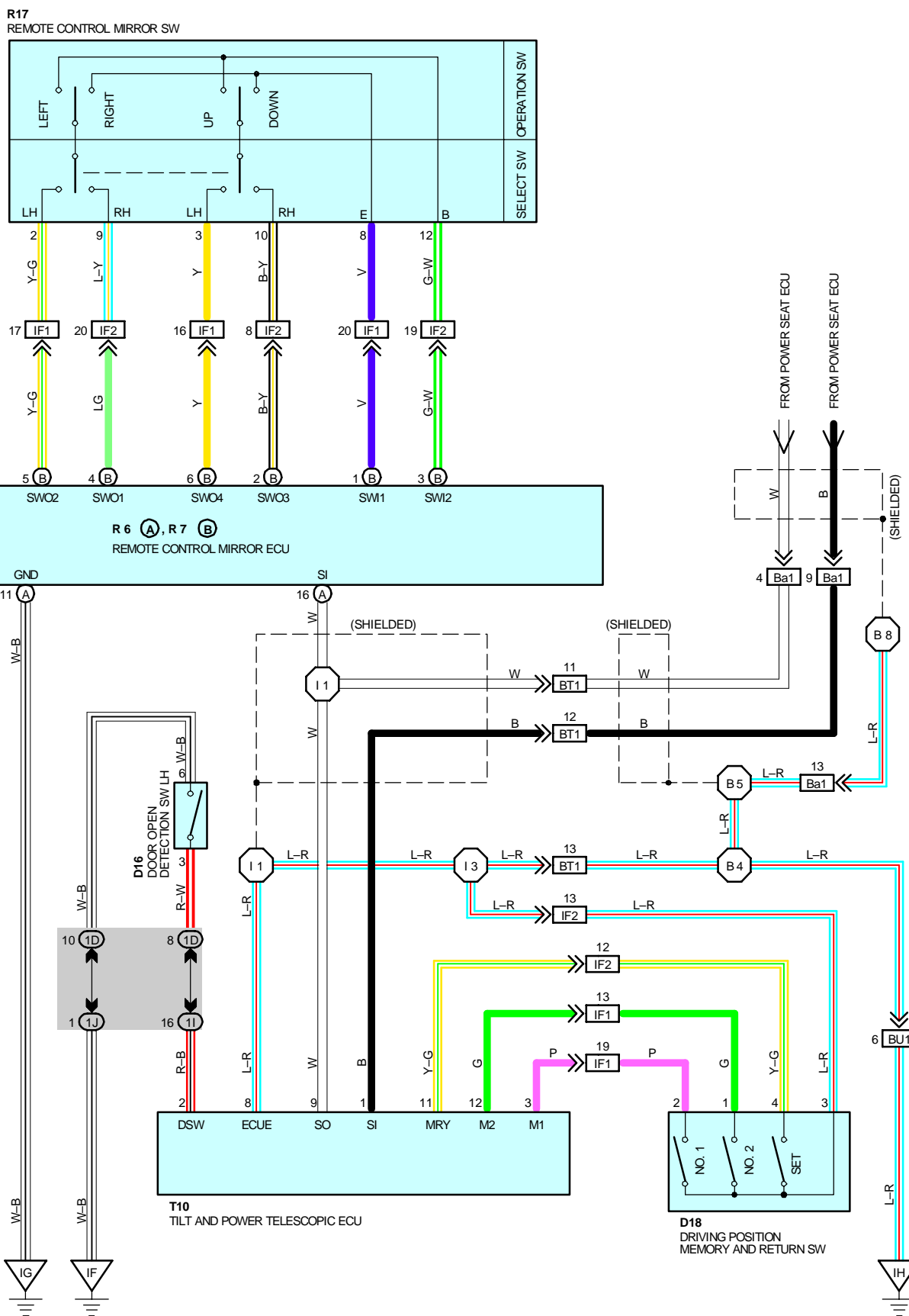




**(w/ DRIVING POSITION MEMORY)**





# REMOTE CONTROL MIRROR

## SYSTEM OUTLINE

CURRENT IS ALWAYS APPLIED TO **TERMINAL +B** OF THE REMOTE CONTROL MIRROR ECU THROUGH THE **ECU-B** FUSE.

WHEN THE IGNITION SW IS TURNED TO **ON** OR **ACC** POSITION, THE CURRENT FLOWS TO **TERMINAL ACC** OF THE REMOTE CONTROL MIRROR ECU THROUGH THE **RAD NO. 2** FUSE.

### REMOTE CONTROL MIRROR OPERATION

WHEN THE IGNITION SW IS TURNED TO **ON** OR **ACC** POSITION, THE REMOTE CONTROL MIRROR ECU OPERATES. WHEN THE SELECT SW OF THE REMOTE CONTROL MIRROR SW IS MOVED TO THE **LH** POSITION AND THE OPERATION SW IS MOVED TO LEFT SIDE, A SIGNAL IS INPUT FROM **TERMINAL SW02** OF THE REMOTE CONTROL MIRROR ECU TO **TERMINAL 2** OF THE REMOTE CONTROL MIRROR SW → **TERMINAL 12** → **TERMINAL SW12** OF THE ECU.

