DOOR LOCK CONTROL SWITCH CIRCUIT

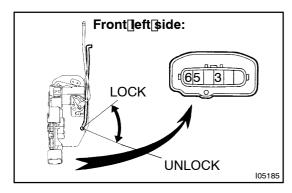
(See page DI-742)



5. INSPECT PASSENGER'S DOOR LOCK CONTROL SWITCH ILLUMINATION

Connect the positive (+) lead from the battery to terminal 4 and the negative (-) lead to terminal 2, and check that the indicator light lights up.

If operation is not as specified, replace the switch.



6. Front[Left[Side[Door: INSPECT[DOOR[KEY[LOCK[AND[UNLOCK[SWITCH CONTINUITY]]]]]

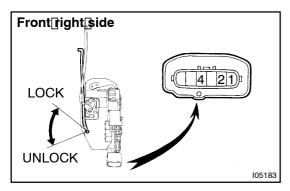
Switch[position	Tester[connection	Specified⊡condition
LOCK	3 –[5	Continuity
OFF	-	No@ontinuity
UNLOCK	3 -[6	Continuity

If continuity shot as specified, replace he switch.

7. Front[Left[Side[Door:

 $\label{lock_point} \begin{tabular}{ll} INSPECT[DOOR[KEY]]LOCK[AND]UNLOCK[SWITCH CIRCUIT \end{tabular}$

(See page DI-716)



8. Front Right Side Door: INSPECT DOOR KEY LOCK AND UNLOCK SWITCH CONTINUITY

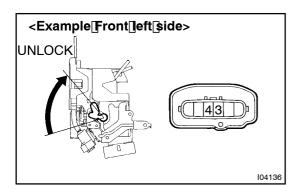
Switch position	Tester[connection	Specified⊡condition
LOCK	2 -[4	Continuity
OFF	-	No@ontinuity
UNLOCK	1 – 4	Continuity

If continuity is not as specified, replace the witch.

9. Front Right Side Door:

INSPECT[DOOR[KEY]LOCK[AND[JNLOCK[SWITCH CIRCUIT

(See page DI-748)



10. Front Door: INSPECT DOOR UNLOCK DETECTION SWITCH CONTINUITY

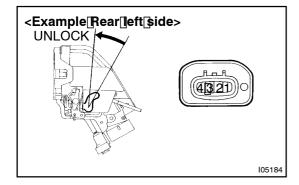
Switch[position	Tester[connection	Specified⊡condition
OFF (Door Lock set to LOCK)	-	No continuity
ON (Door Lock set to UNLOCK)	3 – 4	Continuity

If continuity is not as specified, replace the switch.

11 Front Door:

 ${\tt INSPECT[DOOR[UNLOCK[DETECTION[\$WITCH[CIR-CUIT}$

Driver[side:[See[page[DI-714]) Passenger[side[See[page[DI-746]]



12. Rear Door: INSPECT DOOR UNLOCK DETECTION SWITCH CONTINUITY

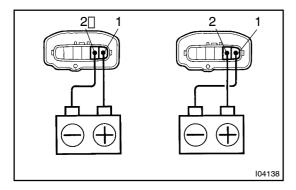
Switch⊡position	Tester[connection	Specified⊡condition
OFF[[Door[]Lock[set[]o LOCK)	-	No[c ontinuity
ON[[Door[Lock[set]]o UNLOCK)	3 –[₄[[Left[side) 1 – 2[[right[side)	Continuity

If continuity shot as specified, replace he switch.

13. Rear Door:

INSPECT[DOOR[UNLOCK[DETECTION[\$WITCH[CIR-CUIT

Rear[Left[side[[See[page[DI-777]]]]] Rear[Right[side[[See[page[DI-795]]]]]



14. Front[Left[\$ide[Door: INSPECT[DOOR[LOCK[MOTOR[DPERATION]]]]

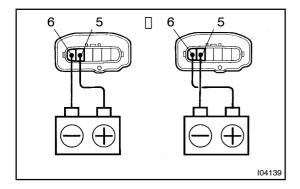
- (a) Connect[]he[]positive[]+) []ead[]rom[]he[]pattery[]o[]erminal 1[]and[]he[]pegative[]-)[]ead[]o[]erminal[]2,[]and[]pheck[]]hat the[]door[]ock[]ink[]noves[]o[]UNLOCK[]position.
- (b) Reverse the polarity and check that the door ock ink moves to LOCK position.

