

STEERING COLUMN SWITCHES

1998 Mitsubishi Montero

1998 ACCESSORIES & EQUIPMENT
Mitsubishi - Steering Column Switches

Diamante, Eclipse, Galant, Mirage, Montero, Montero Sport,
3000GT

* PLEASE READ THIS FIRST *

WARNING: Deactivate air bag system before performing any service operation. See AIR BAG RESTRAINT SYSTEMS article. DO NOT apply electrical power to any component on steering column without first deactivating air bag system. Air bag may deploy.

DESCRIPTION

Headlight and turn signal switch and wiper/washer switch are part of combination switch. For information on cruise control switch (right side of column), see appropriate CRUISE CONTROL SYSTEMS article.

COMPONENT LOCATIONS

COMPONENT LOCATIONS TABLE

Component	Location
Headlight Relay	In Engine Compartment Fuse/Relay Block
Foglight Relay Except Montero & Montero Sport ...	In Engine Compartment Fuse/Relay Block
Taillight Relay Except Montero Sport	In Engine Compartment Fuse/Relay Block
Turn Signal/Hazard Flasher Unit	
Diamante	At Left Kick Panel
Eclipse	Behind Center Of Dash
Except Diamante & Eclipse	Behind Left Side Of Dash
Wiper Relay	
Front	
Except Diamante & 3000GT	On Steering Column
Rear	
Eclipse	Behind Center Of Dash
Montero & Montero Sport	On Relay Block, Behind Left Side Of Dash
3000GT	Behind Left Rear Quarter Panel

COMPONENT TESTS

DIAMANTE

Turn Signal, Lighting & Dimmer/Passing Switch Tests

Disconnect steering column combination switch connector. See Fig. 1. Check continuity between specified terminals. See STEERING COLUMN COMBINATION SWITCH CONTINUITY CHECK TABLE (DIAMANTE).

If continuity is not as specified, replace steering column combination switch.

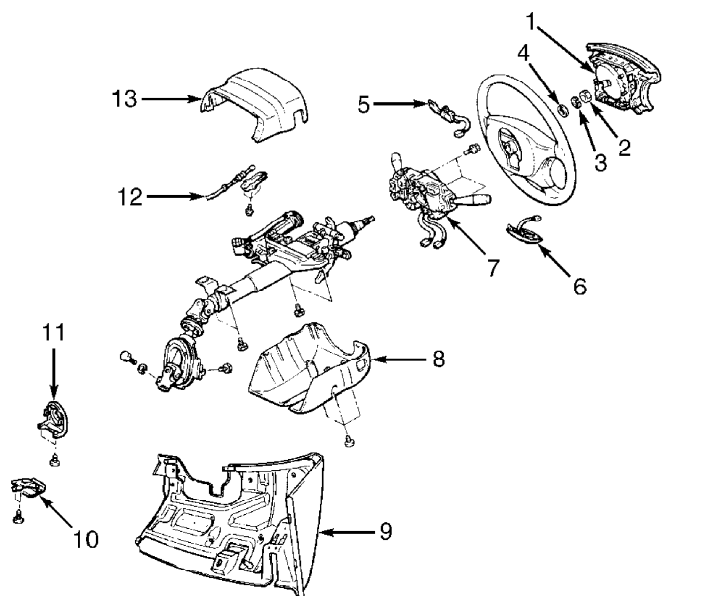
STEERING COLUMN COMBINATION SWITCH CONTINUITY CHECK TABLE (DIAMANTE)

Switch & Position	Check Continuity Between Terminals No.
Lights Switch (1)	
Foglight ON	3 & 7
Headlight ON	2, 5 & 8
Taillight ON	5 & 8
Dimmer Switch (2)	
Low Beam	3 & 4
High Beam	4 & 6
Passing	
Low Beam	1, 2 & 6; 3 & 4
High Beam	1, 2 & 6; 4 & 6
Turn Signal Switch (3)	
Left Turn	5 & 8
Right Turn	7 & 8

(1) - Check at connector "A". See Fig. 2.

(2) - Check at connector "B". See Fig. 2.

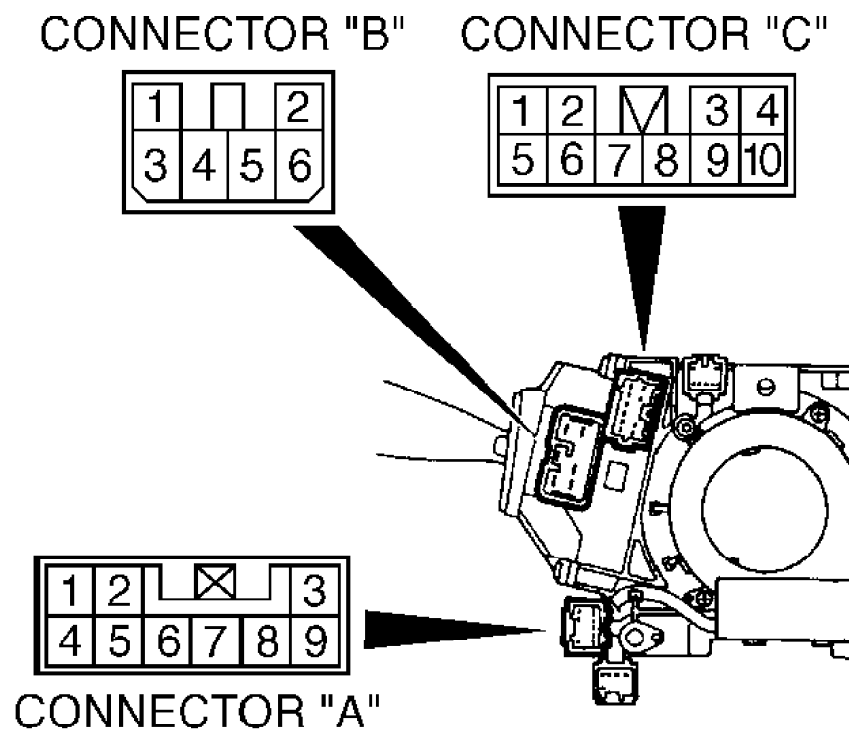
(3) - Check at connector "C". See Fig. 2.



- | | |
|---|---------------------------------|
| 1. Air Bag Module | 8. Lower Steering Column Cover |
| 2. Steering Wheel Nut | 9. Lower Instrument Panel Cover |
| 3. Spring Washer | 10. Lock Release Handle |
| 4. Flat Washer | 11. Key Cylinder Panel |
| 5. Cruise Control Switch | 12. Key/Shift InterLock Cable |
| 6. Remote Control Switch | 13. Upper Steering Column Cover |
| 7. Steering Column Combination
Switch & Clockspring Assembly | |

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Fig. 1: Exploded View Of Steering Column (Diamante)
Courtesy of Mitsubishi Motor Sales of America



Switch position			Connector (A) terminal No.				Connector (B) terminal No.				
			2	5	8	9	1	2	3	4	6
OFF											
Lighting Switch	Position taillight			○—○							
	Headlight		○—○—○								
Dimmer Switch	Low-beam								○—○		
	High-beam									○—○	
	PASSING	At low beam					○—○		○—○		○
		At high beam					○—○			○—○	○

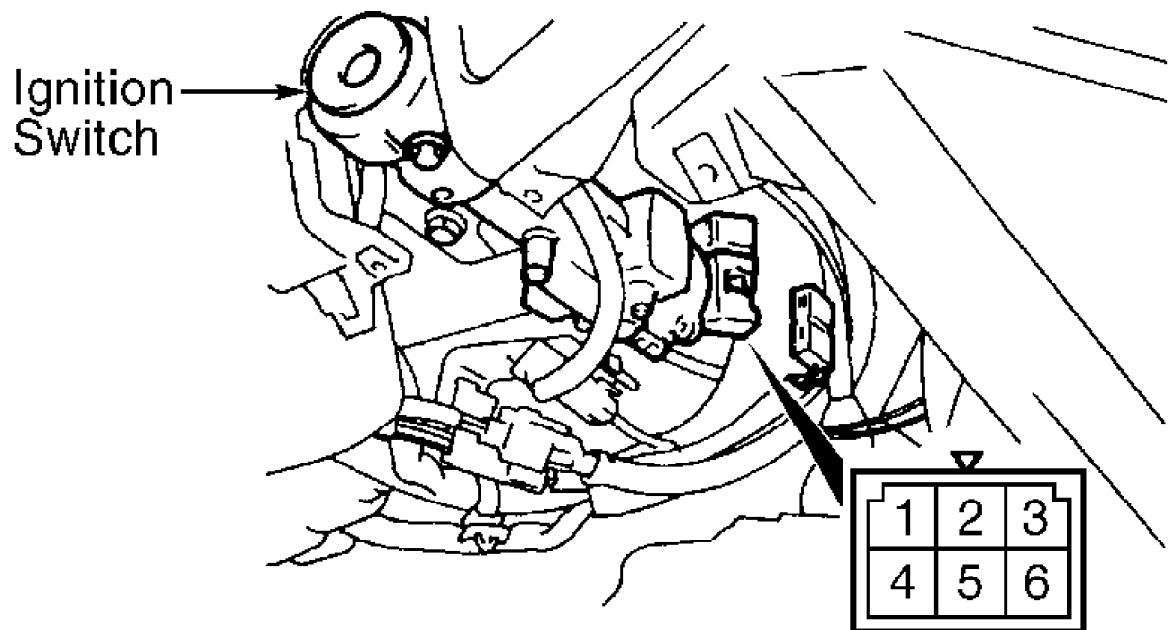
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Fig. 2: Steering Column Switch Terminal Identification (Diamante)
 Courtesy of Mitsubishi Motor Sales of America

Ignition Switch Test

Disconnect ignition switch connector. Check continuity

between specified terminals. See Figs. 1 and 3. If continuity is not as specified, replace ignition switch.



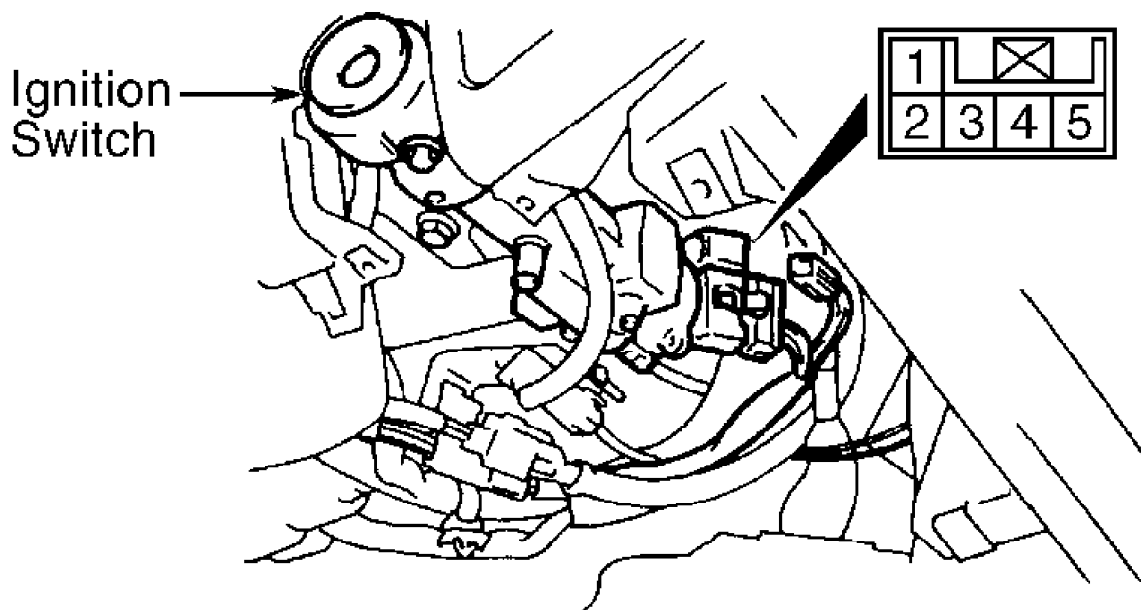
Ignition key position	Terminal No.					
	1	2	3	4	5	6
LOCK						
ACC	○	—————	—————	—————	—————	○
ON	○	○	—————	○	—————	○
START	○	○	○	—————	○	

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Fig. 3: Testing Ignition Switch (Diamante)
Courtesy of Mitsubishi Motor Sales of America

Key Reminder Switch Test

Remove instrument panel lower cover. Disconnect key reminder switch harness connector. Check continuity between specified terminals with ignition key inserted and removed from ignition switch. See Fig. 4. If continuity is not as specified, replace key reminder switch.



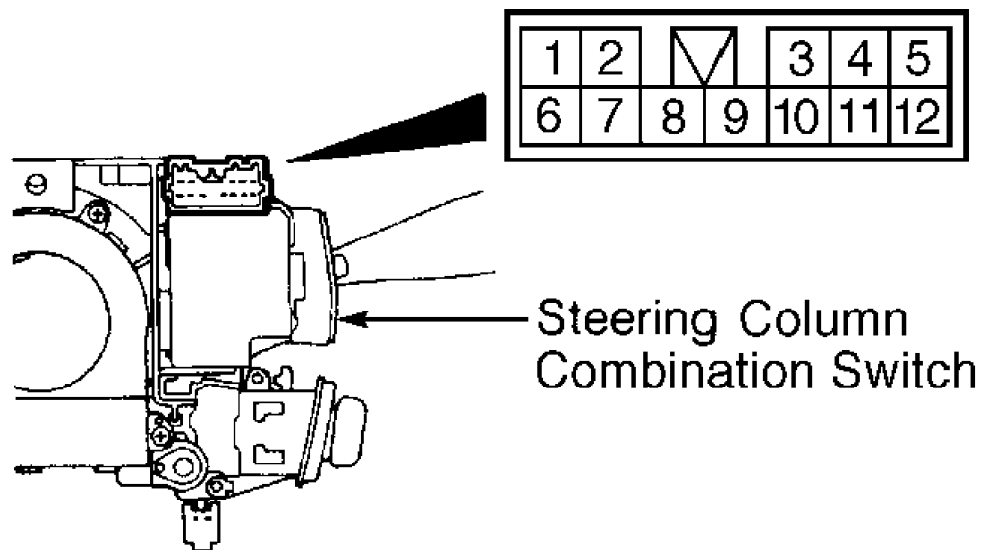
Ignition key	Terminal No.	
	Key reminder switch	
	2	5
Removed	○	○
Inserted		

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Fig. 4: Testing Key Reminder Switch (Diamante)
 Courtesy of Mitsubishi Motor Sales of America

Wiper/Washer Switch Tests

Disconnect steering column combination switch connector.
 Check continuity between specified terminals. See Fig. 5. If
 continuity is not as specified, replace wiper/washer switch.