AS A RESULT, THE CURRENT TO **TERMINAL+B** OF THE ECU FLOWS TO **TERMINAL MHL** OF THE ECU → **TERMINAL 8** OF THE REMOTE CONTROL MIRROR LH → MOTOR → **TERMINAL 7** → **TERMINAL M+L** OF THE ECU → **TERMINAL GND** → **GROUND**, ROTATING THE MOTOR TO ADJUST THE ANGLE OF THE LEFT SIDE OF THE OUTER MIRROR (DRIVER'S).

TO CHANGE THE ANGLE OF THE RIGHT SIDE OF THE MIRROR, THE OPERATION SW OF THE REMOTE CONTROL MIRROR SW IS MOVED TO THE RIGHT SIDE.

THEN, A SIGNAL IS INPUT FROM **TERMINAL SW02** OF THE REMOTE CONTROL MIRROR ECU → **TERMINAL 2** OF THE REMOTE CONTROL MIRROR SW → **TERMINAL 8** → **TERMINAL SW11** OF THE ECU.

AS A RESULT, THE CURRENT TO **TERMINAL +B** OF THE REMOTE CONTROL MIRROR ECU FLOWS FROM **TERMINAL M+L** OF THE ECU → **TERMINAL 7** OF THE REMOTE CONTROL MIRROR LH → MOTOR → **TERMINAL 8** → **TERMINAL MHL** OF THE ECU → **TERMINAL GND** → **GROUND**, CAUSING THE ANGLE OF THE OUTER MIRROR (DRIVER'S) TO CHANGE ON THE RIGHT SIDE.

THE MOVEMENT TO OTHER POSITIONS OCCURS SIMILARLY, SO ONLY THE CURRENT FLOW TO EACH MOTOR IS SHOWN:

### SELECT SW RH POSITION, OPERATION SW LEFT POSITION

**TERMINAL +B** OF THE REMOTE CONTROL MIRROR ECU → **TERMINAL MHR** → **TERMINAL 8** OF THE REMOTE CONTROL MIRROR RH → MOTOR → **TERMINAL 7** → **TERMINAL M+R** OF THE ECU → **TERMINAL GND** → **GROUND**.

### SELECT SW RH POSITION, OPERATION SW RIGHT POSITION

**TERMINAL +B** OF THE REMOTE CONTROL MIRROR ECU → **TERMINAL M+R** → **TERMINAL 7** OF THE REMOTE CONTROL MIRROR RH → MOTOR → **TERMINAL 8** → **TERMINAL MHR** OF THE ECU → **TERMINAL GND** → **GROUND**.

### SELECT SW LH POSITION, OPERATION SW UP POSITION

**TERMINAL +B** OF THE REMOTE CONTROL MIRROR ECU → **TERMINAL MVL** → **TERMINAL 3** OF THE REMOTE CONTROL MIRROR LH → MOTOR → **TERMINAL 7** → **TERMINAL M+L** OF THE ECU → **TERMINAL GND** → **GROUND**.

### SELECT SW LH POSITION, OPERATE SW DOWN POSITION

**TERMINAL +B** OF THE REMOTE CONTROL MIRROR ECU → **TERMINAL M+L** → **TERMINAL 7** OF THE REMOTE CONTROL MIRROR LH → MOTOR → **TERMINAL 3** → **TERMINAL MVL** OF THE ECU → **TERMINAL GND** → **GROUND**.

### SELECT SW RH POSITION, OPERATION SW UP POSITION

**TERMINAL +B** OF THE REMOTE CONTROL MIRROR ECU → **TERMINAL MVR** → **TERMINAL 3** OF THE REMOTE CONTROL MIRROR RH → MOTOR → **TERMINAL 7** → **TERMINAL M+R** OF THE ECU → **TERMINAL GND** → **GROUND**.

### SELECT SW RH POSITION, OPERATION SW DOWN POSITION

**TERMINAL +B** OF THE REMOTE CONTROL MIRROR ECU → **TERMINAL M+R** → **TERMINAL 7** OF THE REMOTE CONTROL MIRROR RH → MOTOR → **TERMINAL 3** → **TERMINAL MVR** OF THE ECU → **TERMINAL GND** → **GROUND**.

THE NUMBER OF THE TURNS OF EACH MOTOR (AMOUNT OF MOVEMENT OF EACH PART OF THE MIRROR) IS DETECTED BY THE POSITION SENSORS AND INPUT TO THE ECU, MAKING IT POSSIBLE TO PERFORM MEMORY AND RETURN FUNCTIONS FOR THE MIRROR POSITION USING THE DRIVING POSITION MEMORY AND RETURN SW.