 $If \cite{linear} per at ion \cite{linear} is \cite{linear} mote \cite{linear} seembly.$

15. Front Left Side Door:

INSPECT[DOOR[LOCK[MOTOR[CIRCUIT

(See page DI-712)



16. Front Right Side Door: INSPECT DOOR LOCK MOTOR OPERATION

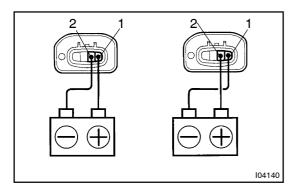
- (a) Connect[]he[]positive[]+)[]ead[]rom[]he[]pattery[]o[]erminal 5[]and[]he[]pegative[]-)[]ead[]o[]erminal[]p,[]and[]pheck[]]hat the[]plock[]ink[]phoves[]o[]UNLOCK[]position.
- (b) Reverse the polarity and check that the door ock ink moves to LOCK position.

If operation is not as specified, replace the door lock assembly.

17. ☐ Front Right Side Door:

INSPECT[DOOR[LOCK[MOTOR[CIRCUIT

(See page DI-744)



18. Rear[Left[Side[Door: INSPECT[DOOR[LOCK[MOTOR[DPERATION]]]

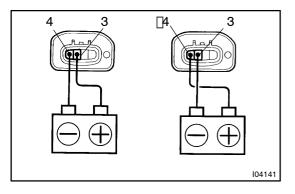
- (a) Connect[]he[]positive[]+)[]ead[]rom[]he[]pattery[]o[]erminal 1[]and[]he[]pegative[]-)[]ead[]o[]erminal[]2,[]and[]check[]hat the[]door[]ock[]ink[]noves[]o[]UNLOCK[]position.
- (b) Reverse the polarity and check that the door ock ink moves to LOCK position.

If operation is not as specified, replace the door lock assembly.

19. Rear Left Side Door:

INSPECT[DOOR[LOCK[MOTOR[CIRCUIT

(See page DI-775)

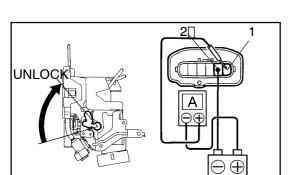


20. Rear Right Side Door: INSPECT DOOR LOCK MOTOR OPERATION

- (a) Connect the positive (+) lead from the battery to terminal 3 and the negative (-) lead to terminal 4, and check that the door lock link moves to UNLOCK position.
- (b) Reverse the polarity and check that the door lock link moves to LOCK position.

If operation is not as specified, replace the door lock assembly.

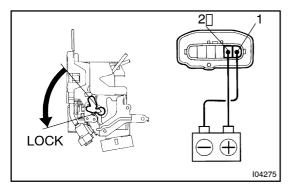
21. Rear[Right[Side[Door: INSPECT[DOOR[LOCK[MOTOR[CIRCUIT (See[page[DI-793)



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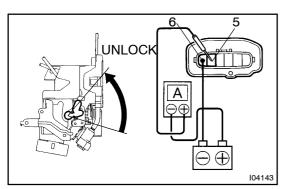
22. Front[Left[\$ide[Door: INSPECT[PTC]THERMISTOR[OPERATION[(Using[an ammeter)]] and the state of the state of

- (a) Connect[the[hegative[]-)[lead[from[the[battery[to[terminal 2
- (b) Connect[the[positive[]+)[]ead[from[the[ammeter[to[terminal 1 and[the[hegative[]-)[]ead[to[battery[hegative[]-)[terminal,[and[check[that[the[current[changes[from[approximately[3.2[A[to[tess[than[0.5[A[within[20[to[70[seconds.



- (c) Disconnect the deads from terminals.
- (d) Approximately 60 seconds ater, connect he positive + lead from the battery to terminal pland he hegative lead or eminal 1, and check that he door lock moves to the LOCK position.

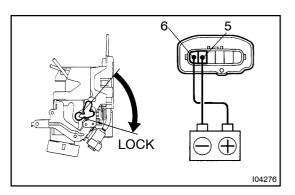
If operation is not as specified, replace the door lock assembly.

