

STEERING COLUMN SWITCHES

1991 Mitsubishi Montero

1991 ACCESSORIES & SAFETY EQUIPMENT

Chrysler Motors/Eagle/Mitsubishi Steering Column Switches

Dodge; Colt, Colt Vista, Colt 200, Ram-50, Stealth

Eagle; Summit

Mitsubishi: Eclipse, Galant, Mirage, Montero, Pickup, 3000Gt

Plymouth; Colt, Colt Vista, Colt 200

TESTING

For steering column switch testing, see STEERING COLUMN SWITCH TESTING/REMOVAL & INSTALLATION table for figure reference.

STEERING COLUMN SWITCH TESTING/REMOVAL & INSTALLATION TABLE

Model	Figure Number
Colt, Colt 200, Mirage & Summit	See Fig. 1
Colt Vista	See Fig. 2
Eclipse	See Fig. 3
Galant	See Fig. 4
Montero	See Fig. 5
Pickup & Ram-50	See Fig. 6
Stealth & 3000GT	See Fig. 7

REMOVAL & INSTALLATION

IGNITION SWITCH

Removal (Colt, Colt 200, Eclipse, Mirage & Summit)

1) Remove steering column switch. See STEERING COLUMN SWITCH under REMOVAL & INSTALLATION. On automatic transaxle vehicles, disconnect key interlock cable, and remove spring and slide lever.

2) On all vehicles, insert key and turn ignition switch to ACC position. Push steering lock cylinder lock pin inward and pull steering lock cylinder away from dash. Remove ignition switch and key reminder switch.

Installation

1) Place ignition switch in LOCK position. Install slide lever to steering lock cylinder. Install spring to inner cable of key interlock cable (if used).

2) Connect key interlock cable to slide lever and steering lock cylinder. Lightly grease around slide lever. To complete installation, reverse removal procedure. Ensure key interlock system functions properly.

Removal & Installation (Colt Vista, Galant, Montero, Pickup, Ram-50, Stealth & 3000GT)

Remove knee protector (if necessary). Remove upper and lower column covers. Remove air ducts and cable bands as necessary. Remove ignition switch and key reminder switch. To install, reverse removal procedure.

STEERING COLUMN SWITCH

Removal & Installation (Except Stealth & 3000GT)

Remove horn pad and steering wheel. See Figs. 1-6. See STEERING COLUMN TESTING/REMOVAL & INSTALLATION table for figure directory on specific model. Remove knee protector and upper and lower column covers (if necessary). On Eclipse, remove hood lock release handle and air ducts. On all models, remove any necessary cable bands, and remove steering column switch. To install, reverse removal procedure.

Removal (Stealth & 3000GT)

1) Disconnect negative battery cable. Wait 30 seconds, and then remove air bag module mounting nut from back side of module. To remove clockspring connector from air bag module, force lock outward and pry it using a flat screwdriver. Ensure no undue force is exerted on connector when it is removed. Remove air bag module, and store it face up. See Fig. 7.

CAUTION: Wait at least 30 seconds after disconnecting battery cable before continuing servicing.

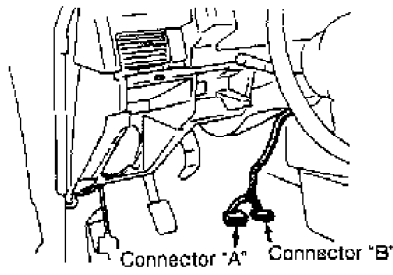
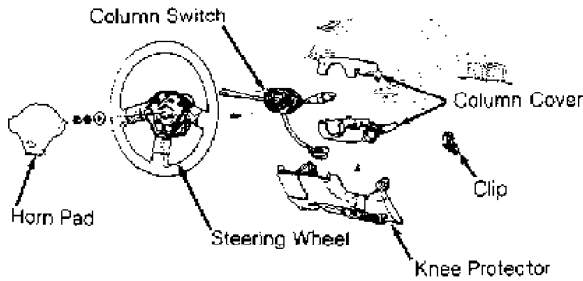
2) Remove steering wheel and knee protector. Remove upper and lower column covers. Remove air ducts. Remove right and left steering column switches.

WARNING:DO NOT hammer on steering wheel. Collapsible steering column mechanism may be damaged.