Switch position		Terminal Numbers						
		3	7	8	9	10	11	6
Wiper switch	OFF							
	INT		○				○	
	LO			○		○		
	HI				○	○		
Intermittent variable speed switch		○					○	
Washer switch ON						○		○

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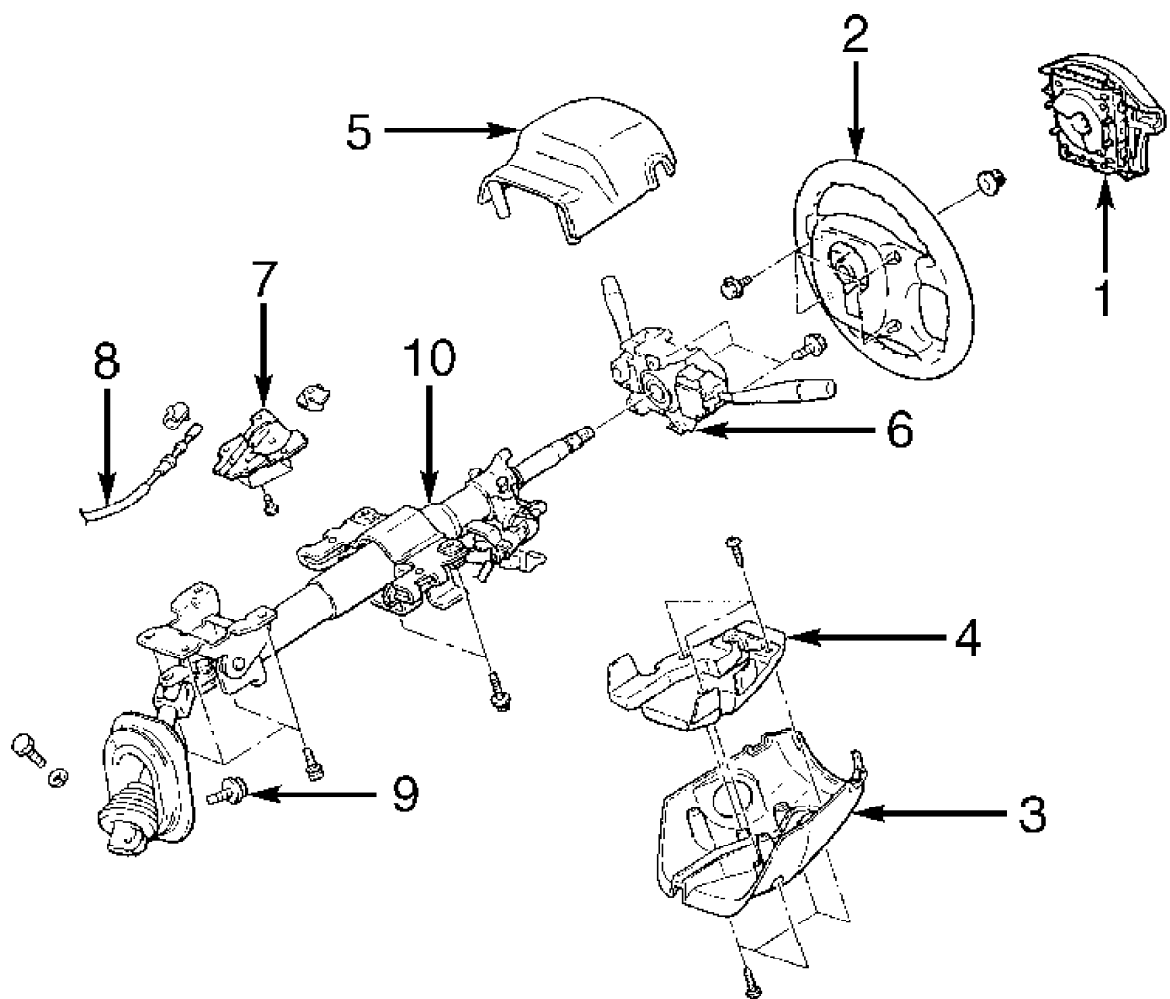
Fig. 5: Testing Wiper/Washer Switch (Diamante)
 Courtesy of Mitsubishi Motor Sales of America

ECLIPSE

Lighting & Turn Signal Switch Tests

Disconnect steering column combination switch connector.

Check continuity between specified terminals. See Figs. 6 and 7. If continuity is not as specified, replace steering column combination switch.

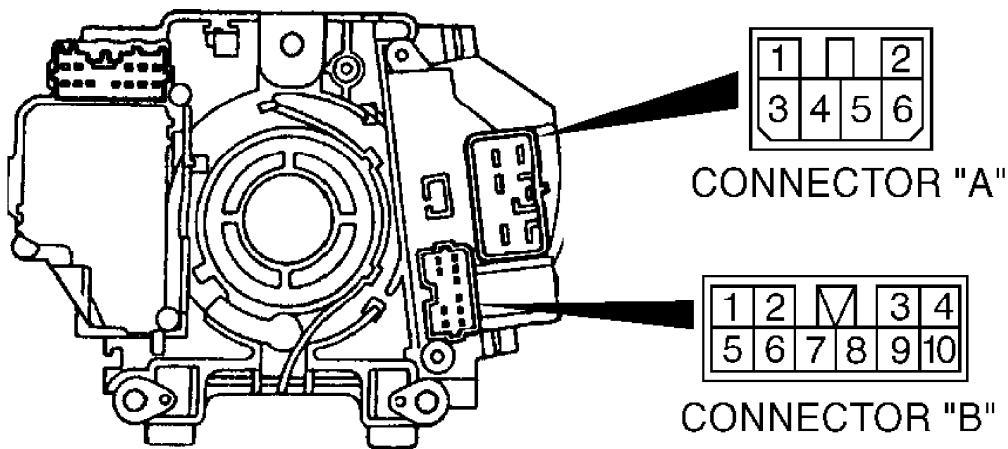


1. Air Bag Module
2. Steering Wheel
3. Lower Column Cover
4. Column Pad
5. Upper Column Cover

6. Clockspring &
Column Switch Assembly
7. Shift Lock Cover
8. Interlock Cable
9. Retainer Bolt
10. Steering Column Assembly

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Fig. 6: Exploded View Of Steering Column (Eclipse)
Courtesy of Mitsubishi Motor Sales of America



Switch position		Connector A— terminal No.					Connector B— terminal No.					
		1	2	3	4	6	3	5	6	7	8	9
LIGHTING SWITCH	OFF											
	TAIL							○	—	○		
	HEAD	○	—					○	—	○		
DIMMER/ PASSING SWITCH	LOWER			○	○							
	UPPER				○	○						
	PASSING	○	○		*1 ○	*2 ○						
TURN- SIGNAL LAMP SWITCH	RH										○	○
	OFF											
	LH						○	—			○	

NOTE

- *1 indicates continuity when the dimmer switch in the lower beam position.
- *2 indicates continuity when the dimmer switch in the upper beam position.

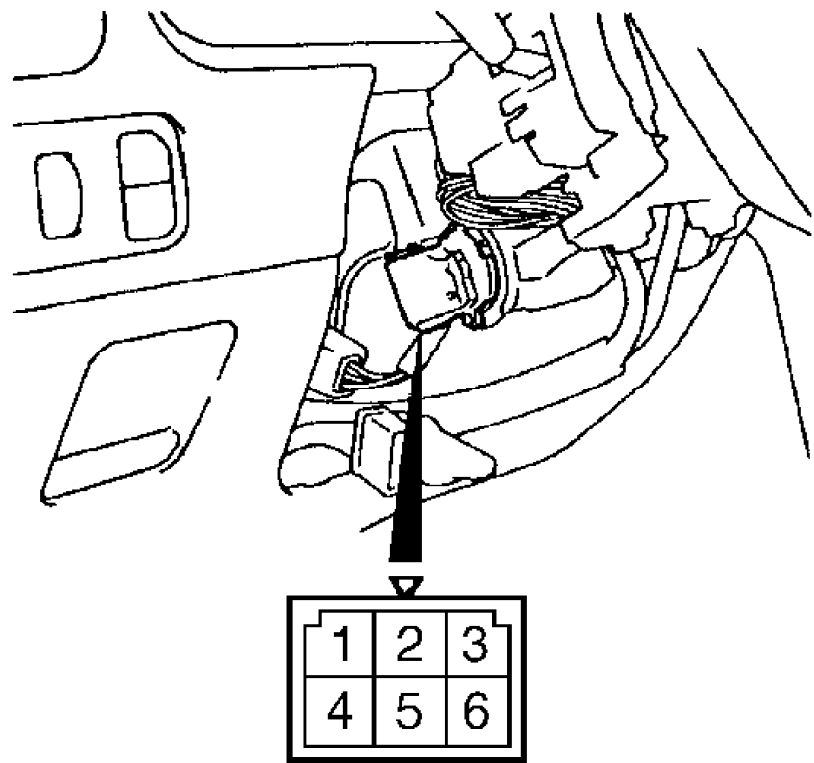
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Fig. 7: Testing Lighting & Turn Signal Switches (Eclipse)
Courtesy of Mitsubishi Motor Sales of America

Ignition Switch Test

Disconnect ignition switch connector. Check continuity

between specified terminals. See Figs. 6 and 8. If continuity is not as specified, replace ignition switch.



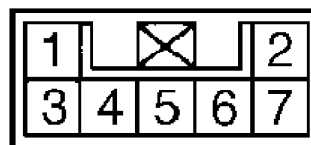
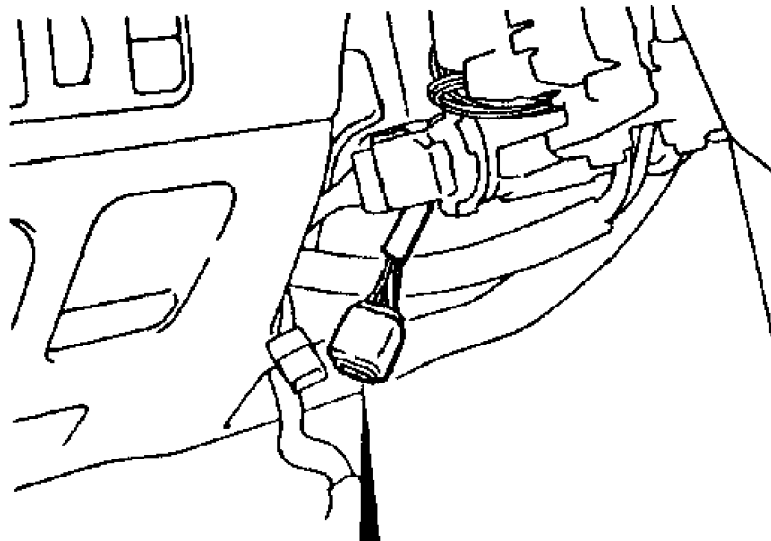
Ignition key position	Terminal No					
	1	2	3	4	5	6
LOCK						
ACC	○					○
ON	○	○		○		○
START	○	○	○		○	

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Fig. 8: Testing Ignition Switch (Eclipse)
Courtesy of Mitsubishi Motor Sales of America

Key Reminder Switch Test

Disconnect key reminder switch connector. Check continuity between specified terminals. See Figs. 6 and 9. If continuity is not as specified, replace key reminder switch.



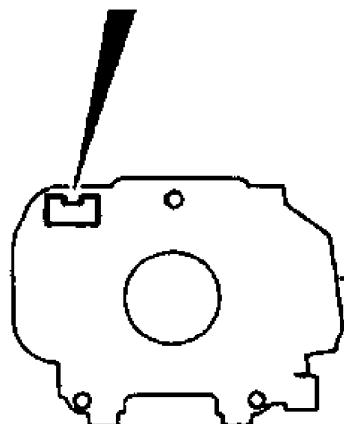
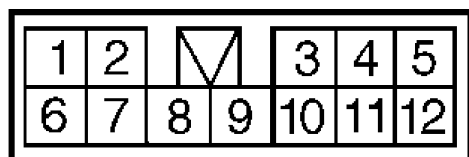
Ignition key position	Terminal No.			
	Key reminder switch		Key hole illumination light	
	4	6	1	2
Removed				
Inserted				

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Fig. 9: Testing Key Reminder Switch (Eclipse)
 Courtesy of Mitsubishi Motor Sales of America

Wiper/Washer Switch Tests

Disconnect steering column combination switch connector.
 Check continuity between specified terminals. See Figs. 6 and 10. If continuity is not as specified, replace wiper/washer switch.



Steering Column
Combination Switch

Switch position		Terminal No.				
		6	7	8	9	10
Wiper switch	OFF		○—○			
	INT		○—○			
	1 (LO)			○—○		
	2 (HI)				○—○	
Washer switch	ON	○—○				○—○

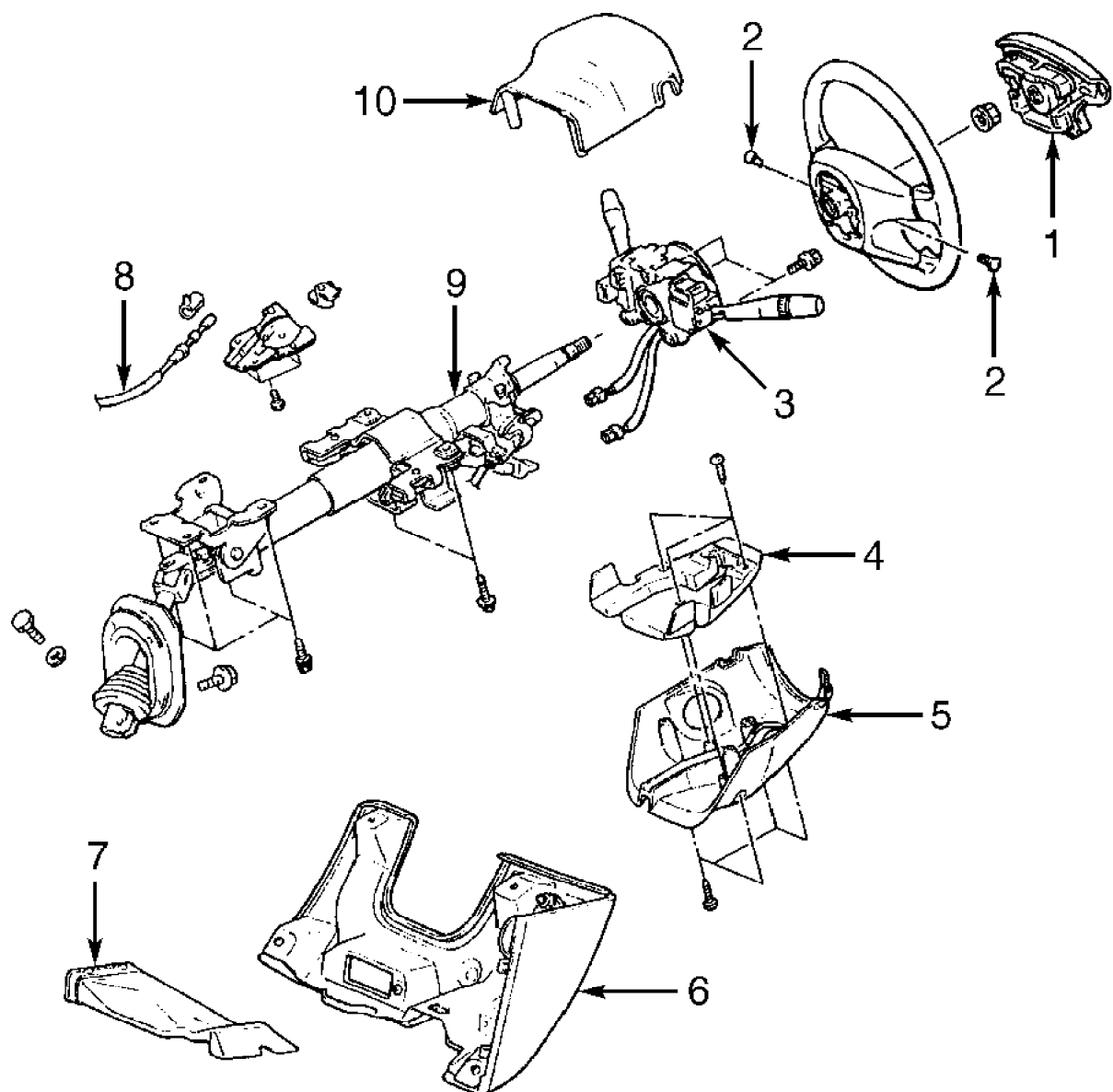
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Fig. 10: Testing Wiper/Washer Switch (Eclipse)
Courtesy of Mitsubishi Motor Sales of America

