

# STEERING COLUMN SWITCHES

1992 Infiniti G20

1992 SAFETY EQUIPMENT  
Infiniti Steering Column Switches

G20, M30, Q45

**WARNING:** M30 and Q45 models are equipped with Supplemental Restraint System (SRS). Observe following precautions before performing any repair. Disconnect and shield battery ground. WAIT for at least 10 minutes. Disconnect SRS connector at control unit located behind center console. All SRS wiring harnesses and connectors are identified with Yellow markings. DO NOT use electrical test equipment on these circuits. Use caution when working around steering column to avoid deploying air bag. To avoid injury from accidental air bag deployment, read and carefully follow all WARNINGS and SERVICE PRECAUTIONS.

**NOTE:** For information on air bag DIAGNOSIS & TESTING or DISPOSAL PROCEDURES, See appropriate AIR BAG article in the ACCESSORIES/SAFETY EQUIPMENT Section

## TESTING

### COMBINATION SWITCH

Headlight Switch

Disconnect and shield battery ground. Wait for at least 10 minutes. Remove steering column lower cover. Disconnect headlight/turn signal switch connector. With headlight/turn signal switch in the indicated positions, check for continuity between specified switch connector terminals. See HEADLIGHT SWITCH CONTINUITY table. See Figs. 1, 2 and 3.

#### HEADLIGHT SWITCH CONTINUITY TABLE

Switch Position	Continuity Between Terminals No.
<b>G20</b>	
Off	
Passing	5 & 6; 8 & 9
Parking Lights (First)	
High Beam	11 & 12
Low Beam	11 & 12
Passing	5 & 6; 8 & 9; 11 & 12
All Lights (Second)	
High Beam	5 & 6; 8 & 9; 11 & 12
Low Beam	5 & 7; 8 & 10; 11 & 12
Passing	5 & 6; 8 & 9; 11 & 12
<b>M30 &amp; Q45</b>	
Off	
Passing	5, 6 & 7; 8, 9 & 10
Parking Lights (First)	
High Beam	11 & 12
Low Beam	11 & 12
Passing	5, 6 & 7; 8, 9 & 10; 11 & 12
All Lights (Second)	
High Beam	5, 6 & 7; 8, 9 & 10; 11 & 12
Low Beam	5 & 7; 8 & 10; 11 & 12