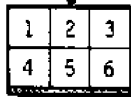
Installation

1) To install, reverse removal procedure. Before installing steering wheel, center clockspring by lining up NEUTRAL mark of clockspring with mark on steering column. To complete installation, reverse removal procedure. DO NOT reconnect negative battery cable until air bag module is installed.

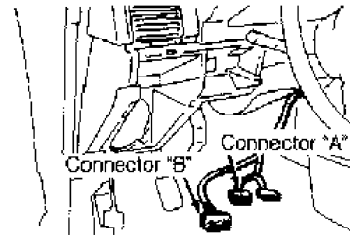
2) After installation is complete, turn ignition on from passenger side of vehicle. Supplemental Restraint System (SRS) light on dash should come on for approximately 7 seconds. If SRS light does not come on, stays on or flashes, repair air bag system.



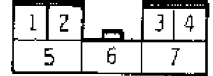
CONNECTOR "A"



CONNECTOR "B"



CONNECTOR "A"



CONNECTOR "B"



LIGHTING & DIMMER/PASSING SWITCH

Switch position		Terminal						
		5	8	7	12	15	16	9
Lighting switch	OFF							
			○	○				
			○	○	○	○		
Dimmer switch	Low			○	○	○		○
	High	○	○	○				
	Passing switch	○	○	○				○

IGNITION SWITCH

Position		Terminal							Key reminder switch		
		Ignition switch							7	8	9
Key		6	3	4	2	5	1				
LOCK	Removed							○	○		
	Inserted	ACC	○	○					○	○	
		ON	○	○	○	○					
START		○	○	○	○	○					

NOTE

- indicates that there is continuity between the terminals.
- The * symbol indicates models equipped with intermittent wipers.
- indicates continuity when the washer switch is in the ON state.

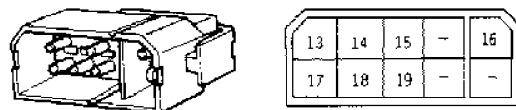
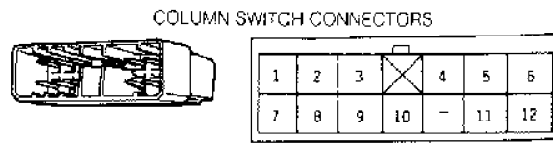
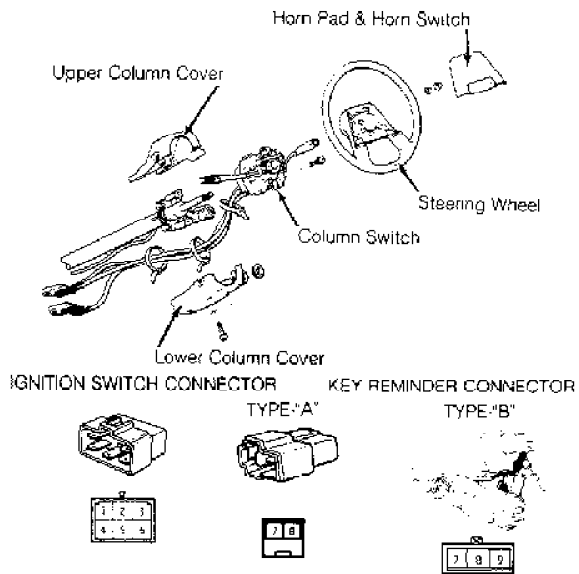
TURN SIGNAL SWITCH

Switch position		Terminal		
		1	2	3
Left		○	○	
Neutral				
Right		○	○	

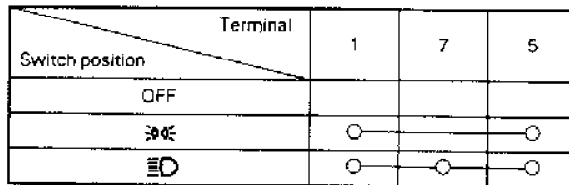
WIPER SWITCH

Switch position		Terminal				
		10	17	18	4	14
OFF			○	○	○	○
*INT			○	○	○	○
1			○	○	○	○
2		○	○	○	○	○

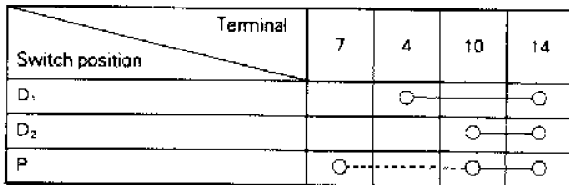
Fig. 1: Switch Testing and R & I (Colt, Mirage & Summit)
 Courtesy of Mitsubishi Motor Sales of America.