## (w/ DRIVING POSITION MEMORY)

### SERVICE HINTS

#### D16 DOOR OPEN DETECTION SW LH

3-6 : CLOSED WITH FRONT DOOR LH OPEN

#### D18 DRIVING POSITION MEMORY AND RETURN SW

4-3 : CLOSED WITH SET SW ON

2-3 : CLOSED WITH MEMORY NO. 1 SW ON

1-3 : CLOSED WITH MEMORY NO. 2 SW ON

#### R17 REMOTE CONTROL MIRROR SW

2-12 : CONTINUITY WITH SELECT SW AT **LH** POSITION AND OPERATION SW AT **LEFT** POSITION

2-8 : CONTINUITY WITH SELECT SW AT **LH** POSITION AND OPERATION SW AT **RIGHT** POSITION

9-12 : CONTINUITY WITH SELECT SW AT **RH** POSITION AND OPERATION SW AT **LEFT** POSITION

9-8 : CONTINUITY WITH SELECT SW AT **RH** POSITION AND OPERATION SW AT **RIGHT** POSITION

3-12 : CONTINUITY WITH SELECT SW AT **LH** POSITION AND OPERATION SW AT **UP** OPERATION

3-8 : CONTINUITY WITH SELECT SW AT **LH** POSITION AND OPERATION SW AT **DOWN** POSITION

10-12 : CONTINUITY WITH SELECT SW AT **RH** POSITION AND OPERATION SW AT **UP** POSITION

10-8 : CONTINUITY WITH SELECT SW AT **RH** POSITION AND OPERATION SW AT **DOWN** POSITION

#### R6 REMOTE CONTROL MIRROR ECU

4-GROUND : ALWAYS APPROX. 12 VOLTS

7-GROUND : APPROX. 12 VOLTS WITH IGNITION SW AT **ACC** OR **ON** POSITION

11-GROUND : ALWAYS CONTINUITY

9-GROUND : APPROX. 12 VOLTS WITH REMOTE CONTROL MIRROR LH AT **UP** OPERATION

8-GROUND : APPROX. 12 VOLTS WITH REMOTE CONTROL MIRROR LH AT **LEFT** OPERATION

13-GROUND : APPROX. 5 VOLTS

12-GROUND : ALWAYS CONTINUITY

2-GROUND : APPROX. 12 VOLTS WITH REMOTE CONTROL MIRROR RH AT **UP** OPERATION

1-GROUND : APPROX. 12 VOLTS WITH REMOTE CONTROL MIRROR RH AT **LEFT** OPERATION

### : PARTS LOCATION

CODE	SEE PAGE	CODE	SEE PAGE	CODE	SEE PAGE
D16	<a href="#">32</a>	R7	<a href="#">31</a>	R17	<a href="#">33</a>
D18	<a href="#">32</a>	R15	<a href="#">33</a>	T10	<a href="#">31</a>
R6	<a href="#">31</a>	R16	<a href="#">33</a>		

### : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

CODE	SEE PAGE	JUNCTION BLOCK AND WIRE HARNESS (CONNECTOR LOCATION)
1D	<a href="#">20</a>	FRONT DOOR LH WIRE AND J/B NO. 1 (LEFT KICK PANEL)
1H	<a href="#">20</a>	COWL WIRE AND J/B NO. 1 (LEFT KICK PANEL)
1I		
1J		

### : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

CODE	SEE PAGE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
IF1	<a href="#">40</a>	FRONT DOOR LH WIRE AND COWL (LEFT KICK PANEL)
IF2		
IP1	<a href="#">42</a>	FRONT DOOR RH WIRE AND COWL WIRE (RIGHT KICK PANEL)
IP2		
BT1	<a href="#">44</a>	FLOOR MAIN WIRE AND COWL WIRE (LEFT KICK PANEL)
BU1	<a href="#">44</a>	INSTRUMENT PANEL WIRE AND FLOOR MAIN WIRE (LEFT KICK PANEL)
Ba1	<a href="#">46</a>	FLOOR MAIN WIRE AND FRONT SEAT LH WIRE (UNDER THE FRONT LH SEAT)

### : GROUND POINTS

CODE	SEE PAGE	GROUND POINTS LOCATION
IF	<a href="#">40</a>	LEFT KICK PANEL
IG	<a href="#">40</a>	INSTRUMENT PANEL BRACE LH
IH	<a href="#">40</a>	UNDER THE ASHTRAY LH

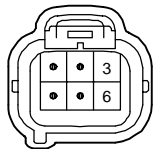
### : SPLICE POINTS

CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS	CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS
I1	<a href="#">42</a>	COWL WIRE	B4	<a href="#">44</a>	FLOOR MAIN WIRE
I3			B5		
I14			B8	<a href="#">46</a>	FRONT SEAT LH WIRE



# REMOTE CONTROL MIRROR (w/ DRIVING POSITION MEMORY)

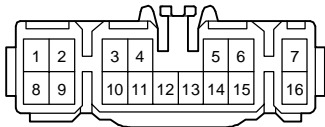
D16 GRAY



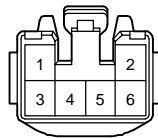
D18 BLACK



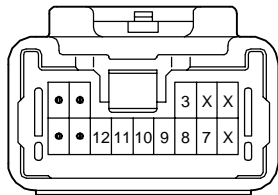
R 6 (A)



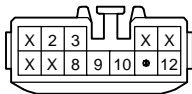
R 7 (B)



R15, R16



R17 BLUE



T10