GALANT

Ignition Switch Tests

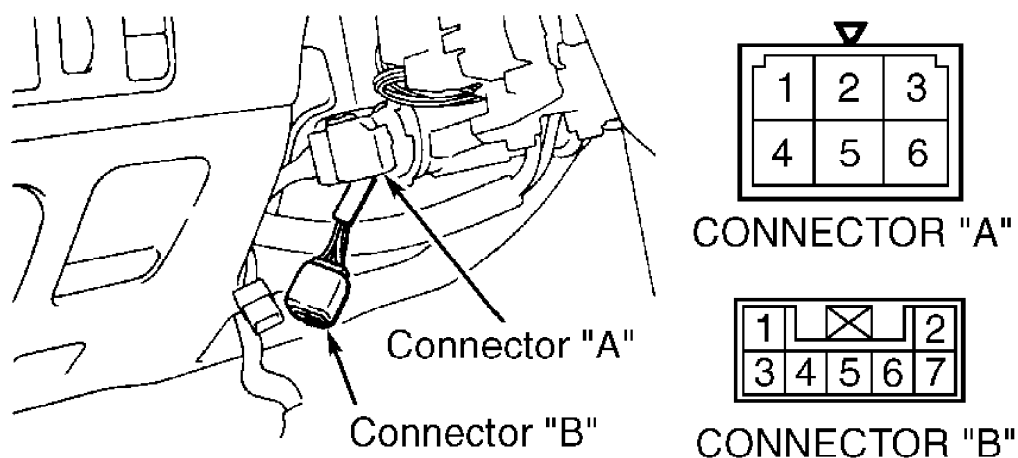
Disconnect ignition switch harness connector. Check continuity between specified terminals. See Figs. 11 and 12. If continuity is not as specified, replace ignition or key reminder switch.



- | | |
|--|---------------------------------|
| 1. Air Bag Module | 6. Lower Instrument Panel Cover |
| 2. Air Bag Mounting Bolt | 7. Foot Duct |
| 3. Steering Column Combination
Switch & Air Bag Clockspring | 8. Key Interlock Cable (A/T) |
| 4. Column Pad | 9. Steering Column Assembly |
| 5. Lower Steering Column Cover | 10. Upper Steering Column Cover |

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Fig. 11: Exploded View Of Steering Column (Galant)
Courtesy of Mitsubishi Motor Sales of America



IGNITION SWITCH (CONNECTOR "A")

Terminal No.	1	2	3	4	5	6
Ignition key position						
LOCK						
ACC	○					○
ON	○	○		○		○
START	○	○	○		○	

NOTE

○—○ indicates that there is continuity between the terminals.

KEY REMINDER SWITCH (CONNECTOR "B")

Terminal No.	Key reminder switch		Key hole illumination light	
	4	6	1	2
Ignition key Removed	○	○	○—○	
Ignition key Inserted				

NOTE

○—○ indicates that there is continuity between the terminals.

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Fig. 12: Testing Ignition Switch & Key Reminder Switch (Galant)
Courtesy of Mitsubishi Motor Sales of America

Key Reminder Switch Tests

Disconnect key reminder switch connector. Check continuity

between specified terminals. See Fig. 12. If continuity is not as specified, replace key reminder switch.

Lighting & Turn Signal Switch Tests

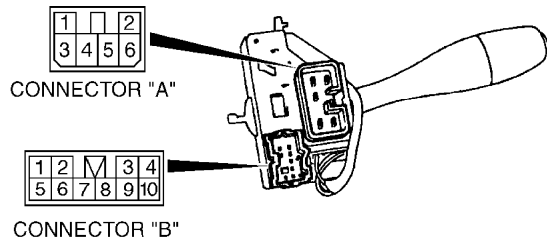
Disconnect steering column combination switch connector.

Check continuity between specified terminals. See STEERING COLUMN COMBINATION SWITCH CONTINUITY CHECK TABLE (GALANT) . See Figs. 11 and 13. If continuity is not as specified, replace steering column combination switch.

STEERING COLUMN COMBINATION SWITCH CONTINUITY CHECK TABLE (GALANT)

Switch & Position	Check Continuity Between Terminals No.
Lights Switch	
Headlight ON	(1) 1 & (2) 6; (2) 5 & (2) 7
Taillight ON (2)	5 & 7
Dimmer Switch (1)	
Low Beam	4 & 6
High Beam	3 & 4
Passing	
Low Beam	1, 2 & 6; 3 & 4
High Beam	1, 2 & 6; 4 & 6
Turn Signal Switch (2)	
Left Turn	3 & 8
Right Turn	8 & 9

- (1) - Check at connector "A". See Fig. 13.
 (2) - Check at connector "B". See Fig. 13.



Switch position		Connector A-terminal No.					Connector B-terminal No.					
		1	2	3	4	6	3	5	6	7	8	9
LIGHTING SWITCH	OFF											
	TAIL											
	HEAD											
DIMMER/ PASSING SWITCH	HI											
	LOW											
	PASSING											

NOTE

- *1 indicates that the dimmer switch has continuity at the low-beam position.
- *2 indicates that the dimmer switch has continuity at the high-beam position.

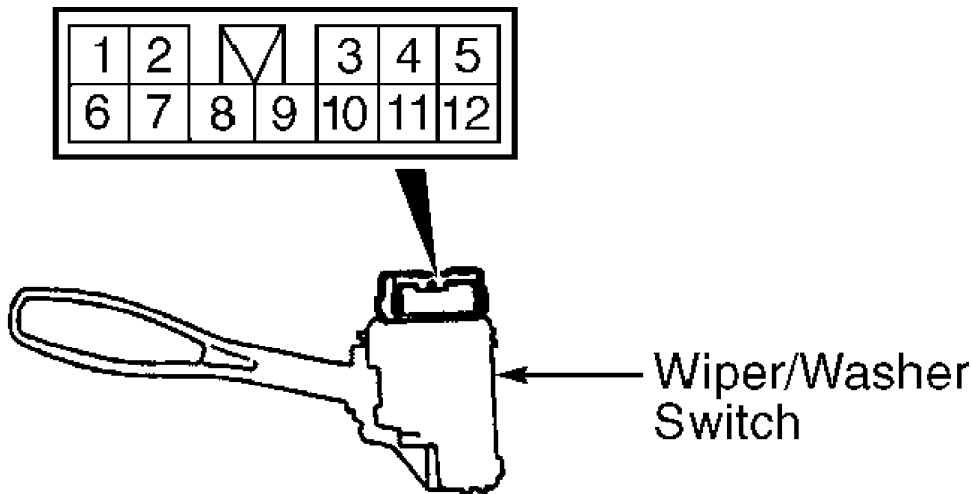
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Fig. 13: Identifying Lighting & Turn Signal Switches (Galant)
 Courtesy of Mitsubishi Motor Sales of America

Wiper/Washer Switch Tests

Disconnect steering column combination switch connector.

Check continuity between specified terminals. See Figs. 11 and 14. If continuity is not as specified, replace wiper/washer switch.



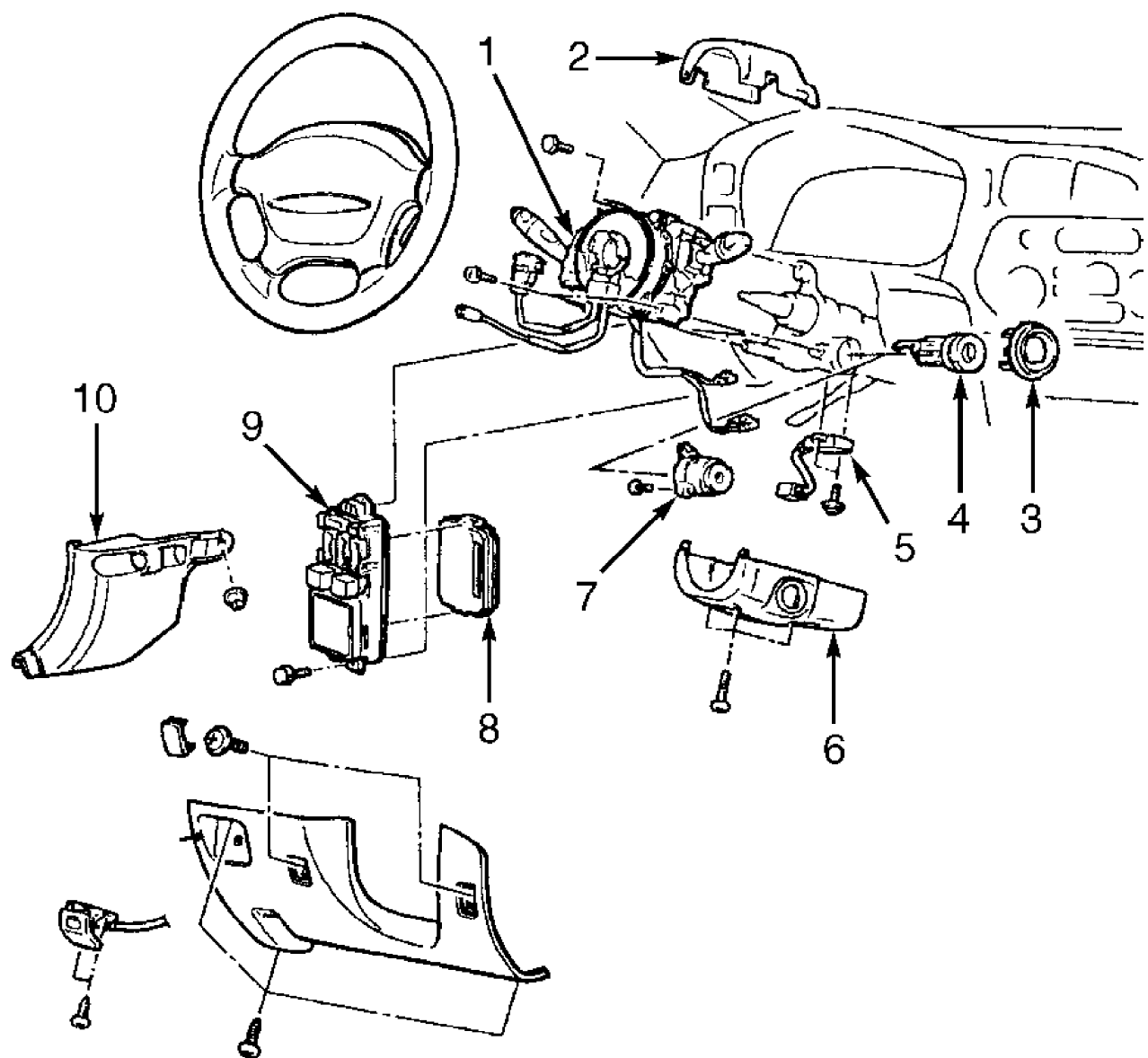
Switch position		Terminal No.				
		6	7	8	9	10
Wiper switch	OFF		○ — ○			
	INT		○ — ○			
	1 (LO)			○ —		○
	2 (HI)				○ —	○
Washer switch	ON	○ —				○

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Fig. 14: Testing Wiper/Washer Switch (Galant & Mirage)
 Courtesy of Mitsubishi Motor Sales of America

MIRAGE

Ignition Switch Test
 Disconnect ignition switch connector. Check continuity between specified terminals. See Figs. 15 and 16. If continuity is not as specified, replace ignition switch.

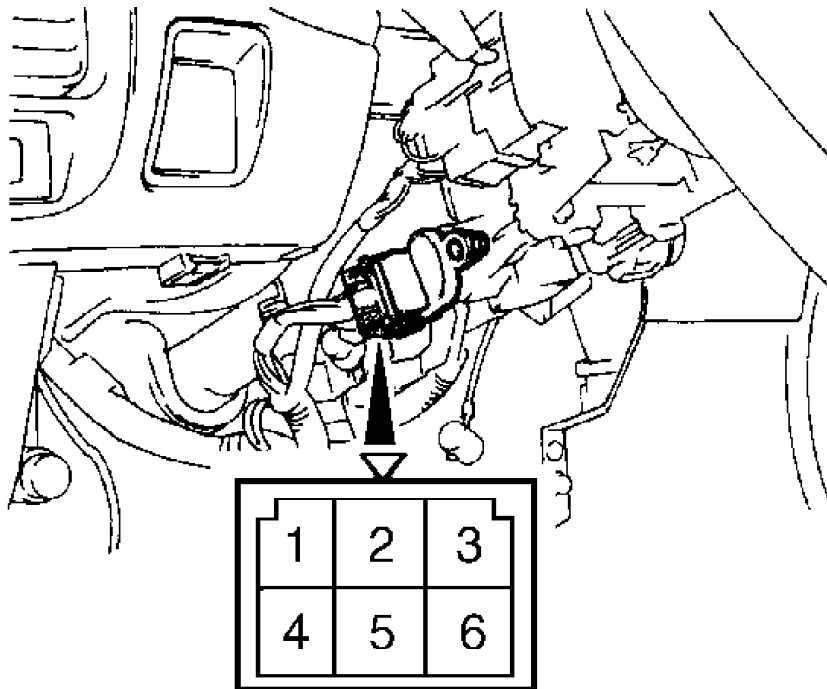


1. Steering Column Combination Switch & Air Bag Clockspring
2. Upper Steering Column Cover
3. Ignition Switch Ring Cover
4. Steering Lock Cylinder
5. Key Reminder Switch

6. Lower Steering Column Cover
7. Ignition Switch
8. ETACS-ECU
9. Fuse/Relay Block
10. Left Trim Panel

97H11871

Fig. 15: Exploded View Of Steering Column (Mirage)
 Courtesy of Mitsubishi Motor Sales of America



IGNITION SWITCH

Ignition key position	Terminal					
	1	2	3	4	5	6
LOCK						
ACC		○—	—	—	○	
ON	○—	○—	○—	—	○	
START		○—	○—	○—	—	○

NOTE

○—○ indicates that there is continuity between the terminals.