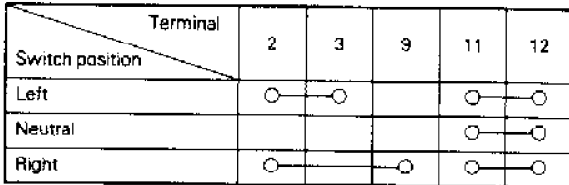
LIGHTING SWITCH



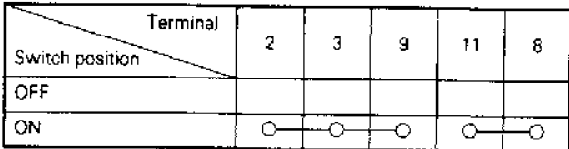
DIMMER/PASSING SWITCH



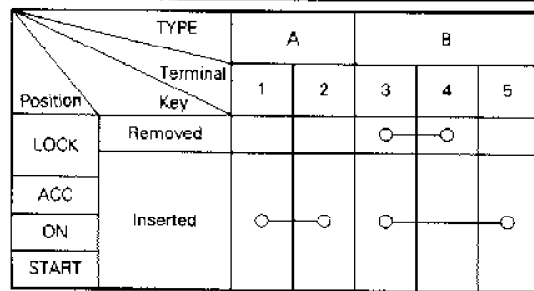
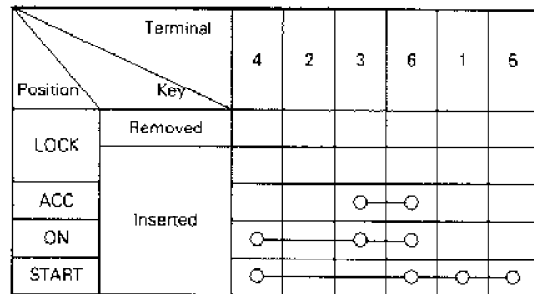
TURN SIGNAL SWITCH



HAZARD SWITCH



IGNITION SWITCH/KEY REMINDER



WIPER WASHER SWITCH

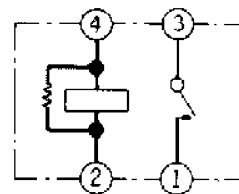
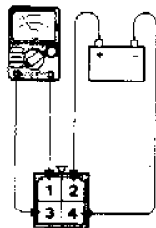
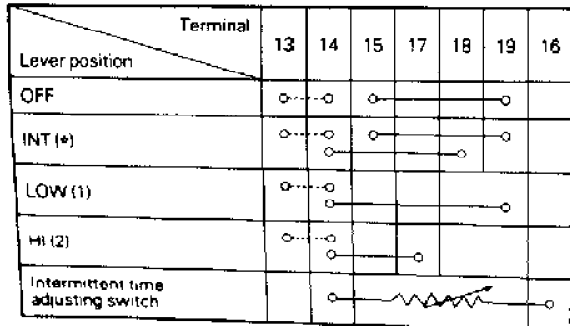
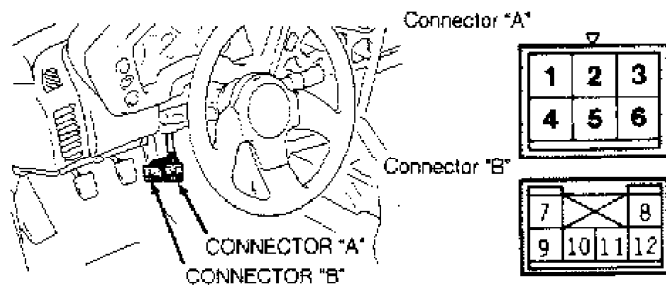


Fig. 2: Switch Testing and R & I (Colt Vista)
Courtesy of Chrysler Motors.