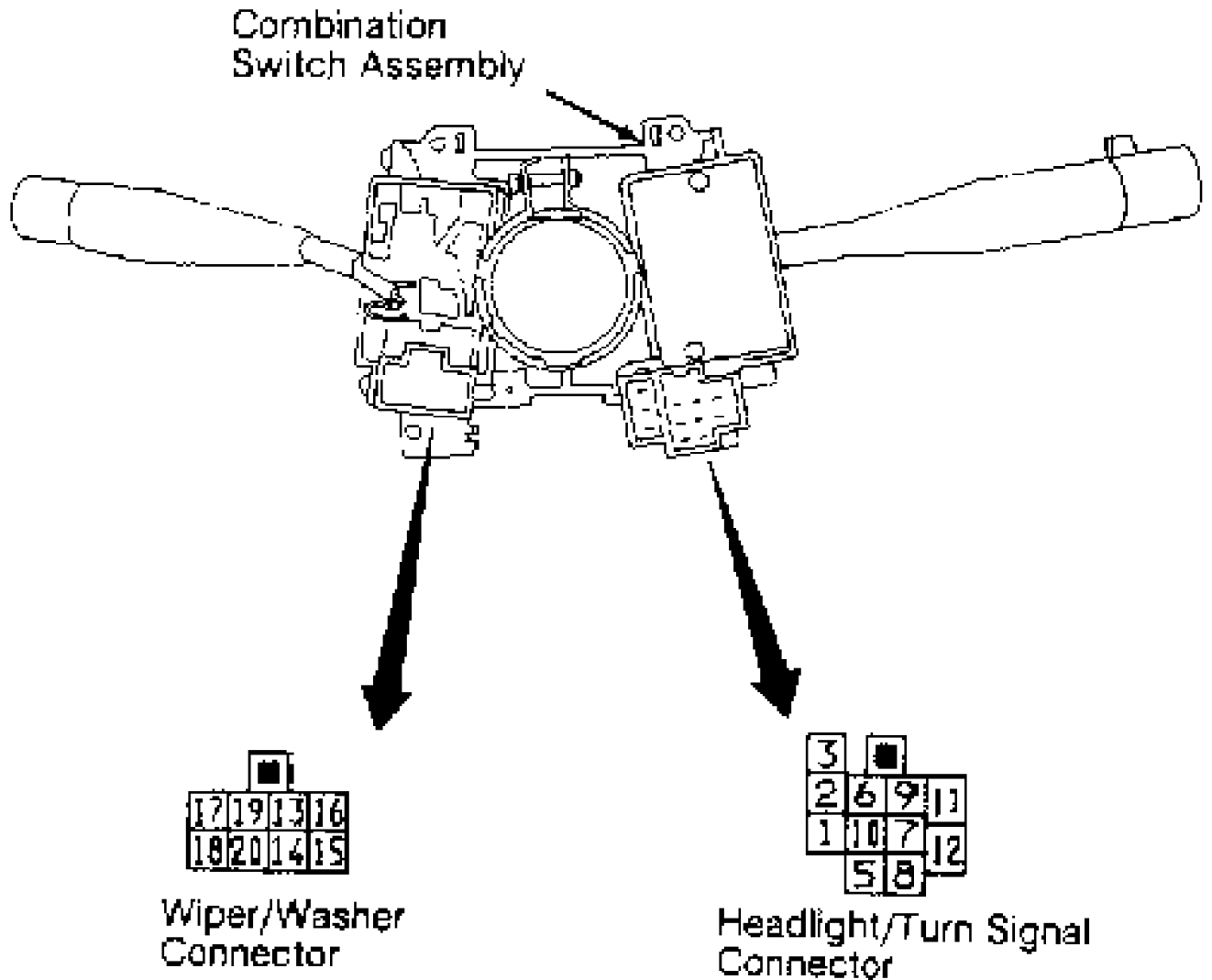


Fig. 1: Combination Switch Terminal ID (M30 Is Shown; G20 Is Similar)  
 Courtesy of Nissan Motor Co., U.S.A.

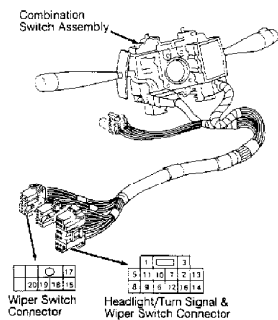
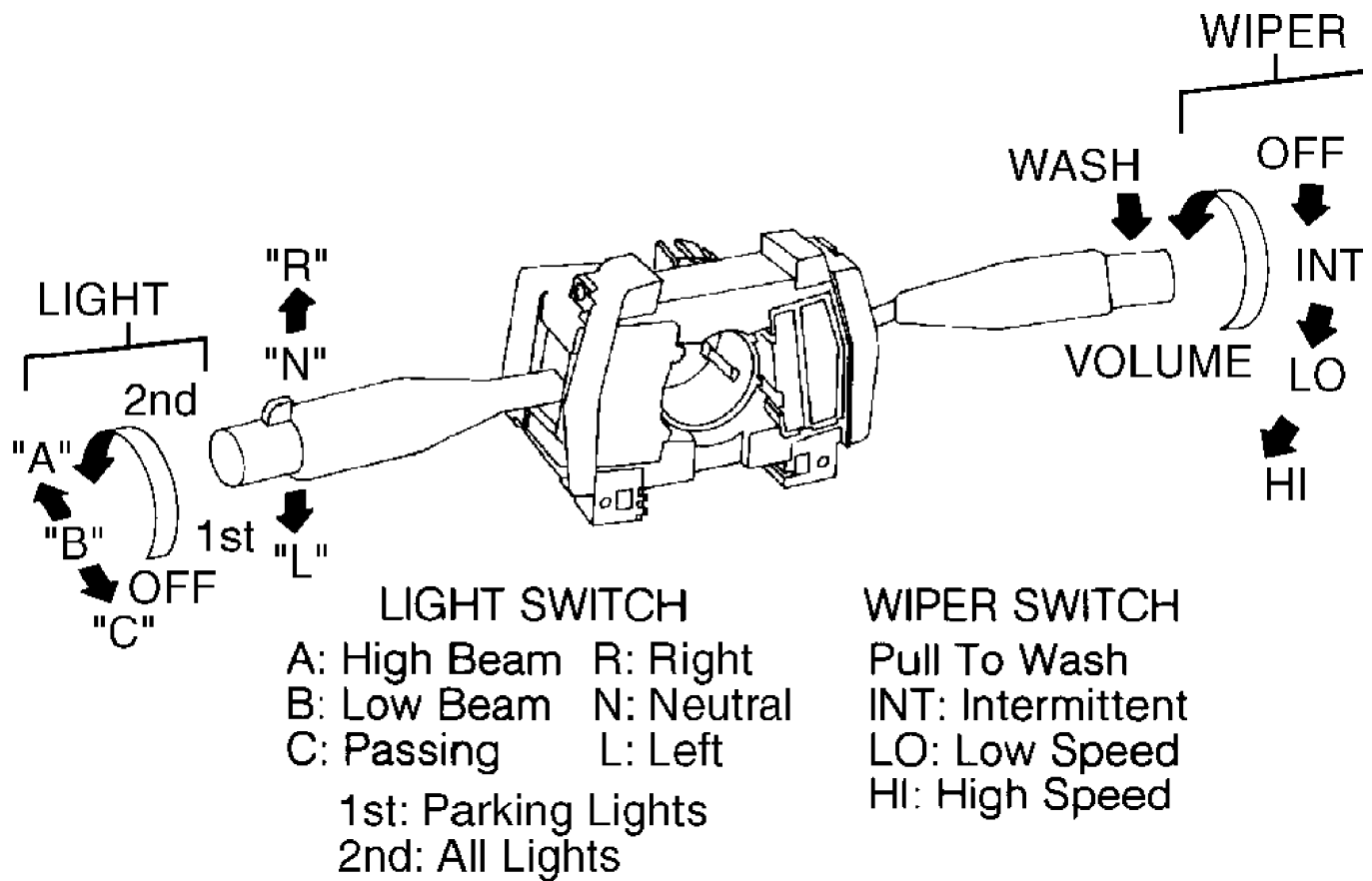