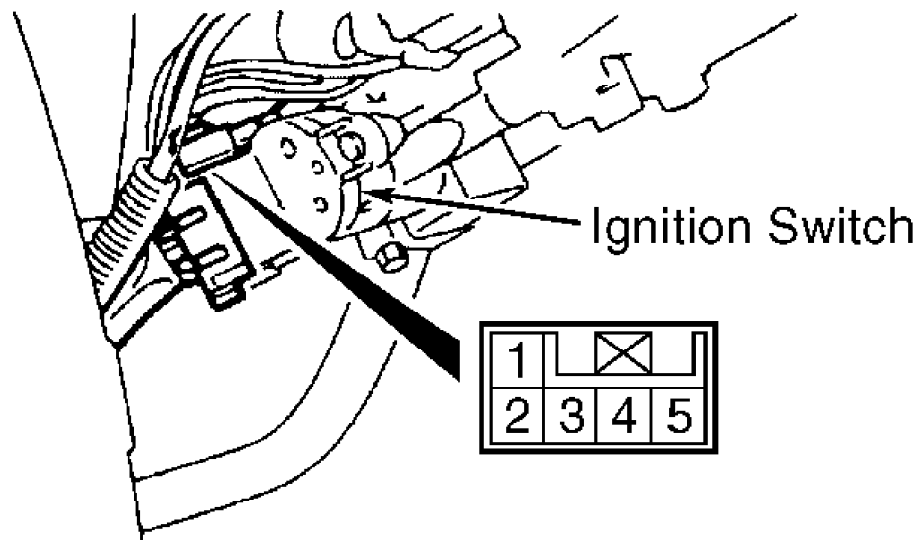
96F06679

Fig. 16: Testing Ignition Switch (Mirage)
Courtesy of Mitsubishi Motor Sales of America

Key Reminder Switch Test

Disconnect key reminder switch connector. Check continuity between specified terminals. See Fig. 17. If continuity is not as

specified, replace key reminder switch.

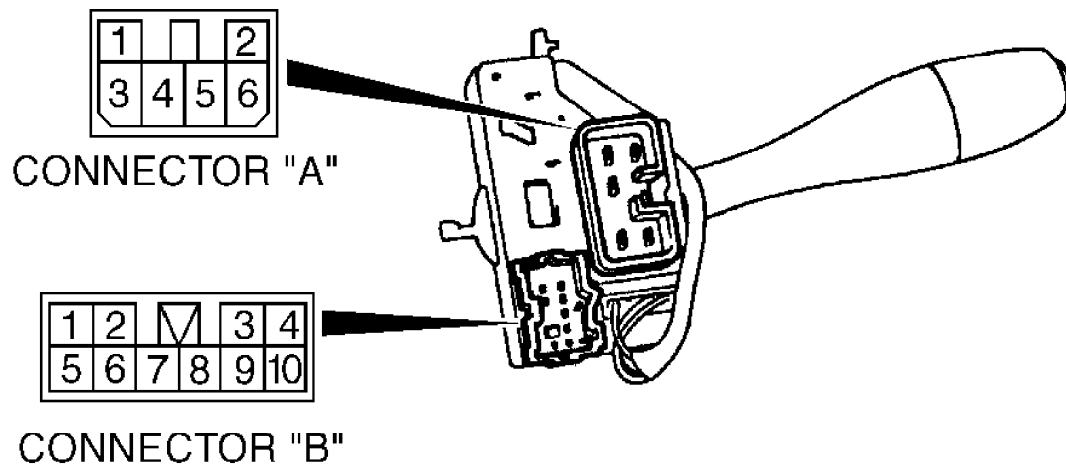


Ignition key	Terminal No.	
	2	5
Removed		
Inserted		

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Fig. 17: Testing Key Reminder Switch (Mirage)
Courtesy of Mitsubishi Motor Sales of America

Lighting & Turn Signal Switch Tests
Disconnect steering column combination switch connector.
Check continuity between specified terminals. See Figs. 15 and 18. If continuity is not as specified, replace steering column combination switch.



Switch position		Connector A— terminal No.					Connector B— terminal No.					
		1	2	3	4	6	3	5	6	7	8	9
LIGHTING SWITCH	OFF											
	TAIL							○	—	○		
	HEAD	○	—					○	—	○		
DIMMER/ PASSING SWITCH	HI			○	○							
	LOW				○	○						
	PASSING	○	○	○	*1 ○ *2 ○	○						
TURN-SIGNAL LIGHT SWITCH	RH										○	○
	OFF											
	LH						○	—			○	

NOTE

1. *1 indicates continuity when the dimmer switch is at the low beam position.
2. *2 indicates continuity when the dimmer switch is at the high beam position.

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Fig. 18: Testing Lighting & Turn Signal Switches (Mirage)
Courtesy of Mitsubishi Motor Sales of America

Wiper/Washer Switch Tests

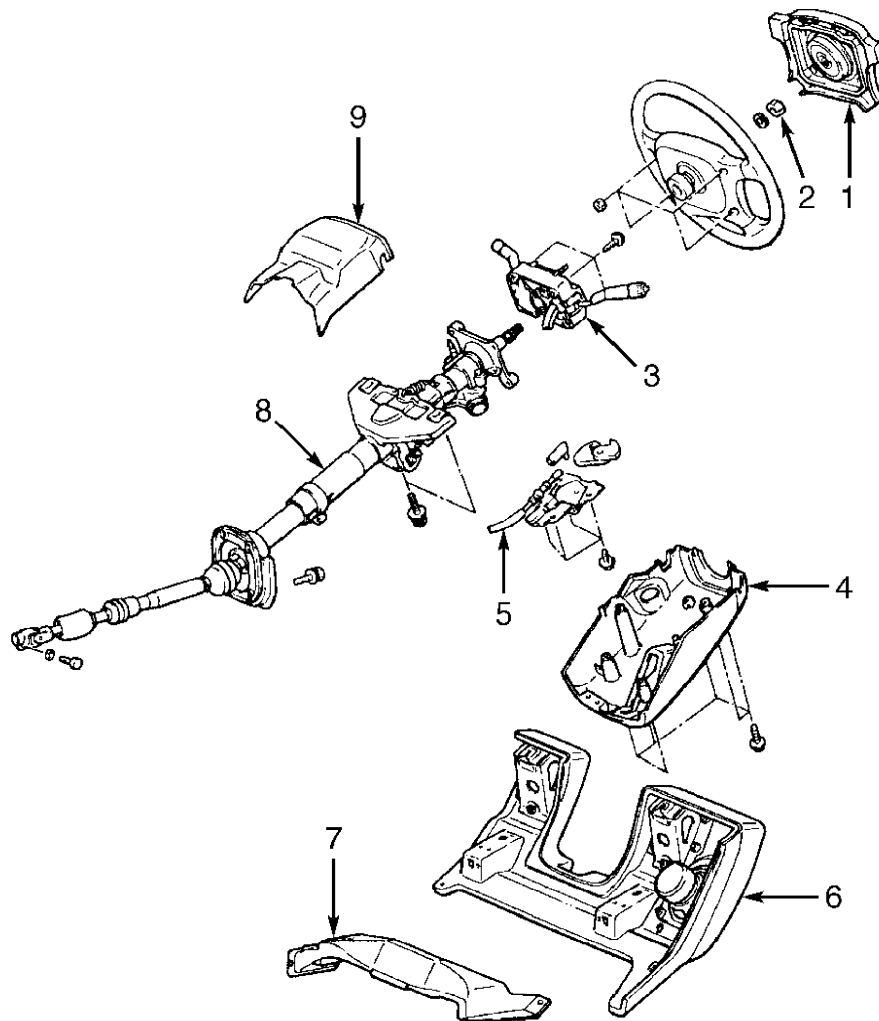
Disconnect steering column combination switch connector.

Check continuity between specified terminals. See Fig. 14. If continuity is not as specified, replace wiper/washer switch.

MONTERO

Ignition Switch & Key Reminder Switch Tests

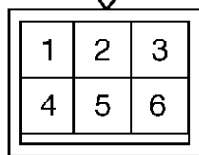
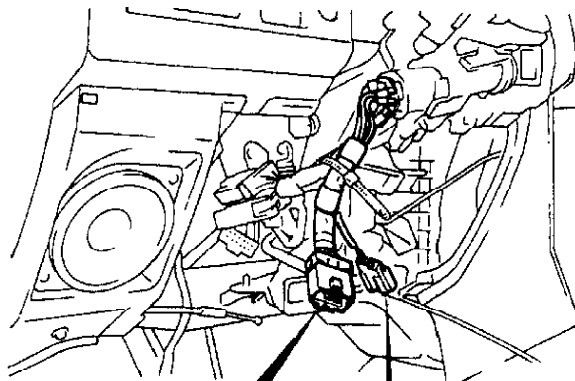
Disconnect ignition switch and key reminder switch connectors. Check continuity between specified terminals. See Figs. 19 and 20. If continuity is not as specified, replace ignition switch or key reminder switch.



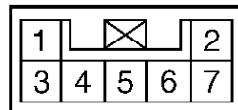
- | | |
|--|---------------------------------|
| 1. Air Bag Module | 5. Key Interlock Cable |
| 2. Steering Wheel Nut | 6. Lower Instrument Panel Cover |
| 3. Steering Column Combination Switch & Clockspring Assembly | 7. Foot Duct |
| 4. Lower Steering Column Cover | 8. Steering Column Assembly |
| | 9. Upper Steering Column Cover |

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Fig. 19: Exploded View Of Steering Column (Montero)
Courtesy of Mitsubishi Motor Sales of America



IGNITION SWITCH



KEY REMINDER SWITCH

IGNITION SWITCH

Position	Terminal					
	1	2	3	4	5	6
LOCK						
ACC	○					○
ON	○	○		○		○
START	○	○	○	○		

KEY REMINDER SWITCH

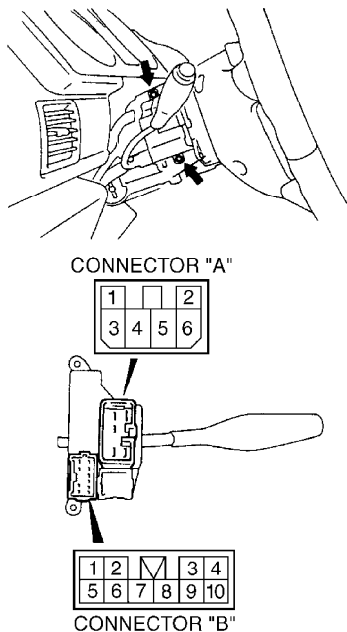
Key	Key reminder switch terminal		Key hole illumination light terminal	
	4	6	1	2
Removed	○	○	○ (light bulb symbol) ○	
Inserted				

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Fig. 20: Testing Ignition Switch & Key Reminder Switch (Montero)
Courtesy of Mitsubishi Motor Sales of America

Lighting & Turn Signal Switch Tests
Disconnect steering column combination switch connector.

Check continuity between specified terminals. See Figs. 19 and 21. If continuity is not as specified, replace steering column combination switch.



LIGHTING SWITCH

Switch position	Connector A terminal	Connector B terminal		
	1	5	6	7
OFF				
TAIL		○	○	○
HEAD	○	○	○	○

DIMMER SWITCH

Switch position	Connector A terminal		
	3	4	6
LOW BEAM	○	○	
HIGH BEAM		○	○

PASSING SWITCH

Switch position	Connector A terminal				
	1	2	3	4	6
P1	○	○	○	○	○
P2	○	○		○	○

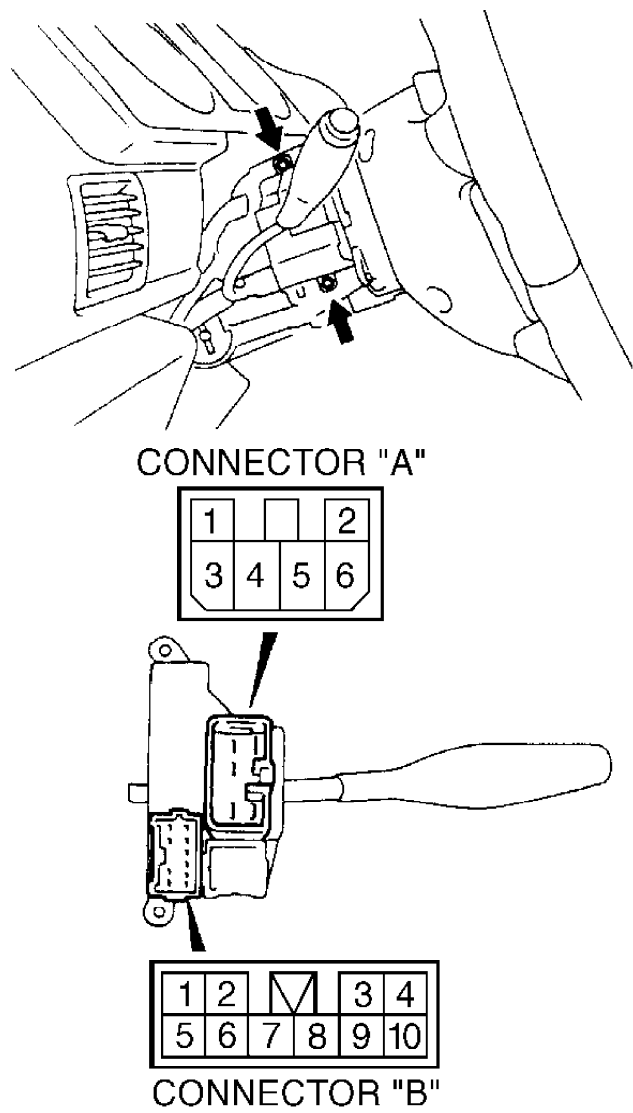
TURN SIGNAL LIGHT SWITCH

Switch position	Connector B terminal					
	1	3	4	8	9	10
R.H.				○	○	
OFF						
L.H.		○	○			

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 Fig. 21: Testing Lighting & Turn Signal Switches (Montero)
 Courtesy of Mitsubishi Motor Sales of America

Headlight Washer Switch Test
 Disconnect steering column combination switch connector.

Check continuity between specified terminals. See Figs. 19 and 22. If continuity is not as specified, replace steering column combination switch.

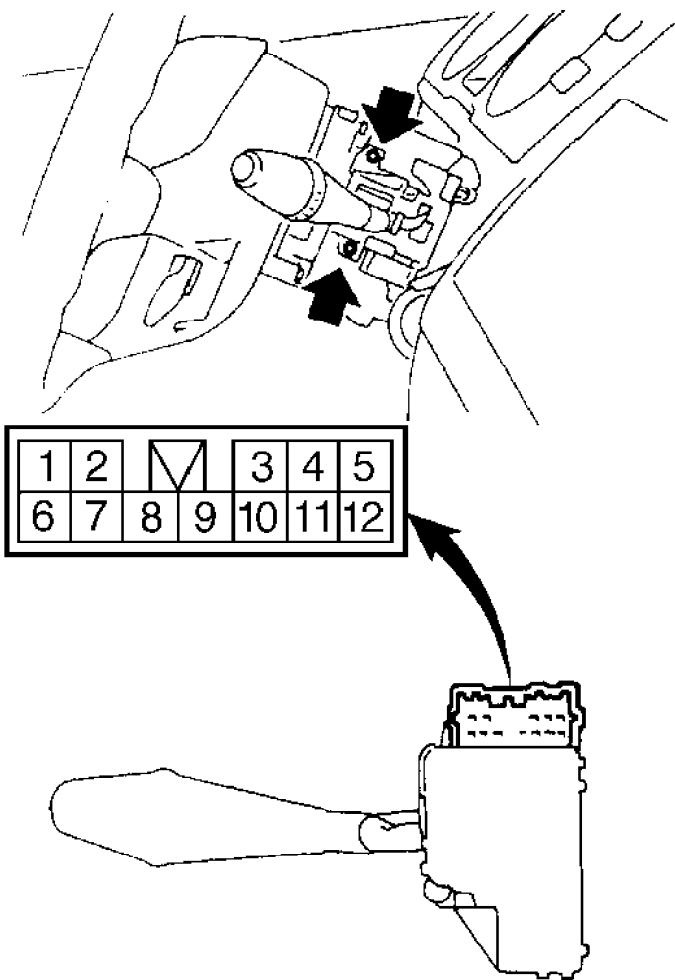


Switch position	Connector A terminal	Connector B terminal
	1	2
OFF		
ON		

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Fig. 22: Testing Headlight Washer Switch (Montero)
Courtesy of Mitsubishi Motor Sales of America

Rear Wiper Switch Test
Disconnect steering column combination switch connector.

