

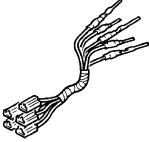
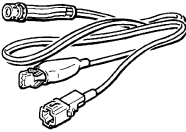
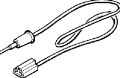

GENERAL

OUTLINE OF CHANGES

Service procedure has been added as electric-retractable mirrors and a mirror control unit have been added <Vehicles except for Hong Kong>.

OUTSIDE MIRROR

SPECIAL TOOLS

Tool	Number	Name	Use
A  B  C  D  C991223	MB991223 A: MB991219 B: MB991220 C: MB991221 D: MB991222	Harness set A: Test harness B: LED harness C: LED harness adapter D: Probe	For checking voltage (continuity and value) at harnesses and connectors A: For checking connector pin contact voltage B: For checking power supply circuits C: For checking power supply circuits D: For connection to commercially available testers

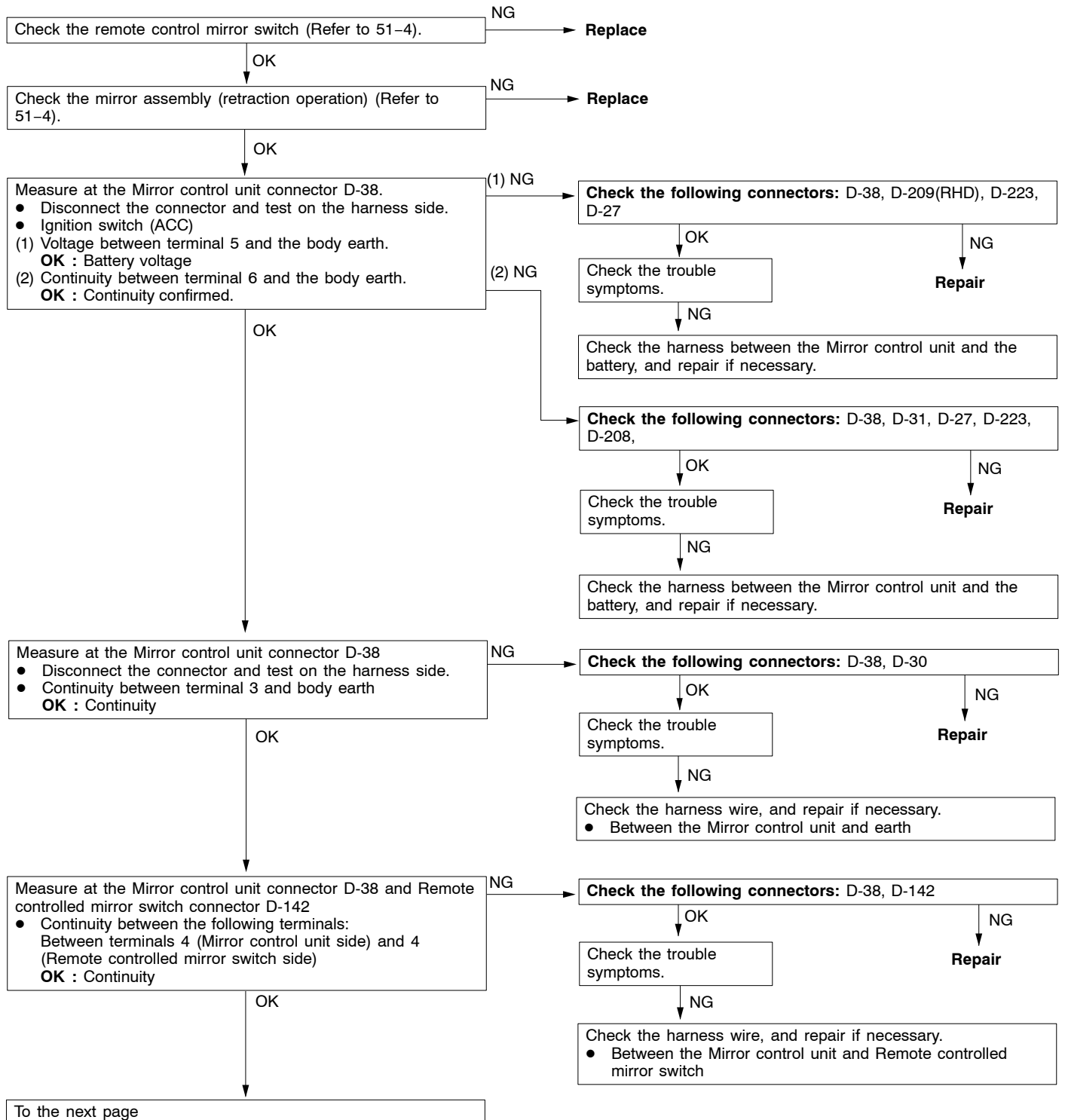
TROUBLESHOOTING

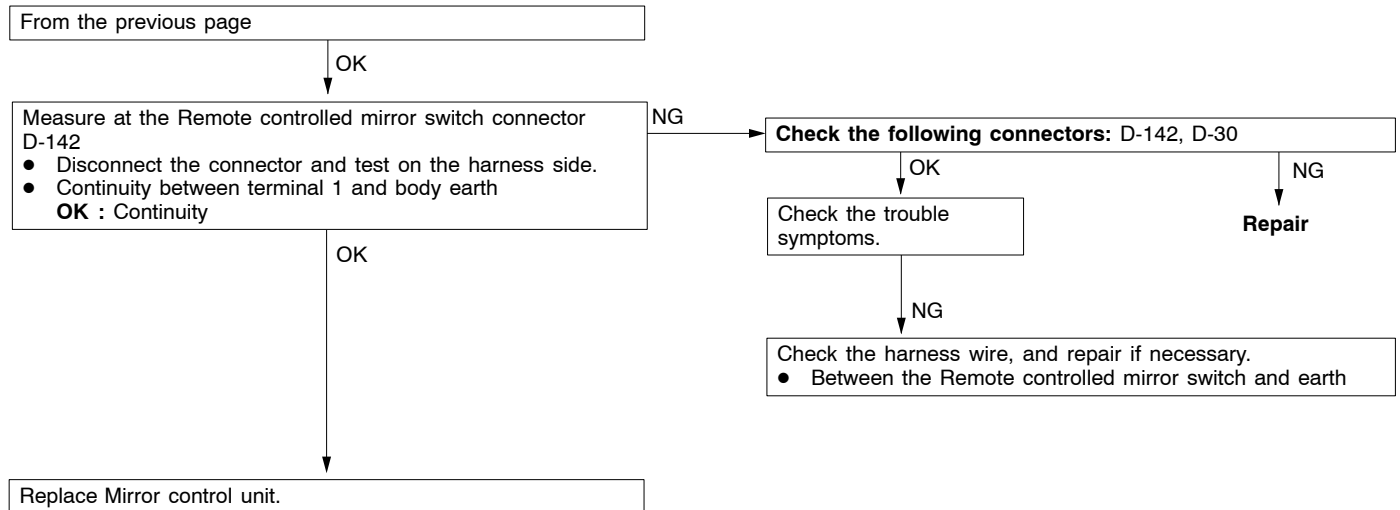
TROUBLE SYMPTOM CHART

Trouble symptom	Inspection procedure	Reference page
Both of the electric retractable door mirrors do not work at all.	1	51-2
Either of the electric retractable mirrors does not work.	2	51-3