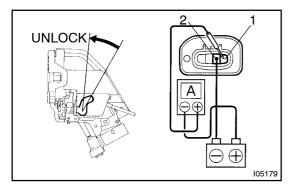


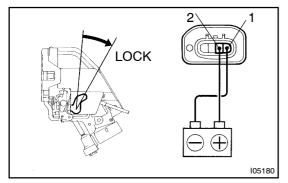
23. Front[Right[Side[Door: INSPECT[PTC]THERMISTOR[OPERATION[(Using[an ammeter)

- (a) Connect the megative (1-) the different the that the region of the connect to the connect to
- (b) Connect he positive + lead from he ammeter of erminal 5 and the negative (-) lead to battery negative (-) terminal, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.
- (c) Disconnect the leads from terminals.
- (d) Approximately 60 seconds later, connect the positive (+) lead from the battery to terminal 6 and the negative (-) lead to terminal 5, and check that the door lock moves to the LOCK position.

If operation is not as specified, replace the door lock assembly.



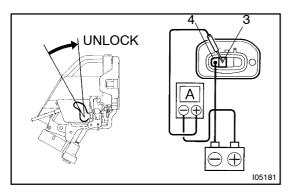




24. Rear Left Side Door: INSPECT PTC THERMISTOR OPERATION (Using an ammeter)

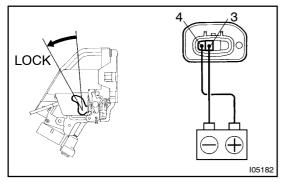
- (a) Connect the negative (–) lead from the battery to terminal 2.
- (b) Connect the positive (+) lead from the ammeter to terminal 1 and the negative (-) lead to battery negative (-) terminal, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.
- (c) Disconnect the leads from terminals.
- (d) Approximately 60 seconds later, connect the positive (+) lead from the battery to terminal 2 and the negative (-) lead to terminal 1, and check that the door lock moves to the LOCK position.

If operation is not as specified, replace the door lock assembly.



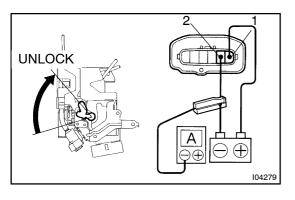
25. Rear Right Side Door: INSPECT PTC THERMISTOR OPERATION (Using an ammeter)

- (a) Connect the negative (–) lead from the battery to terminal
- (b) Connect the positive (+) lead from the ammeter to terminal 3 and the negative (-) lead to battery negative (-) terminal, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.



- (c) Disconnect the leads from terminals.
- (d) Approximately 60 seconds later, connect the positive (+) lead from the battery to terminal 4 and the negative (-) lead to terminal 3, and check that the door lock moves to the LOCK position.

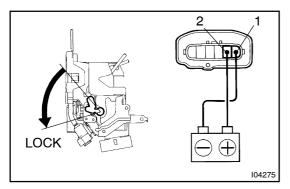
If operation is not as specified, replace the door lock assembly.



26. Front Left Side Door: INSPECT PTC THERMISTOR OPER

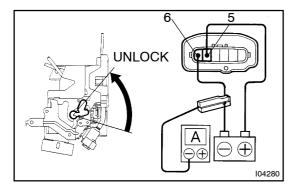
INSPECT PTC THERMISTOR OPERATION (Using an ammeter with a current-measuring probe)

- (a) Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 2.
- (b) Attach a current-measuring probe to either the positive
 (+) lead or the negative (-) lead, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.



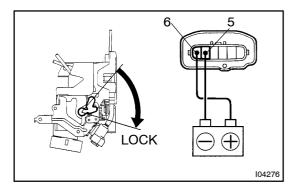
- (c) Disconnect the leads from terminals.
- (d) Approximately 60 seconds later, reverse the polarity, and check that the door lock moves to the LOCK position.

If operation is not as specified, replace the door lock assembly.



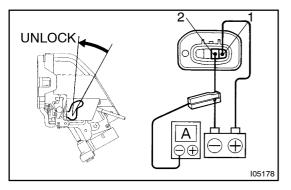
27. Front Right Side Door: INSPECT PTC THERMISTOR OPERATION (Using an ammeter with a current-measuring probe)

- (a) Connect the positive (+) lead from the battery to terminal 5 and the negative (-) lead to terminal 6.
- (b) Attach a current-measuring probe to either the positive
 (+) lead or the negative (-) lead, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.



- (c) Disconnect the leads from terminals.
- (d) Approximately 60 seconds later, reverse the polarity, and check that the door lock moves to the LOCK position.

If operation is not as specified, replace the door lock assembly.