Check continuity between specified terminals. See Figs. 19 and 23. If continuity is not as specified, replace steering column combination switch.

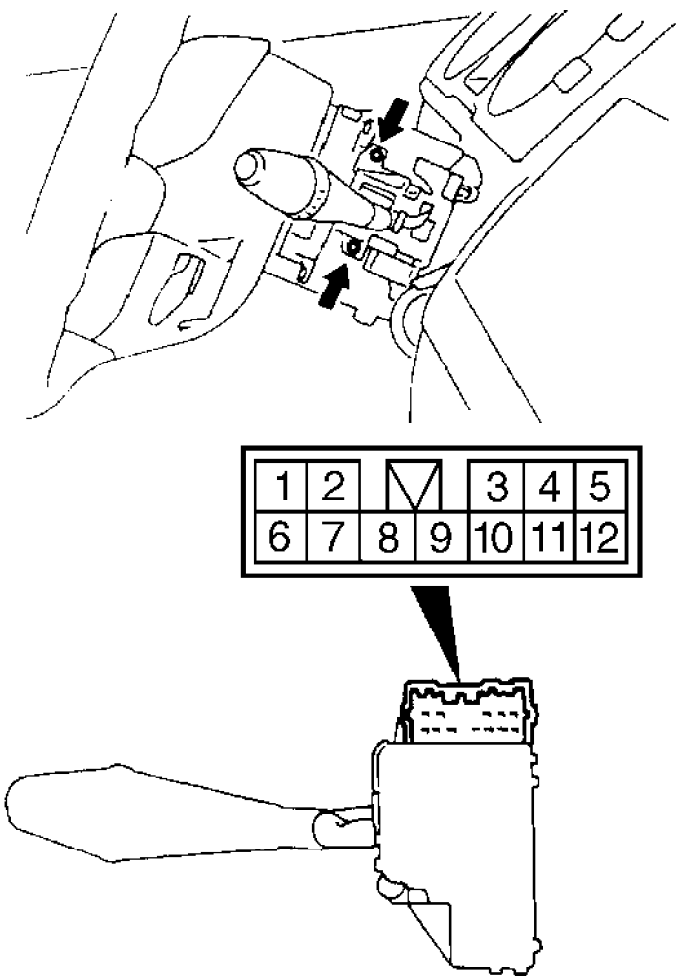


Switch position		Terminal			
		2	3	4	10
Wiper switch	OFF				
	INT				
	ON				
Washer switch	ON				

96G06948
Fig. 23: Testing Rear Wiper Switch (Montero)
Courtesy of Mitsubishi Motor Sales of America

Wiper/Washer Switch Test
Disconnect steering column combination switch connector.

Check continuity between specified terminals. See Figs. 19 and 24. If continuity is not as specified, replace steering column combination switch.

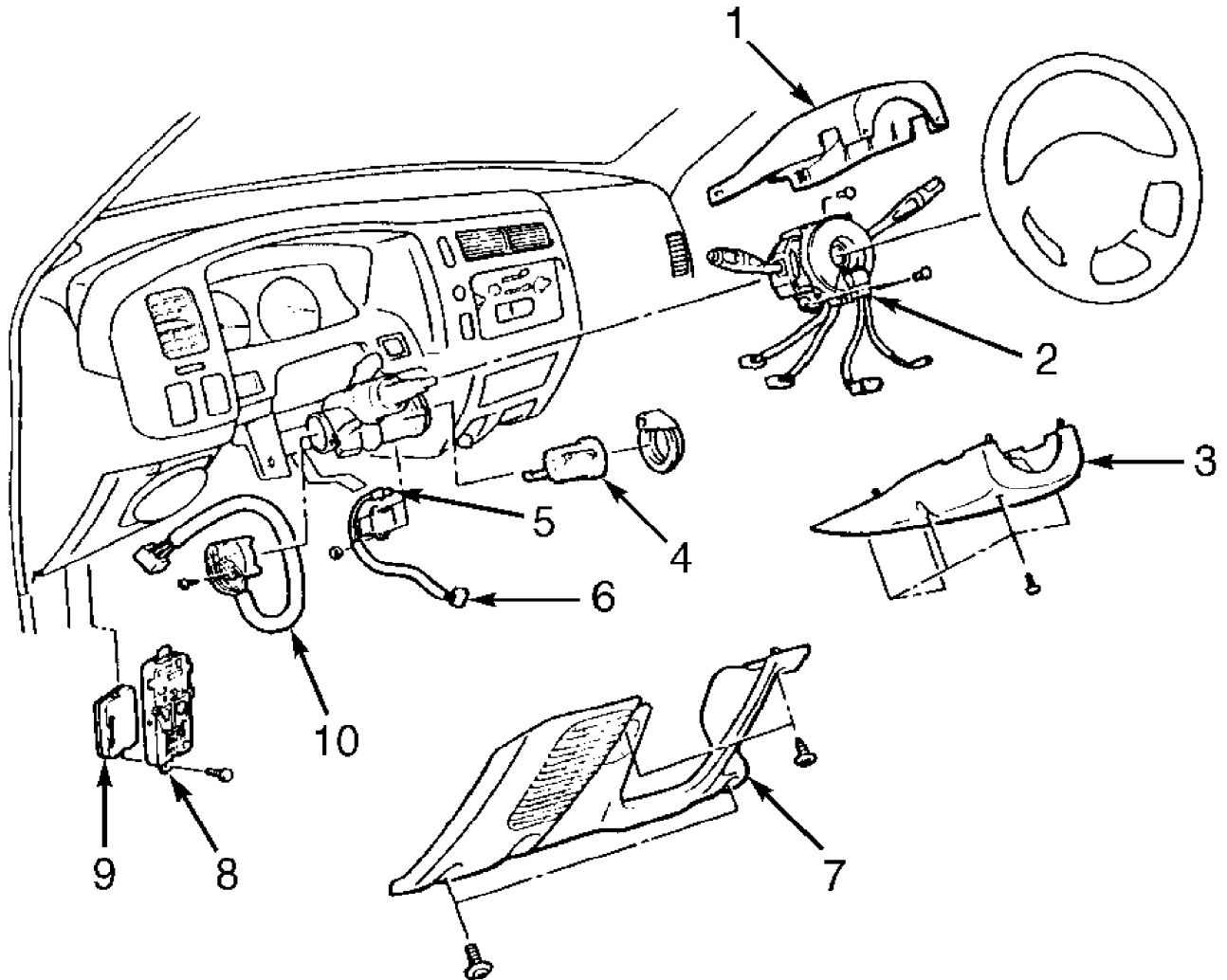


Switch position		Terminal				
		6	7	8	9	10
Wiper switch	OFF		○ — ○			
	1 (LO)			○ —		○
	2 (HI)				○ —	○
Washer switch	ON	○ —				○

96A06945
Fig. 24: Testing Wiper/Washer Switch (Montero)
Courtesy of Mitsubishi Motor Sales of America

Ignition Switch Test

Disconnect ignition switch connectors. Check continuity between specified terminals. See Figs. 25 and 26. If continuity is not as specified, replace ignition switch.

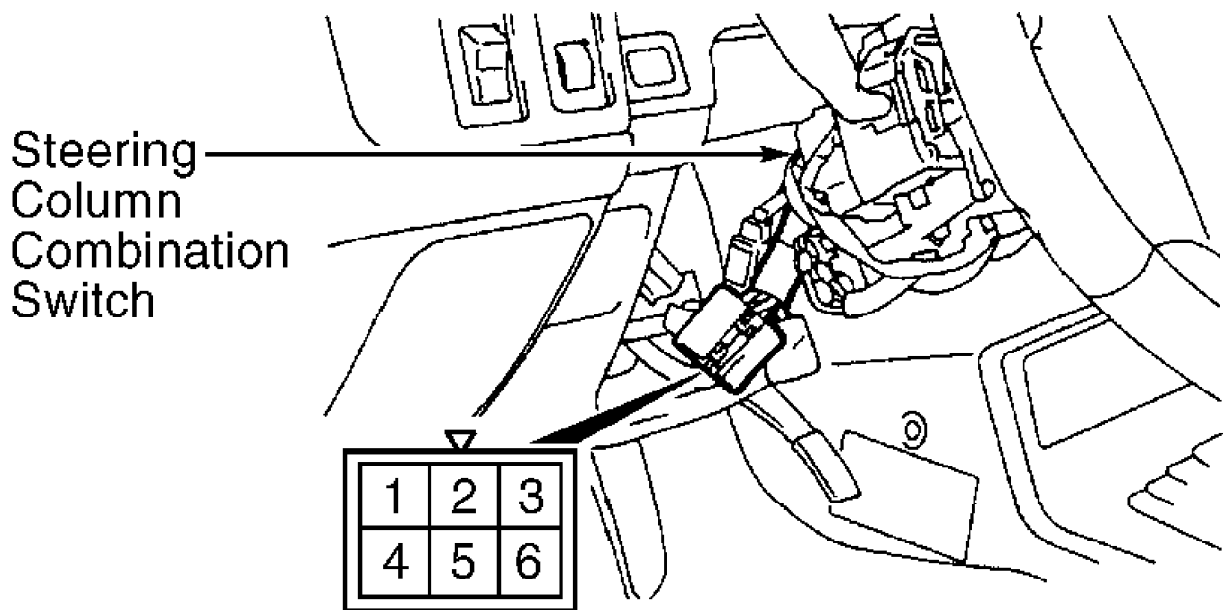


1. Upper Steering Column Cover
2. Steering Column Combination Switch & Clockspring Assembly
3. Lower Steering Column Cover
4. Steering Lock Cylinder
5. Key Hole Illumination Light

6. Key Reminder Switch
7. Lower Instrument Panel Cover
8. Fuse/Relay Block
9. ETACS-ECU
10. Ignition Switch

97J11865

Fig. 25: Exploded View Of Steering Column (Montero Sport)
Courtesy of Mitsubishi Motor Sales of America



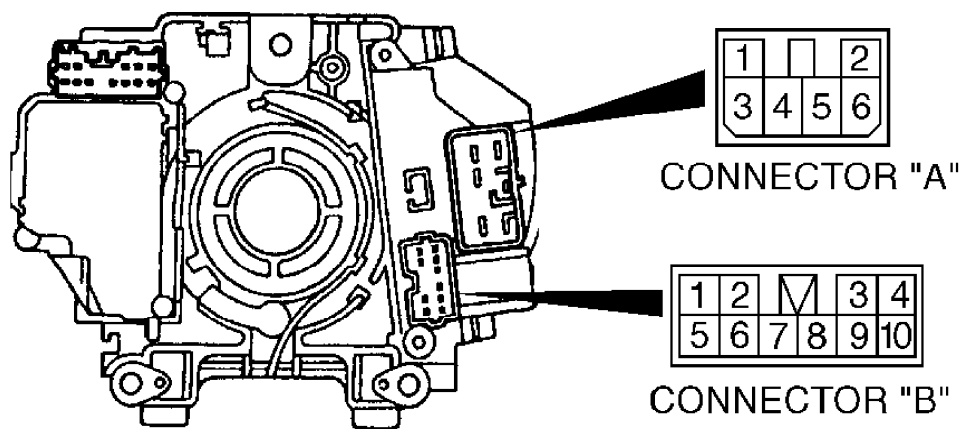
IGNITION KEY POSITION	TERMINAL NO.				
	1	2	4	5	6
LOCK					
ACC	○				○
ON	○	○	○		○
START	○	○		○	

97A11866

Fig. 26: Testing Ignition Switch (Montero Sport)
 Courtesy of Mitsubishi Motor Sales of America

Lighting & Turn Signal Switch Tests

Disconnect steering column combination switch connector.
 Check continuity between specified terminals. See Figs. 25 and 27. If continuity is not as specified, replace steering column combination switch.



SWITCH POSITION		CONNECTOR A-TERMINAL NO.					CONNECTOR B-TERMINAL NO.					
		1	2	3	4	6	3	5	6	7	8	9
LIGHTING SWITCH	OFF											
	TAIL							○	—	○		
	HEAD	○	—					○	—	○		
DIMMER/PASSING SWITCH	LOWER			○	○							
	UPPER				○	○						
	PASSING	○	○	○	○	○*						

NOTE

* indicates continuity with the dimmer switch in the lower beam position.

SWITCH POSITION		TERMINAL NO.				
		3	5	7	8	9
TURN-SIGNAL LIGHT SWITCH	RH				○	○
	OFF					
	LH	○	—	—	○	

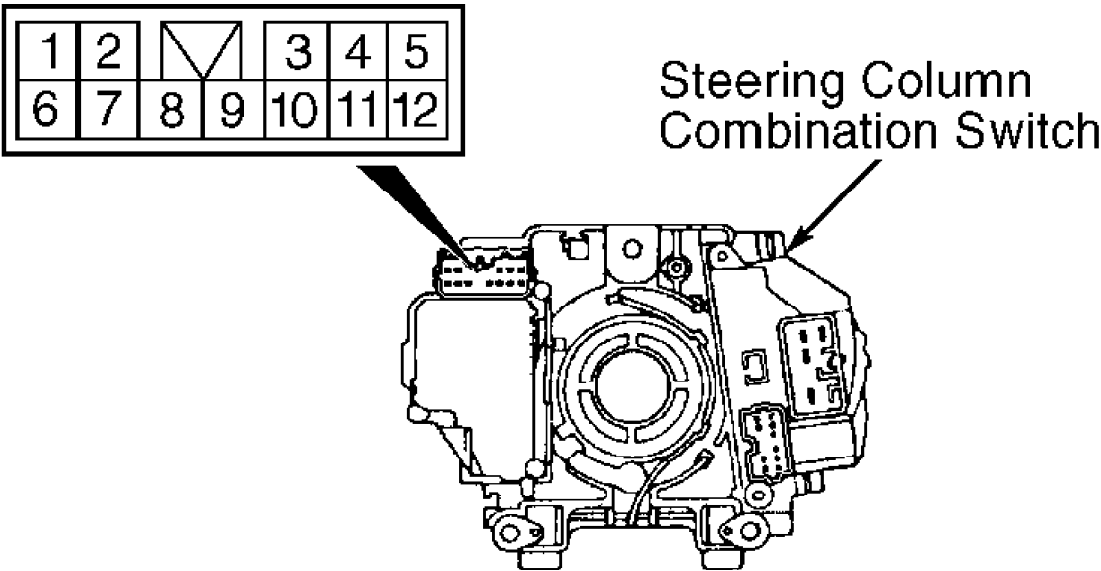
97B11867

Fig. 27: Testing Lighting & Turn Signal Switches (Montero Sport)
Courtesy of Mitsubishi Motor Sales of America

Front Wiper/Washer Switch Test

Disconnect steering column combination switch connector.

Check continuity between specified terminals. See Figs. 25 and 28. If continuity is not as specified, replace steering column combination switch.