Inspection Procedure 1

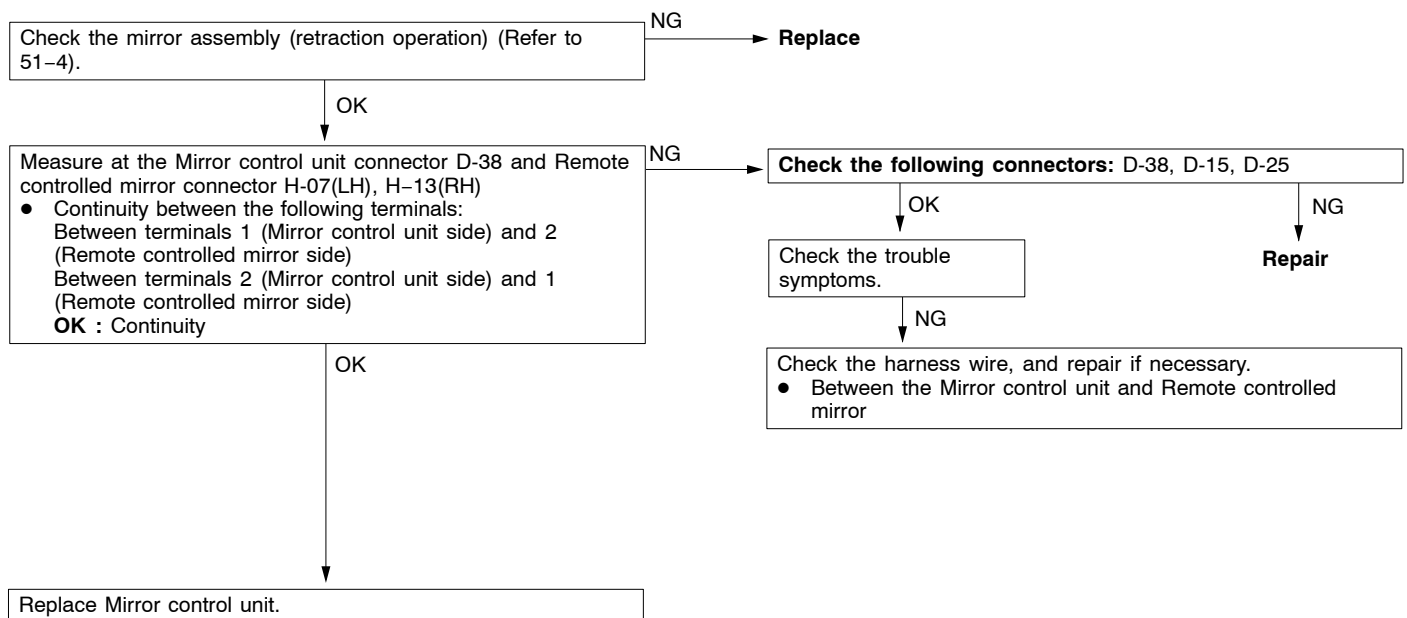
The electric retractable mirror is not working at all. (Both sides)	Probable cause
<p>The Mirror control unit controls the electric retractable mirror based on input signals from the following switches.</p> <ul style="list-style-type: none"> Ignition switch (ACC) Remote control mirror switch (for retracting and returning the mirror) <p>If the electric retractable mirror does not operate normally, one of the above input circuit systems, the mirror assembly, or the Mirror control unit may be defective.</p>	<ul style="list-style-type: none"> Remote control mirror switch fault Mirror assembly fault Mirror control unit fault Harness or connector fault

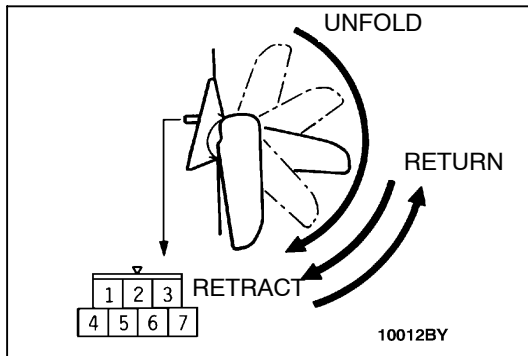




Inspection Procedure 2

Either of the electric retractable mirrors does not work.	Probable cause
<p>The Mirror control unit controls the electric retractable mirror based on input signals from the following switches.</p> <ul style="list-style-type: none"> Ignition switch (ACC) Remote control mirror switch (for retracting and returning the mirror) <p>If the electric retractable mirror does not operate normally, one of the above input circuit systems, the mirror assembly, or the Mirror control unit may be defective.</p>	<ul style="list-style-type: none"> Mirror assembly fault Mirror control unit fault Harness or connector fault