IGNITION SWITCH

Position	Key	Ignition switch					Key reminder switch				Ignition key illumination light		
		6	3	4	2	5	1	7	8	9	12	10	11
LOCK	Removed											○—○	○
	Inserted	ACC	○—○										
ON		○—○	○—○	○—○					○—○				
START		○—○				○—○							

NOTE

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

TURN SIGNAL SWITCH

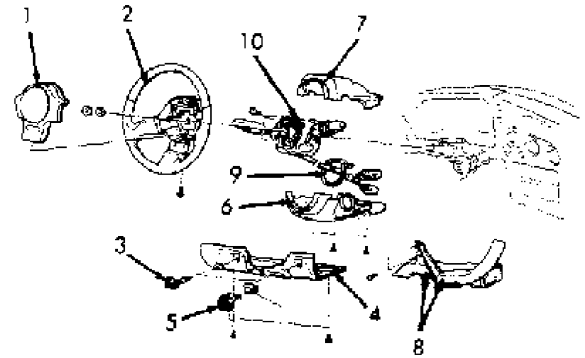
Switch position	Terminal	15	16	17
Left		○—○	○—○	
Neutral				
Right		○—○	○—○	○—○

DIMMER/PASSING SWITCH

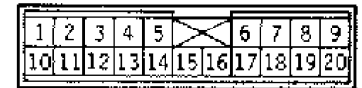
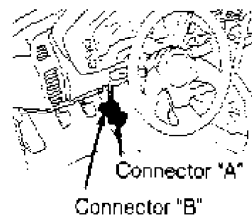
Switch position	Terminal	11	21	22	25	26
Dimmer switch	Low		○—○			
	High			○—○	○—○	
Passing switch	P1	○—○	○—○	○—○	○—○	○—○
	P2	○—○		○—○	○—○	○—○

NOTE

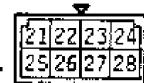
(1) ○—○ indicates that there is continuity between the terminals.
 (2) P1 represents the passing operation when the dimmer switch is in the "Low" position, and P2 represents the operation when it is in the "High" position.



- 1. Horn Pad
- 2. Steering Wheel
- 3. Plug
- 4. Knee Protector
- 5. Hood Lock Release Handle
- 6. Lower Column Cover
- 7. Upper Column Cover
- 8. Lap Cooler Duct
- 9. Cable Band
- 10. Column Switch



CONNECTOR "A"



CONNECTOR "B"

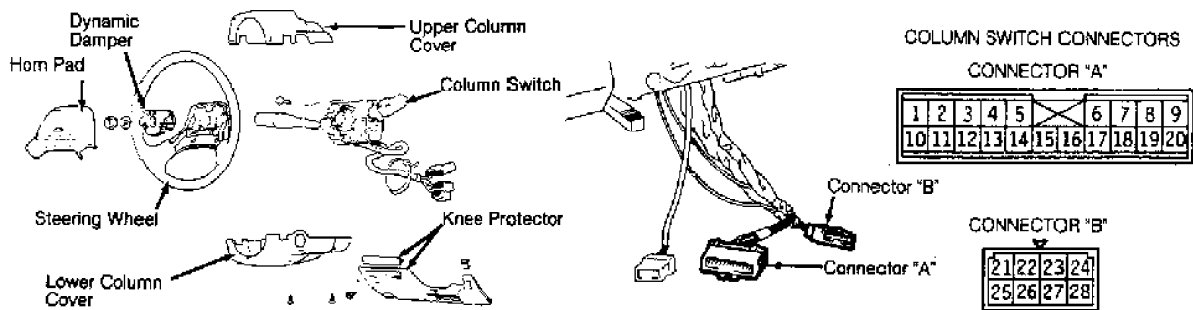
LIGHTING SWITCH

Switch position	Terminal	3	4	12	5	6	14
OFF					○—○		
☉		○—○				○—○	
☽		○—○	○—○			○—○	○—○

NOTE

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

Fig. 3: Switch Testing and R & I (Eclipse)
 Courtesy of Mitsubishi Motor Sales of America.



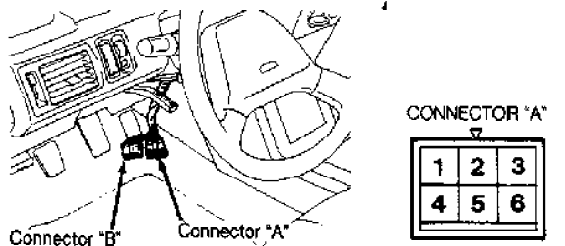
COLUMN SWITCH CONNECTORS

CONNECTOR "A"

1	2	3	4	5	6	7	8	9		
10	11	12	13	14	15	16	17	18	19	20

CONNECTOR "B"

21	22	23	24
25	26	27	28



CONNECTOR "A"

1	2	3
4	5	6

CONNECTOR "B"

7	8		
9	10	11	12

IGNITION SWITCH/KEY REMINDER SWITCH

Position	Key	Ignition switch					Key reminder switch				
		6	3	4	2	5	1	7	8	9	10
LOCK	Removed										○—○
	Inserted	ACC	○—○								
ON		○—○	○—○	○—○	○—○					○—○	
START		○—○	○—○	○—○	○—○						

NOTE
 (1) ○—○ indicates that there is continuity between the terminals.
 (2) ○--○ indicates vehicles with ETACS.