SWITCH POSITION		TERMINAL NO.				
		6	7	8	9	10
WIPER SWITCH	OFF		○ — ○			
	INTER-MITTENT		○ — ○			
	1 (LOW)			○ —		○
	2 (HIGH)				○ —	○
WASHER SWITCH	ON	○ —				○

97C11868

Fig. 28: Front Wiper/Washer Switch (Montero Sport)
Courtesy of Mitsubishi Motor Sales of America

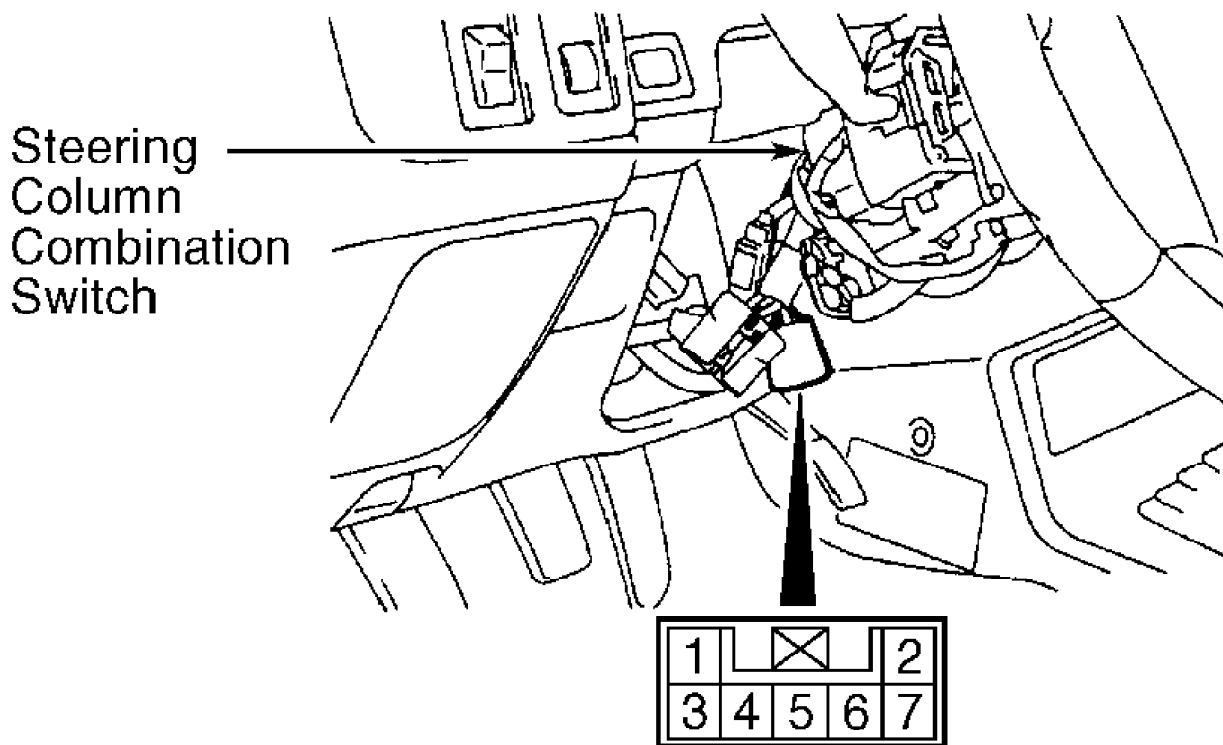
Key Reminder Switch Test

Disconnect key reminder switch connectors. Check continuity between specified terminals. See Figs. 25 and 29. If continuity is not as specified, replace key reminder switch.

Rear Wiper/Washer Switch Test

Disconnect steering column combination switch connector.

Check continuity between specified terminals. See Fig. 30. If continuity is not as specified, replace steering column combination switch.

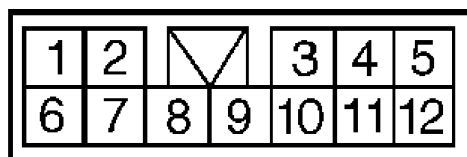


IGNITION KEY POSITION	TERMINAL NO.				
	1		2	4	6
PULLED OUT	○	ILL ○	○	○	○
INSERTED	○	ILL ○	○		

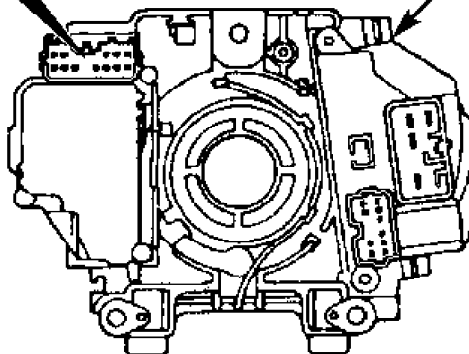
97D11869

Fig. 29: Testing Key Reminder Switch (Montero Sport)

Courtesy of Mitsubishi Motor Sales of America



Steering Column
Combination Switch



SWITCH POSITION		TERMINAL NO.			
		2	3	4	10
WIPER SWITCH	INTERMITTENT		○	—	○
	ON			○	○
WASHER SWITCH	ON	○		○	○

97G11870

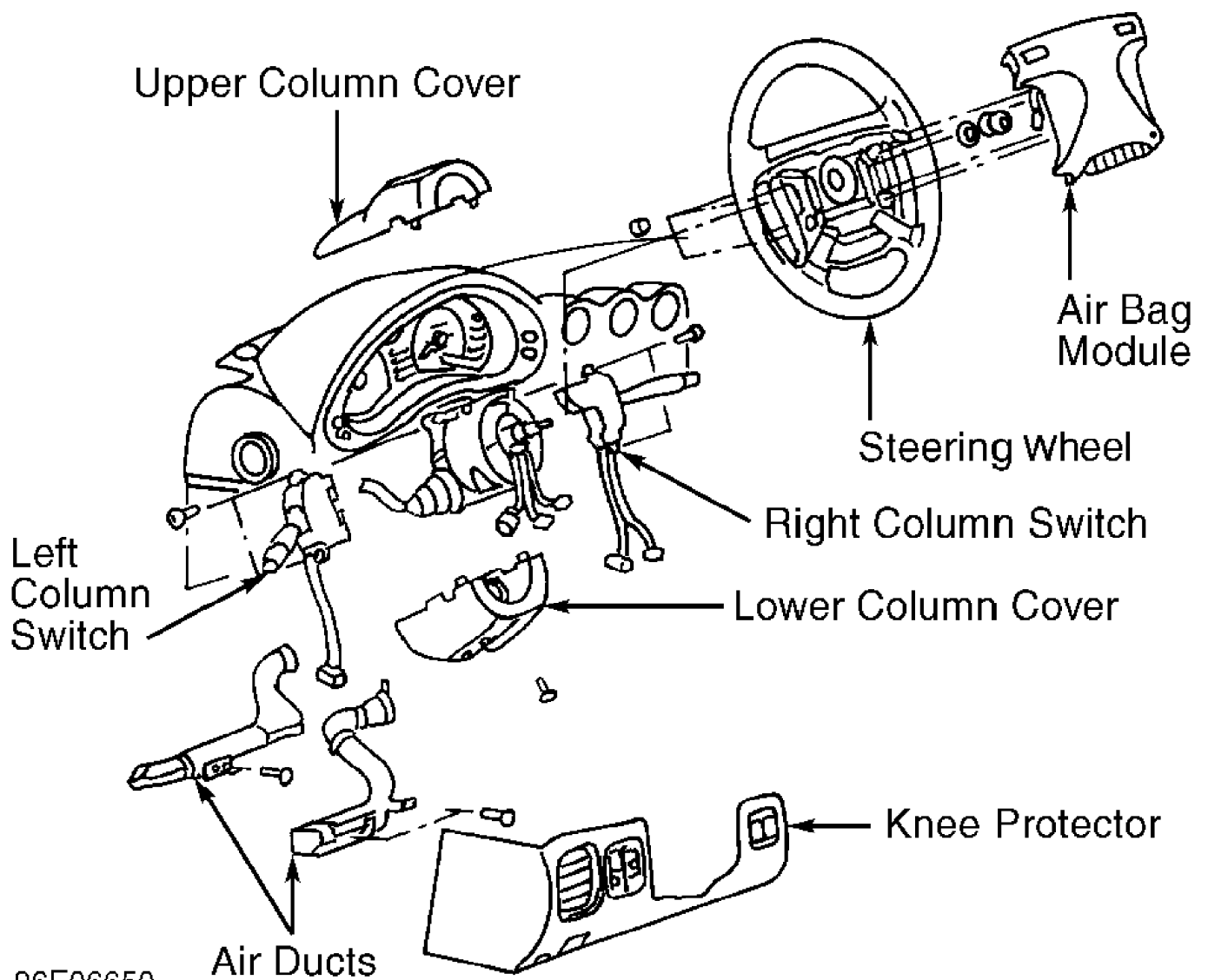
Fig. 30: Testing Rear Wiper/Washer Switch (Montero Sport)
Courtesy of Mitsubishi Motor Sales of America

3000GT

Lighting, Turn Signal & Dimmer/Passing Switch Tests

Disconnect steering column combination switch connector.

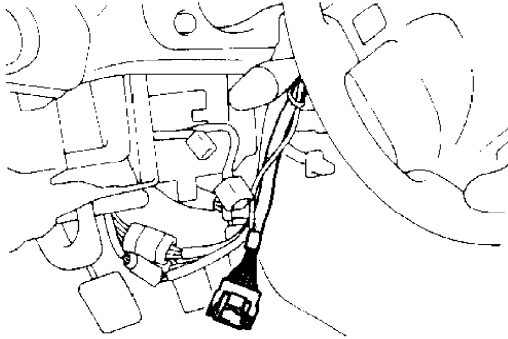
Check continuity between specified terminals. See Figs. 31 and 32. If continuity is not as specified, replace steering column combination switch.



96E06650

Fig. 31: Exploded View Of Steering Column (3000GT)
Courtesy of Mitsubishi Motor Sales of America

COLUMN SWITCH CONNECTOR



1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

LIGHTING SWITCH

Terminal	3	5	6	7	10	14
Switch position						
OFF		○ — ○				
⊘ ⊘		○ — ○			○ — ○	
≡ ⊘	○ —	○ —	○ —	○ —	○ —	○ —

TURN SIGNAL SWITCH

Terminal	1	12	13
Switch position			
Left	○ —		○ —
Neutral			
Right	○ —	○ —	

DIMMER/PASSING SWITCH

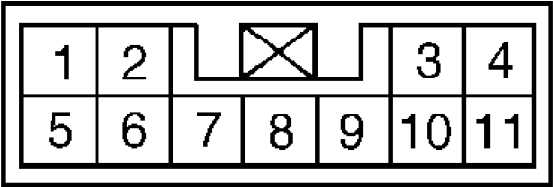
Terminal	2	8	9	16
Switch position				
Dimmer switch			○ —	○ —
			○ —	○ —
Passing switch	○ —	○ —	○ —	

96I06652

Fig. 32: Testing Lighting, Turn Signal & Dimmer/Passing Switches (3000GT)

Courtesy of Mitsubishi Motor Sales of America

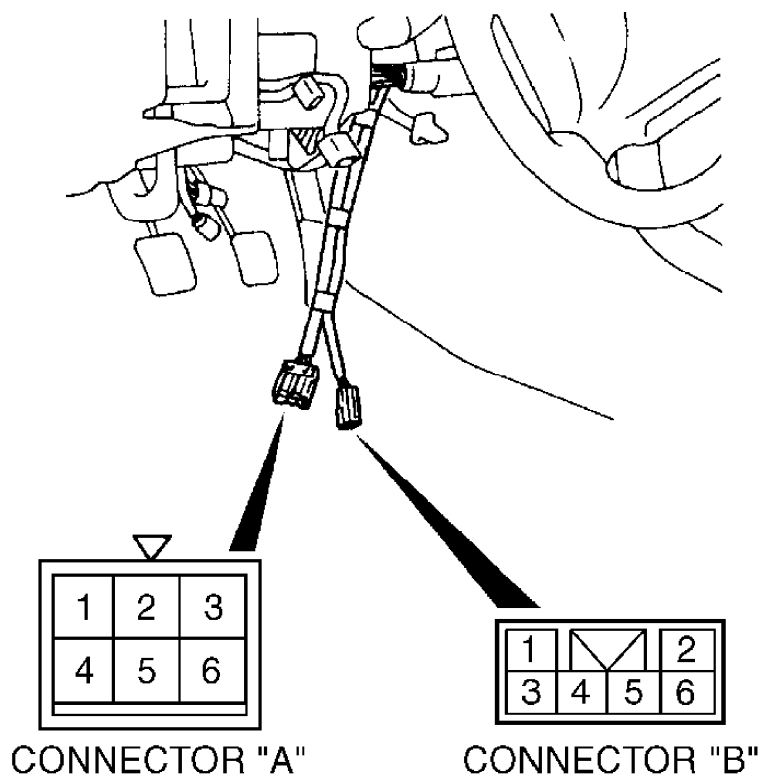
Disconnect ignition switch and key reminder switch connectors. Check continuity between specified terminals. See Figs. 31 and 34. If continuity is not as specified, replace ignition switch or key reminder switch.

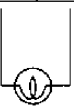


Terminal No.		3	4	5	6	7	8	9	10
Wiper switch	OFF				○				○
	INT	○			○			○	○
	LO			○	○				
	HI			○		○			
Variable intermittent wiper control switch			○					○	
Washer switch				○			○		

NOTE
 ○—○ denotes that there is continuity between the terminals.

96H06656
 Fig. 33: Testing Front Wiper/Washer Switch (3000GT)
 Courtesy of Mitsubishi Motor Sales of America



Position	Key	Connector A						Connector B				Connector B	
		Ignition switch terminal No.						Key reminder switch terminal No.				Ignition key illumination light terminal No.	
		1	2	3	4	5	6	1	2	3	6	4	5
LOCK	Removed												
	Installed												
ACC													
ON													
START													

97A11858

Fig. 34: Testing Ignition Switch & Key Reminder Switch (3000GT)
 Courtesy of Mitsubishi Motor Sales of America

Wiper/Washer Switch Test (Front)
 Disconnect steering column combination switch connector.

Check continuity between specified terminals. See Figs. 31 and 33. If continuity is not as specified, replace steering column combination switch.

REMOVAL & INSTALLATION

* PLEASE READ THIS FIRST *

WARNING: Deactivate air bag system before performing any service operation. See AIR BAG RESTRAINT SYSTEMS article. DO NOT apply electrical power to any component on steering column without first deactivating air bag system. Air bag may deploy.

IGNITION SWITCH

Removal & Installation (Diamante)

Remove instrument panel lower cover. Remove upper and lower steering column covers. See Fig. 1. Remove ignition switch. To install, reverse removal procedure.

Removal & Installation (Eclipse)

1) Remove knee protector mount screw plugs. Remove knee protector. Remove hood lock release handle. Remove upper and lower steering column covers. See Fig. 6. Remove ignition key illumination light.

2) Remove steering lock cylinder. Remove A/C-heater system lap cooler and shower ducts. On A/T models, remove key interlock cable and slide lever. On all models, remove ignition switch. To install, reverse removal procedure.

Removal & Installation (Galant)

Remove knee protector. Remove upper and lower column covers. See Fig. 11. Remove ignition switch. To install, reverse removal procedure.

Removal & Installation (Mirage)

Remove knee protector. Remove steering column cover. See Fig. 15. Remove clip and cover. On A/T models, remove key interlock cable, spring and slide lever. On all models, remove ignition switch. To install, reverse removal procedure.