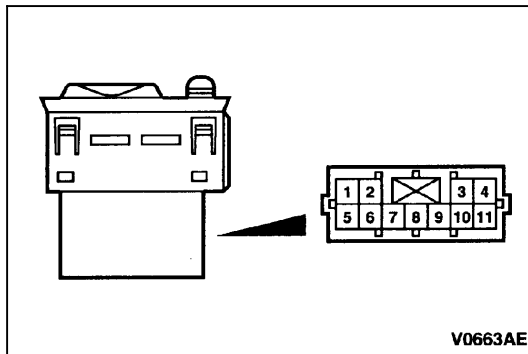




INSPECTION

MIRROR ASSEMBLY OPERATION CHECK

Battery connection terminal					Direction of operation
1	2	3	4	5	
		⊕	—	⊖	UP
		⊖	—	⊕	DOWN
			⊖	⊕	LEFT
			⊕	⊖	RIGHT
⊕ — ⊖					RETURN or UNFOLD position to RETRACT position
⊖ — ⊕					RETRACT position to RETURN position

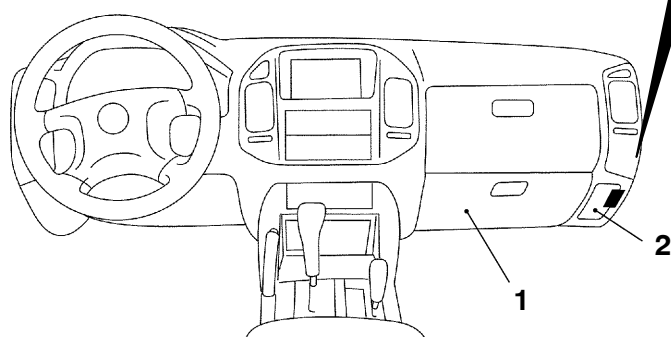
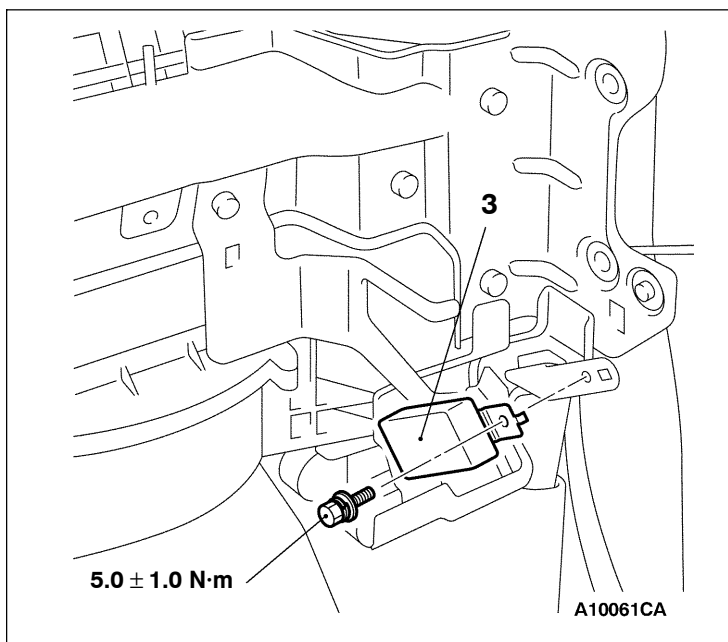


MOTOR-DRIVEN REMOTE CONTROLLED MIRROR SWITCH CONTINUITY CHECK

Switch	Switch position	Terminal No.										1	4
		Left side					Right side						
		1	6	9	10	11	1	2	3	6	9		
Mirror adjustment switch	Up												
	Down												
	Left												
	Right												
Mirror retracting switch	Retract and return												

MIRROR CONTROL UNIT

REMOVAL AND INSTALLATION

[Main Index](#)[Group TOC](#)

A10071AU

Removal steps

1. Glove box assembly
2. Corner lower panel (Passenger's side)

3. Mirror control unit