LIGHTING SWITCH

Switch position	Terminal	3	12	13
OFF				
		○—○	○—○	○—○
		○—○	○—○	○—○

DIMMER/PASSING SWITCH

Switch position	Terminal	11	21	25	26
Dimmer switch	Low			○—○	○—○
	High		○—○	○—○	○—○
Passing switch		○—○	○—○	○—○	○—○

TURN SIGNAL SWITCH

Switch position	Terminal	14	15	16
Left		○—○	○—○	
Neutral				
Right		○—○	○—○	○—○

WIPER/WASHER SWITCH

Switch position	Terminal	5	7	13	17	23	24	27	28
Wiper switch	"OFF"					○—○	○—○		
	"INT"*1					○—○	○—○		
	"AUTO"*2			○—○	○—○	○—○	○—○		
	LO					○—○	○—○	○—○	○—○
	HI						○—○	○—○	
Intermittent variable volume switch*2		○—○	○—○						
Washer switch	ON	○—○							○—○

NOTE
 (1) ○—○ indicates that there is continuity between the terminals.
 (2) The *1 symbol indicates models equipped with the intermittent wipers.
 (3) The *2 symbol indicates models equipped with the ETACS.

Fig. 4: Switch Testing and R & I (Galant)
 Courtesy of Mitsubishi Motor Sales of America.