Removal & Installation (Montero & Montero Sport)

Remove lower instrument panel cover. Remove upper and lower column covers. See Fig. 19 or 25. Remove ignition switch. To install, reverse removal procedure.

Removal & Installation (3000GT)

Remove knee protector. Remove upper and lower steering column covers. See Fig. 31. Remove A/C-heater system lap cooler duct and foot duct. Remove key reminder switch. Remove ignition switch. To install, reverse removal procedure.

STEERING COLUMN SWITCH

CAUTION: DO NOT hammer on steering shaft. Collapsible steering column mechanism may be damaged.

Removal & Installation (Diamante)

Remove air bag module. See AIR BAG RESTRAINT SYSTEMS article. Remove steering wheel. Remove instrument panel lower cover. Remove upper and lower steering column covers. See Fig. 1. Remove steering

column switch. To install, reverse removal procedure.

Removal & Installation (Eclipse)

Remove air bag module. See AIR BAG RESTRAINT SYSTEMS article.
Remove horn pad and steering wheel. Remove hood lock release handle.
Remove column pad and upper and lower column covers. See Fig. 6.
Remove A/C-heater system lap cooler duct and foot shower duct. Remove steering column switch. To install, reverse removal procedure.

Removal & Installation (Galant)

Remove air bag module. See AIR BAG RESTRAINT SYSTEMS article.
Remove steering wheel. Remove column pad. Remove foot duct. Remove upper and lower steering column covers. See Fig. 11. Remove steering column switch. To install, reverse removal procedure.

Removal & Installation (Mirage)

Remove air bag module. See AIR BAG RESTRAINT SYSTEMS article.
Remove steering wheel. Remove hood release handle. Remove knee protector. Remove upper and lower steering column covers. See Fig. 15. Remove steering column switch. To install, reverse removal procedure.

Removal & Installation (Montero)

Remove air bag module. See AIR BAG RESTRAINT SYSTEMS article.
Remove steering wheel. Remove foot duct. Remove lower instrument panel cover. Remove upper and lower steering column covers. See Fig. 19. Remove steering column switch. To install, reverse removal procedure.

Removal & Installation (Montero Sport)

Remove air bag module. See AIR BAG RESTRAINT SYSTEMS article.
Remove steering wheel. Remove instrument panel lower cover. Remove upper and lower steering column covers. See Fig. 25. Remove steering column switch. To install, reverse removal procedure.

Removal & Installation (3000GT)

Remove air bag module. See AIR BAG RESTRAINT SYSTEMS article.
Remove steering wheel. Remove knee protector. Remove upper and lower steering column covers. Remove A/C-heater system lap cooler duct and foot duct. Remove left or right steering column switch. See Fig. 31. To install, reverse removal procedure.

TORQUE SPECIFICATIONS

TORQUE SPECIFICATIONS TABLE

Application	Ft. Lbs. (N.m)
Steering Wheel Nut	
Diamante, Montero, Montero Sport & 3000GT	29 (39)
Eclipse, Galant & Mirage	30 (41)
	INCH Lbs. (N.m)
Air Bag Module Bolts/Nuts	
Diamante, Eclipse & Mirage	53 (6.0)
Galant & Montero	80 (9.0)
Montero Sport	78 (8.8)
3000GT	39 (4.4)

WIRING DIAGRAMS

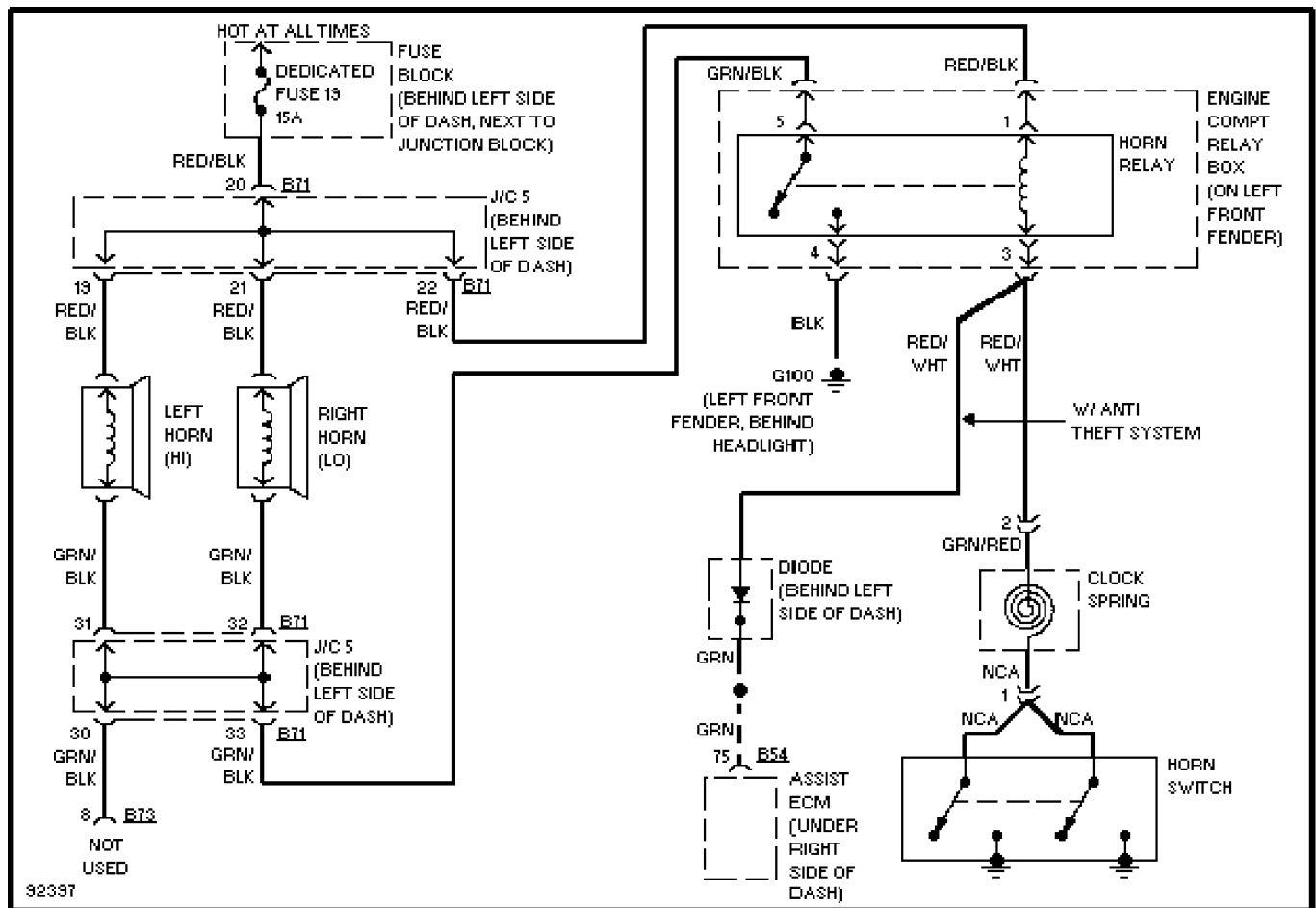


Fig. 35: Horn Circuit Wiring Diagram (Diamante)

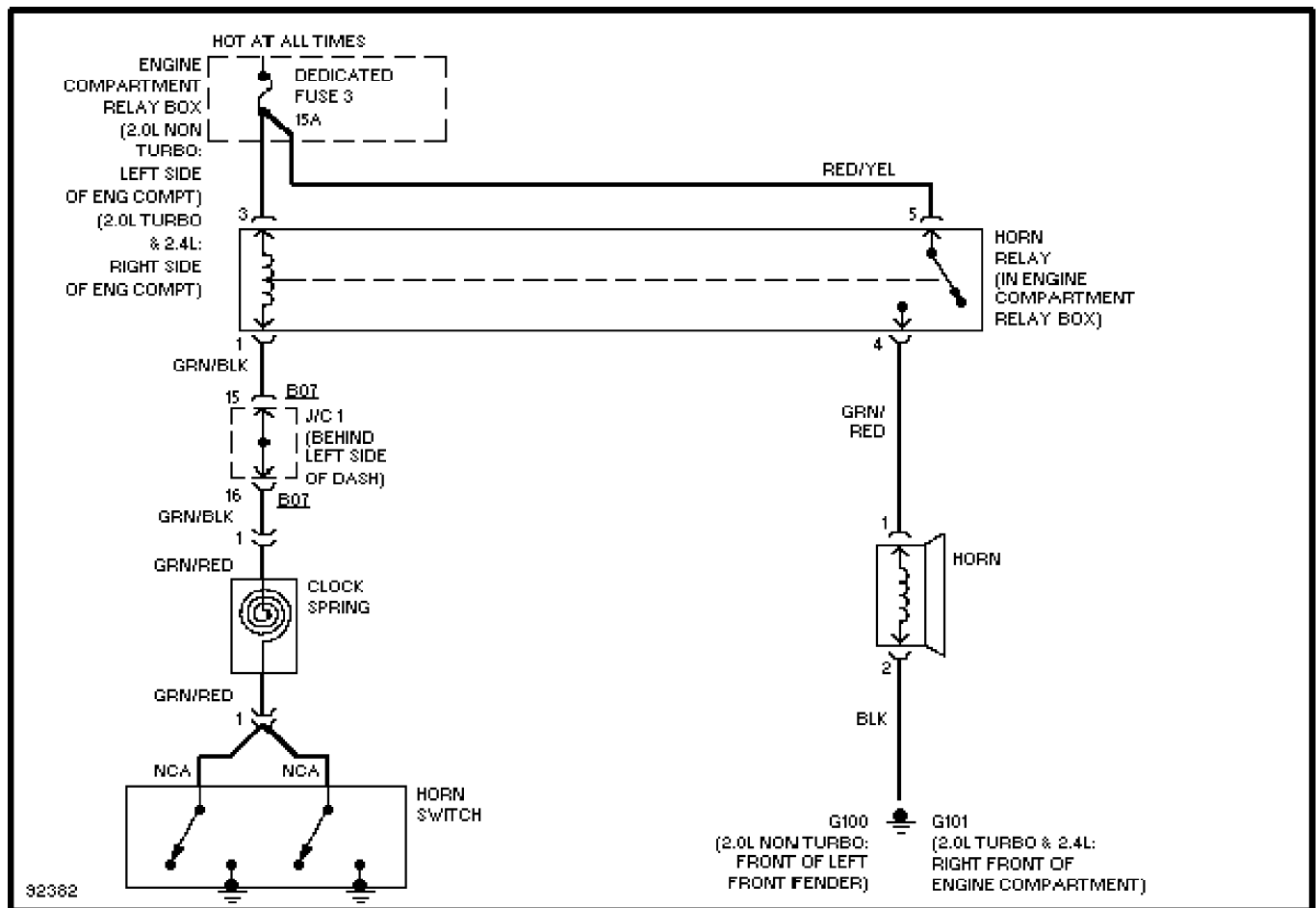


Fig. 36: Horn Circuit Wiring Diagram (Eclipse)

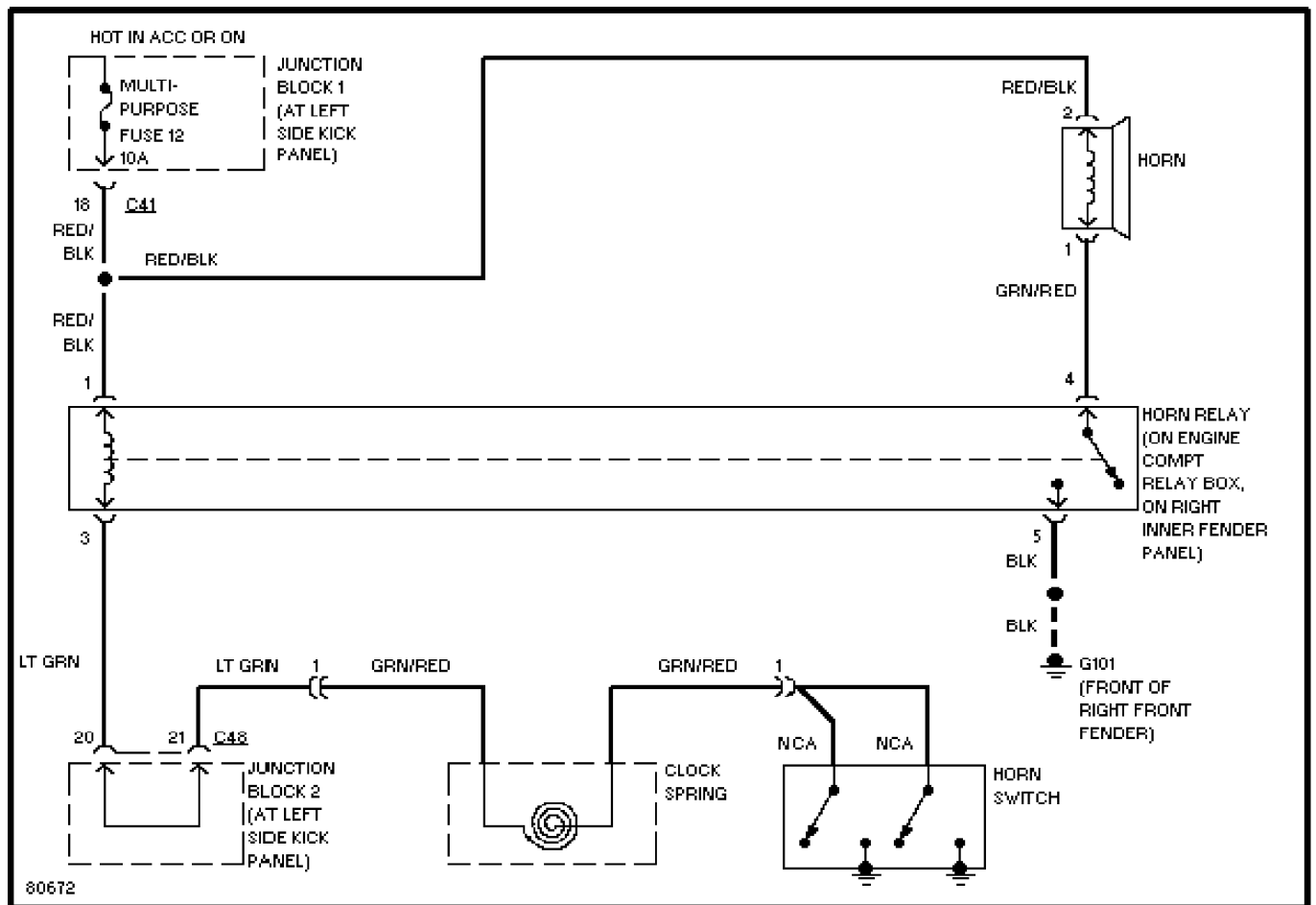


Fig. 37: Horn Circuit Wiring Diagram (Galant)

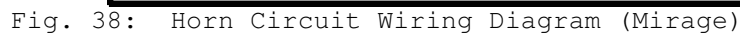


Fig. 38: Horn Circuit Wiring Diagram (Mirage)