Fig. 2: Combination Switch Terminal ID (Q45)  
 Courtesy of Nissan Motor Co., U.S.A.



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Fig. 3: Headlight/Wiper Switch Positions  
 Courtesy of Nissan Motor Co., U.S.A.

Turn Signal Switch

Remove steering column lower cover. Disconnect headlight/turn signal switch connector. With headlight/turn signal switch in the indicated positions, check for continuity between specified switch connector terminals. See TURN SIGNAL SWITCH table. See Figs. 1, 2 and 3.

TURN SIGNAL SWITCH TABLE

Switch Position	Continuity Between Terminals No.
Right Turn (UP)	1 & 2
Left Turn (DOWN)	1 & 3

Wiper/Washer Switch

Remove steering column lower cover. Disconnect wiper/washer switch connector. With wiper/washer switch in the indicated positions, check for continuity between specified switch connector terminals. See WIPER/WASHER SWITCH CONTINUITY table. See Figs. 1, 2 and 3.

WIPER/WASHER SWITCH CONTINUITY TABLE

Switch Position	Continuity Between Terminals No.
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Off	13 & 14
Intermittent	13 & 14; 15 & 17
Low	
G20 & M30	14 & 17
Q45	14, 15 & 17
Hi	
G20 & M30	16 & 17
Q45	15, 16 & 17
Wash	17 & 18

## IGNITION SWITCH

Testing information is not available from manufacturer.

## REMOVAL & INSTALLATION

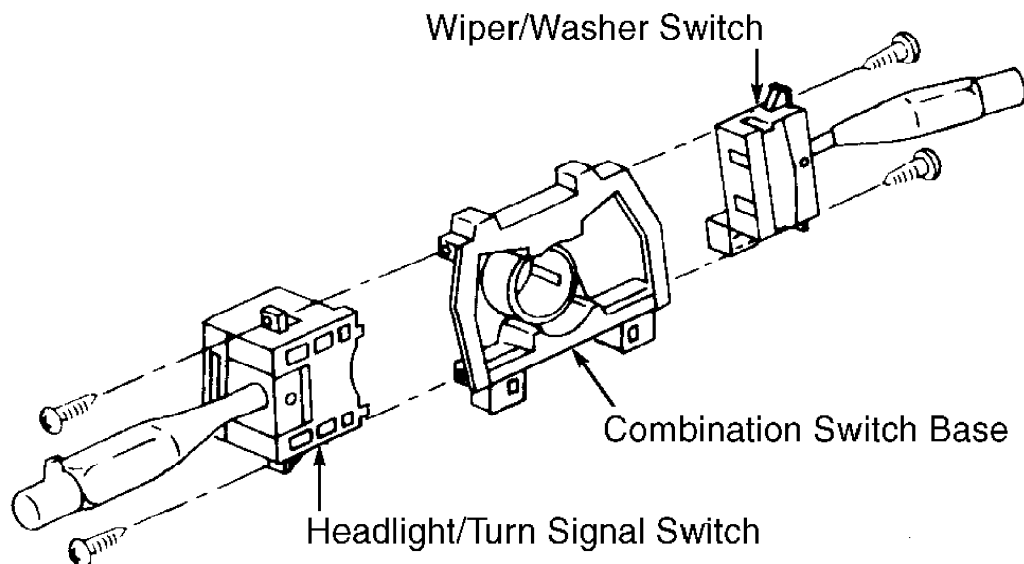
### COMBINATION SWITCH

#### Removal & Installation (G20 & M30)

Remove steering wheel. See STEERING COLUMN SWITCHES article in the ACCESSORIES/SAFETY EQUIPMENT Section. The combination switch is divided into 3 parts. Wiper/Washer switch, Headlight/Turn Signal switch, and Combination Switch base. Each switch can be replaced without replacing combination switch base. To remove combination switch base, remove retaining screw, push down on switch base and turn clockwise. To install reverse procedure. See Figs. 4 and 5.