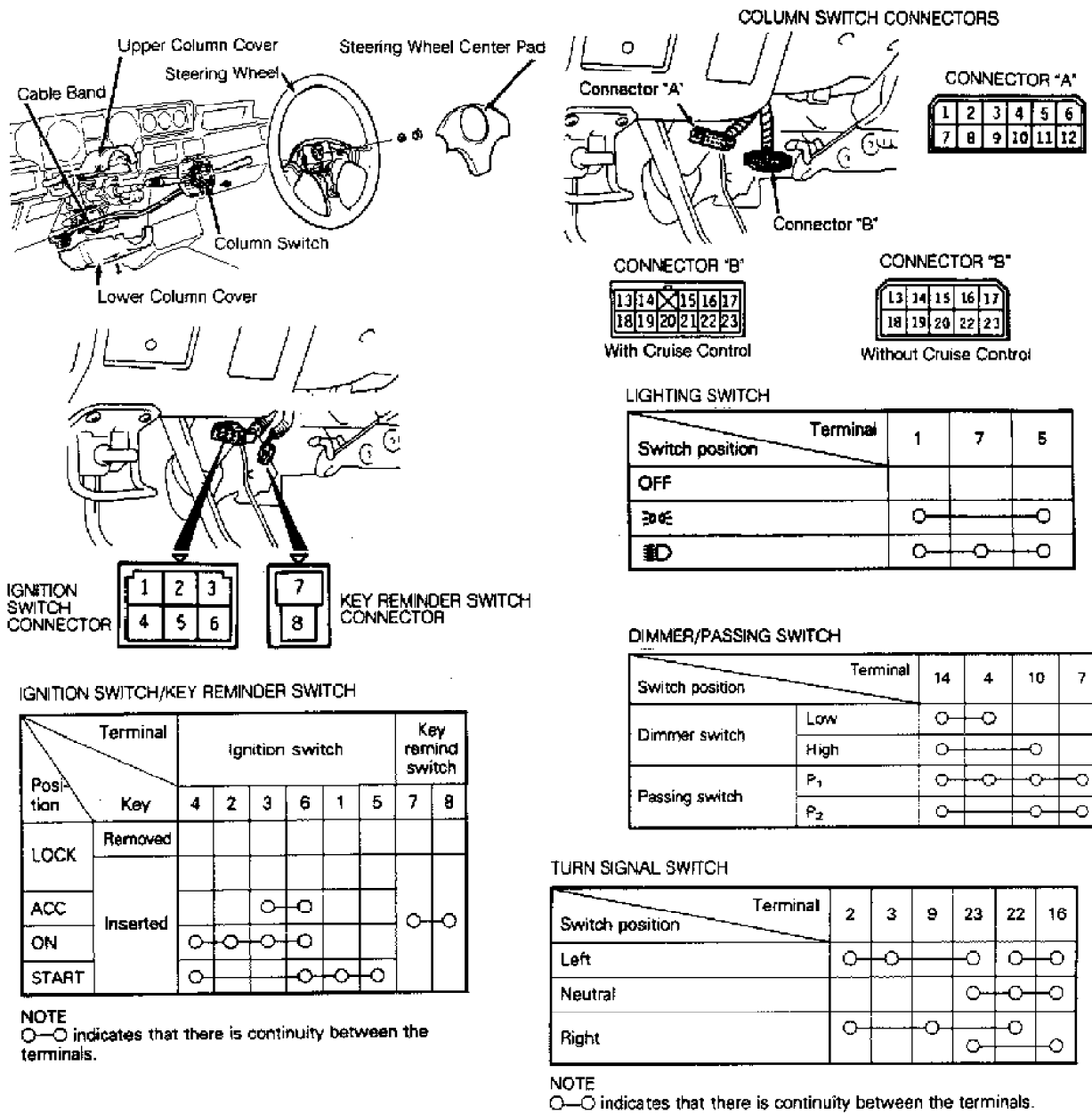


Fig. 5: Switch Testing and R & I (Montero)
 Courtesy of Mitsubishi Motor Sales of America.

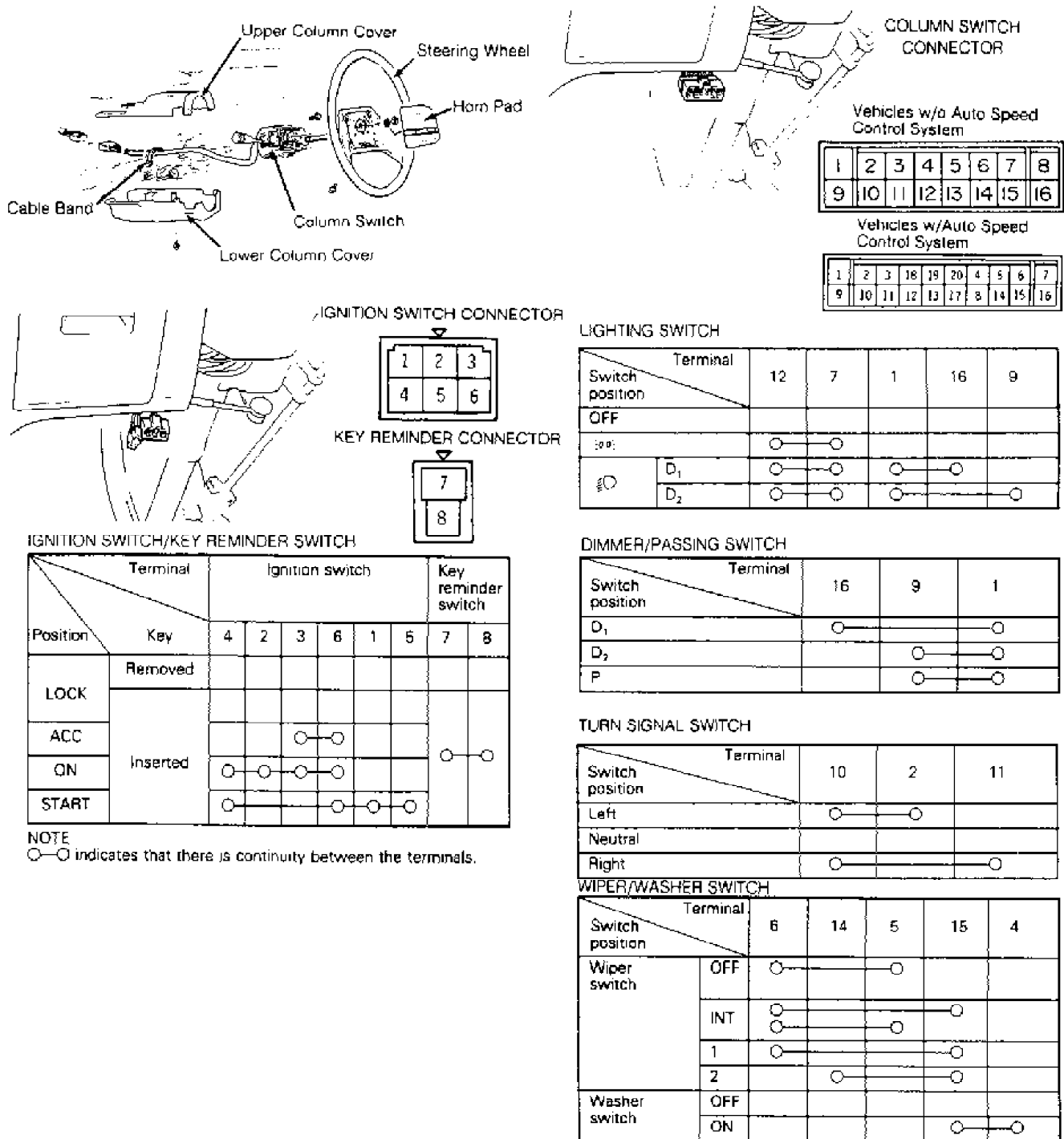
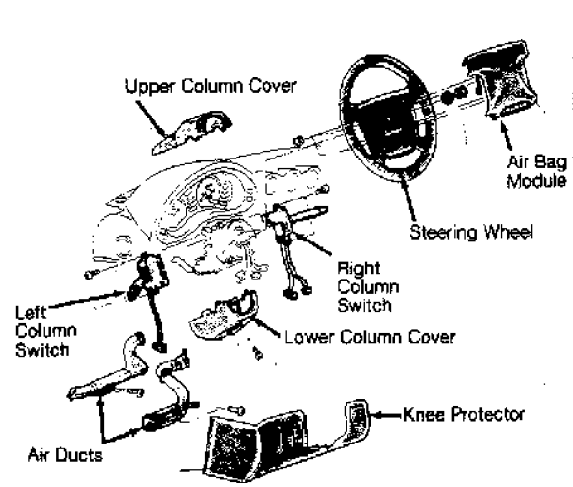