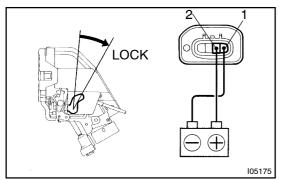
28. Rear Left Side Door: INSPECT PTC THERMISTOR OPERATION (Using an ammeter with a current-measuring probe)

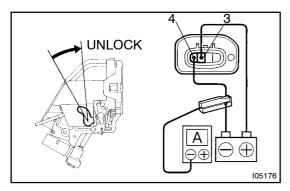
- (a) Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 2.
- (b) Attach a current-measuring probe to either the positive (+) lead or the negative (-) lead, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.

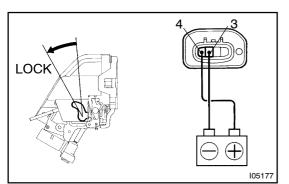


(d) Approximately 60 seconds later, reverse the polarity, and check that the door lock moves to the LOCK position.

If operation is not as specified, replace the door lock assembly.



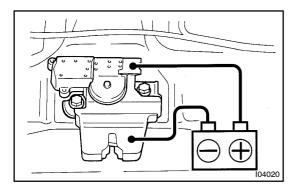




29. Rear[Right[\$ide[Door: INSPECT[PTC]THERMISTOR[OPERATION](Using[an ammeter[with]acurrent-measuring[probe)

- (a) Connect[the[positive[]+)[lead[from[the[battery[to[ferminal 3[and[the[hegative]]-)[lead[fo[ferminal]4.
- (b) Attach a current-measuring probe to either the positive (+) ead or he measuring probe to either the positive (+) ead or he measuring probe to either the positive (+) ead or he measuring probe to either the positive rent he may be a sufficient to either the positive (+) ead or he may be a sufficient to either the positive (+) ead or he may be a sufficient to either the positive (+) ead or he may be a sufficient to either the positive (+) ead or he may be a sufficient to either the positive (+) ead or he may be a sufficient to either the positive (+) ead or he may be a sufficient to either the positive (+) ead or he may be a sufficient to either the positive (+) ead or he may be a sufficient to either the positive (+) ead or he may be a sufficient to either the positive (+) ead or he may be a sufficient to either the positive (+) ead or he may be a sufficient to either the ead of the ead
- (c) ☐ Disconnect The ☐ eads ☐ rom ☐ terminals.
- (d) Approximately 60 seconds ater, reverse the polarity, and check that the door ock moves to the LOCK position.

If operation is not as specified, replace the door lock assembly.

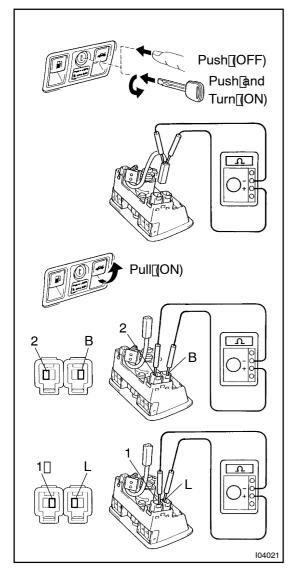


30. INSPECT_LUGGAGE_COMPARTMENT_DOOR_OPEN-ER_MOTOR_OPERATION

Connect[positive[]+)[]ead[to[the[terminal 1and[hegative[]-)[]ead to[the[pener[motor[body,[and[check[that[the[motor[bperates.

31. INSPECT LUGGAGE COMPARTMENT DOOR OPEN-ER MOTOR CIRCUIT

(See page DI-638)



32. INSPECT_LUGGAGE_COMPARTMENT_DOOR_OPEN-ER_MAIN_SWITCH_CONTINUITY

Switch peration	Tester[connection	Specified@ondition
OFF[[Push]	-	No <u></u> continuity
ON[[Push[and[]urn)	1 – 2	Continuity

If continuity specified, eplace he witch.

33. INSPECT_LUGGAGE_COMPARTMENT_DOOR_OPEN-ER_SWITCH_CONTINUITY

Switch peration	Tester@onnection	Specified[condition
OFF	2 -[]	Continuity
ON[[Pull)	1 – L 2 – ™	Continuity

If continuity is not as specified, replace the switch.

34. INSPECT LUGGAGE COMPARTMENT DOOR OPENER SWITCH AND MAIN SWITCH CIRCUIT

(See page DI-652)