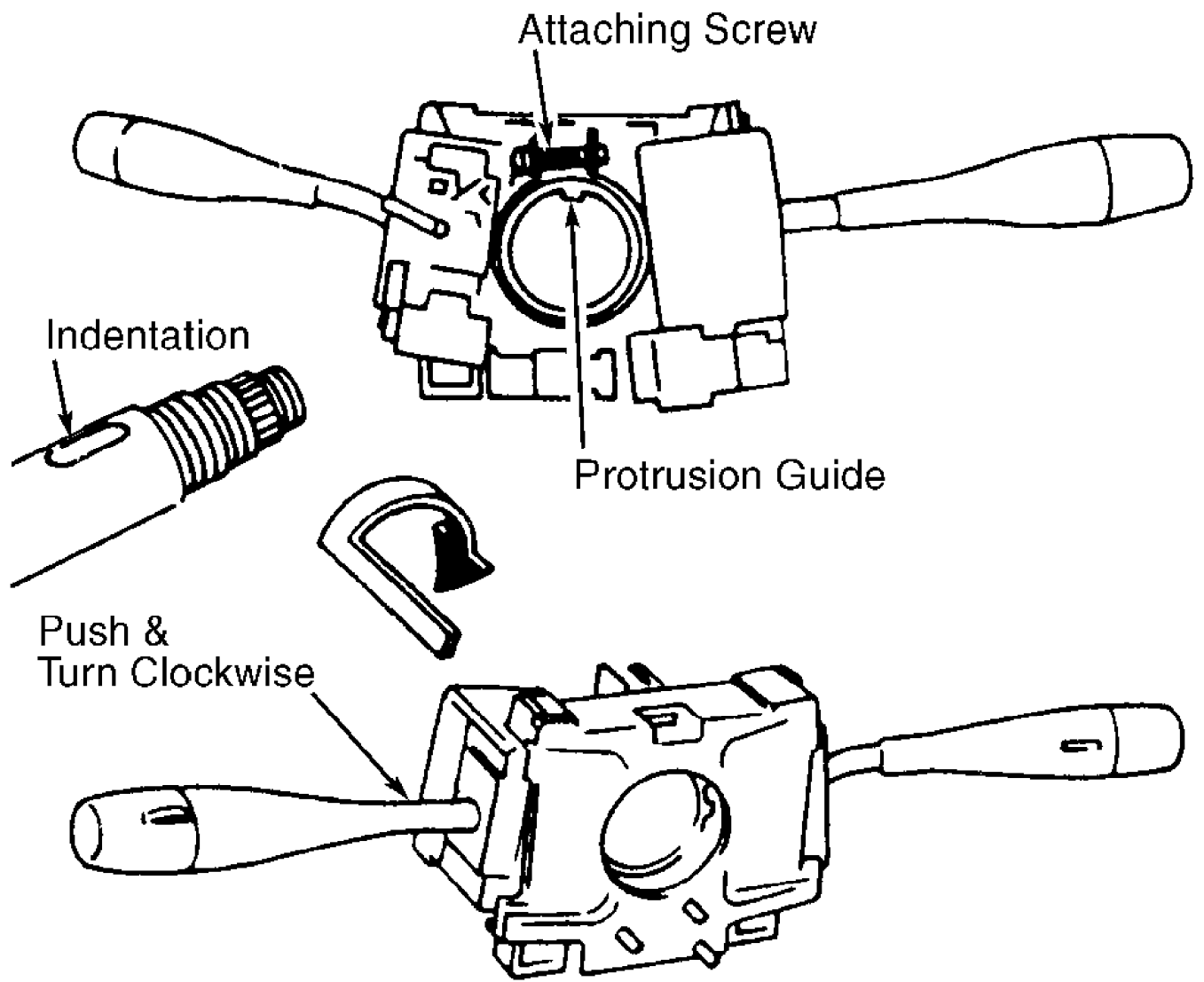
#### Removal & Installation (Q45)

Remove steering wheel. See STEERING COLUMN SWITCHES article in the ACCESSORIES/SAFETY EQUIPMENT Section. Remove combination switch retaining screws and remove switch. To install reverse procedure.



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Fig. 4: Combination Switch (G20 & M30)  
 Courtesy of Nissan Motor Co., U.S.A.



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Fig. 5: Combination Switch Removal & Installation (G20 & M30)  
Courtesy of Nissan Motor Co., U.S.A.