Fig. 6: Switch Testing and R & I (Pickup & Ram-50)
 Courtesy of Mitsubishi Motor Sales of America.



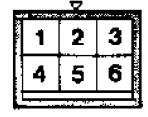
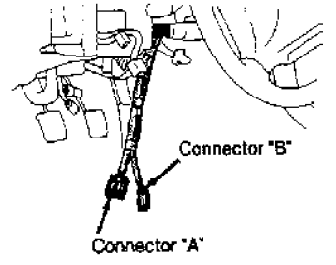
COLUMN SWITCH CONNECTOR



LIGHTING SWITCH

Switch position \ Terminal	3	5	6	7	10	14
OFF		○	○			
ON		○	○		○	○
⊖	○	○	○	○	○	○

IGNITION SWITCH/KEY REMINDER SWITCH CONNECTORS



CONNECTOR "A"



CONNECTOR "B"

TURN SIGNAL SWITCH

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

DIMMER/PASSING SWITCH

Switch position \ Terminal	2	8	9	16
Dimmer switch	LOW			○
	HIGH	○	○	○
Passing switch	○	○	○	○

IGNITION SWITCH/KEY REMINDER SWITCH

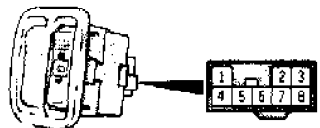
Position	Key	Ignition switch						Key reminder switch			Ignition key illumination light		
		1	2	3	4	5	6	7	8	9	12	10	11
LOCK	Removed												○
ACC	Inserted	○	○	○	○	○	○						
ON		○	○	○	○	○	○						
START		○	○	○	○	○	○						

NOTE: ○ indicates that there is continuity between the terminals

WIPER/WASHER SWITCH

Switch position \ Terminal	2	4	5	6	7	8	1	3
Wiper switch	OFF	○	○					
	INT	○	○	○	○			
	ON	○	○	○	○			
Washer switch	OFF							ILL
	ON	○	○	○	○			

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



WIPER/WASHER SWITCH & CONNECTOR

Fig. 7: Switch Testing and R & I (Stealth & 3000GT)
Courtesy of Mitsubishi Motor Sales of America.