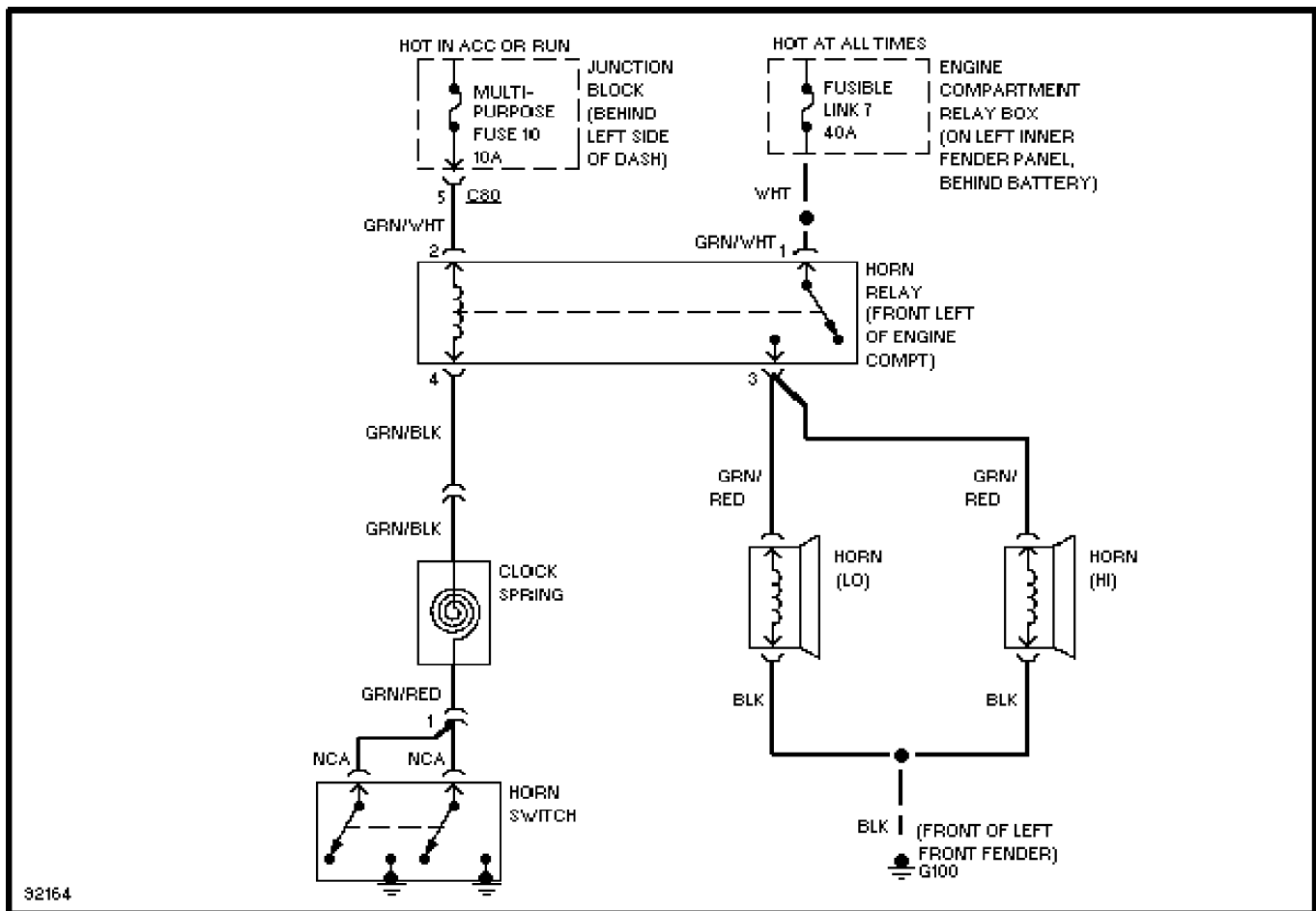


Fig. 39: Horn Circuit Wiring Diagram (Montero)

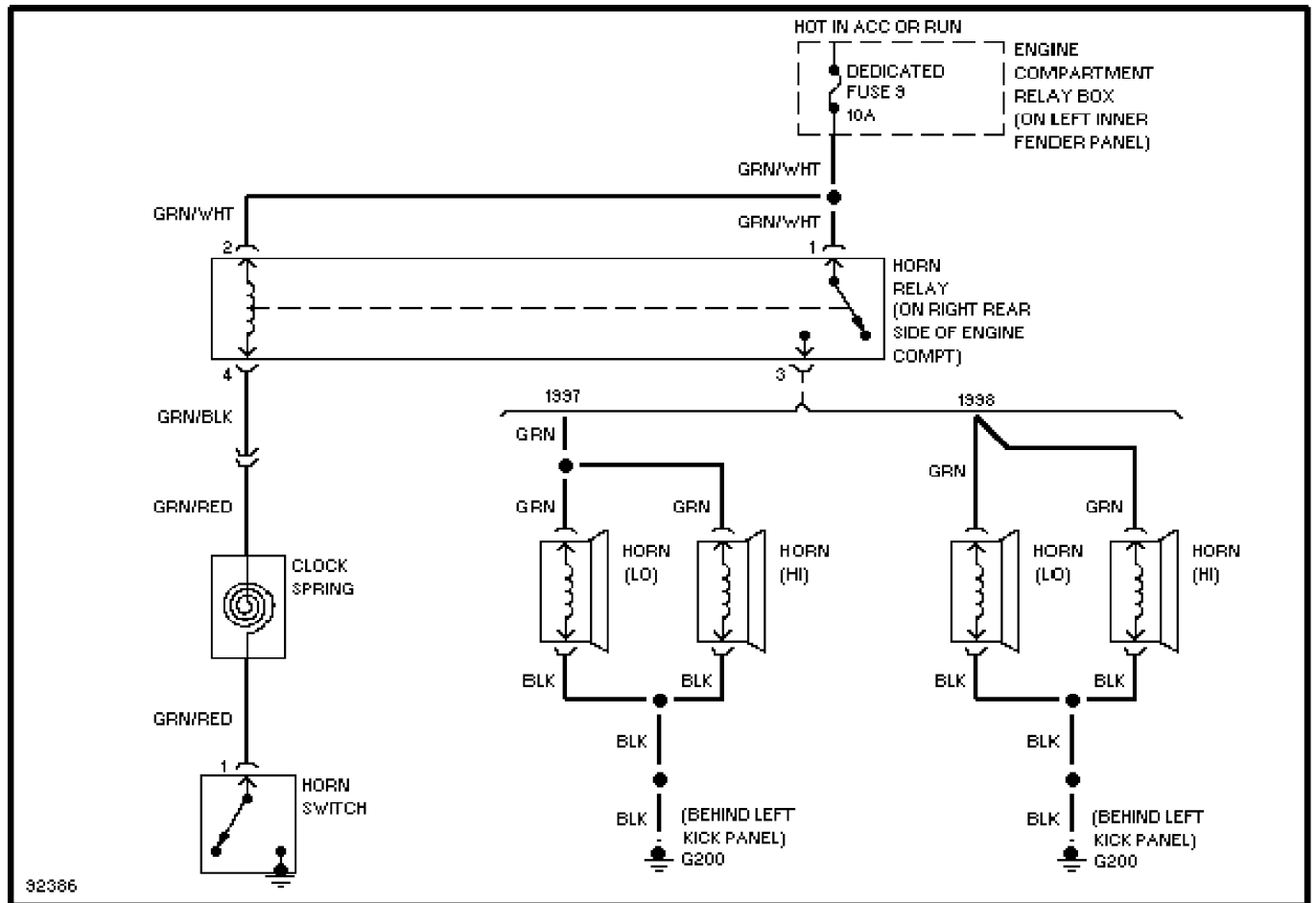


Fig. 40: Horn Circuit Wiring Diagram (Montero Sport)

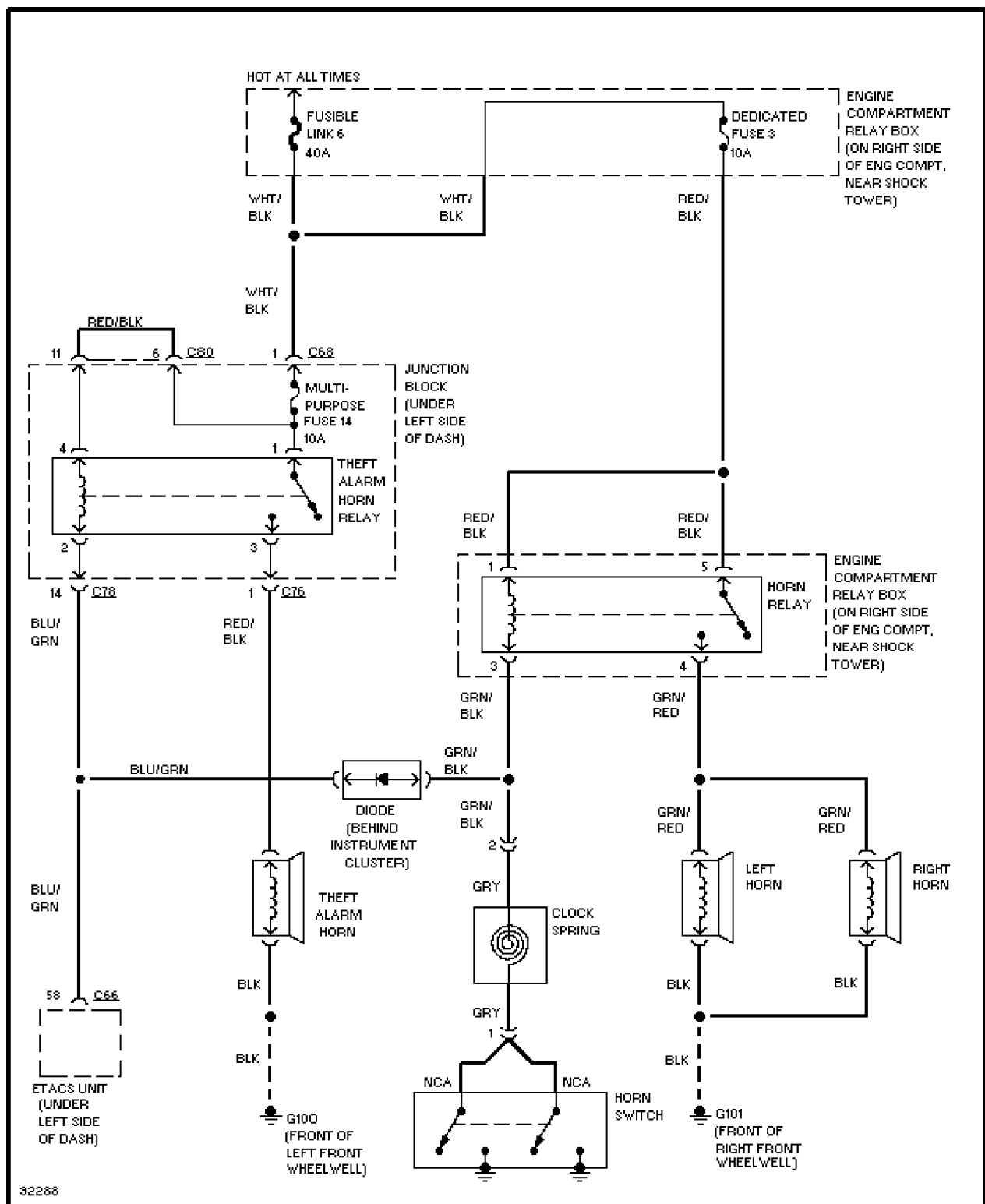


Fig. 41: Horn Circuit Wiring Diagram (3000GT - W/Anti-Theft System)

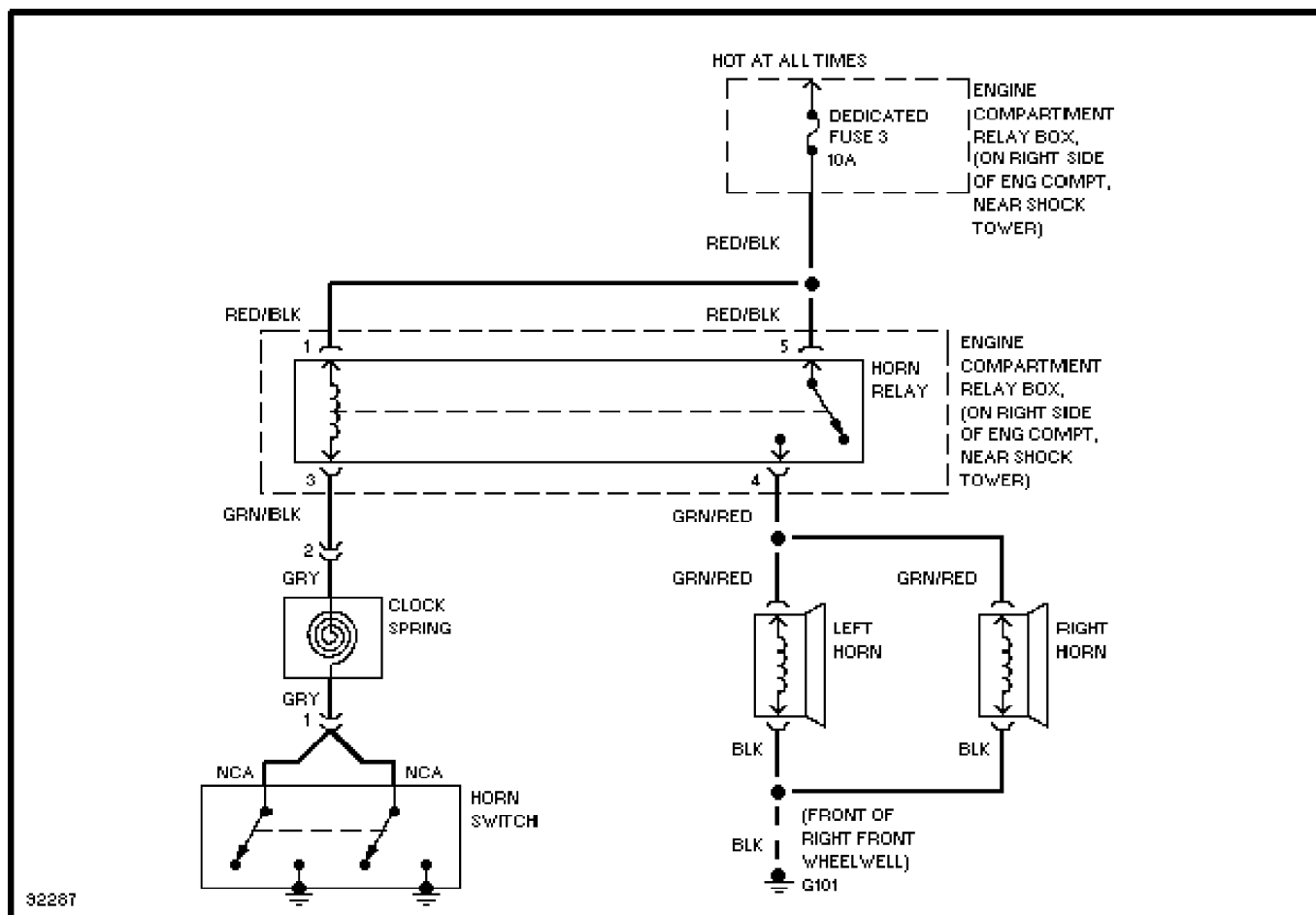


Fig. 42: Horn Circuit Wiring Diagram (3000GT - W/out Anti-Theft System)