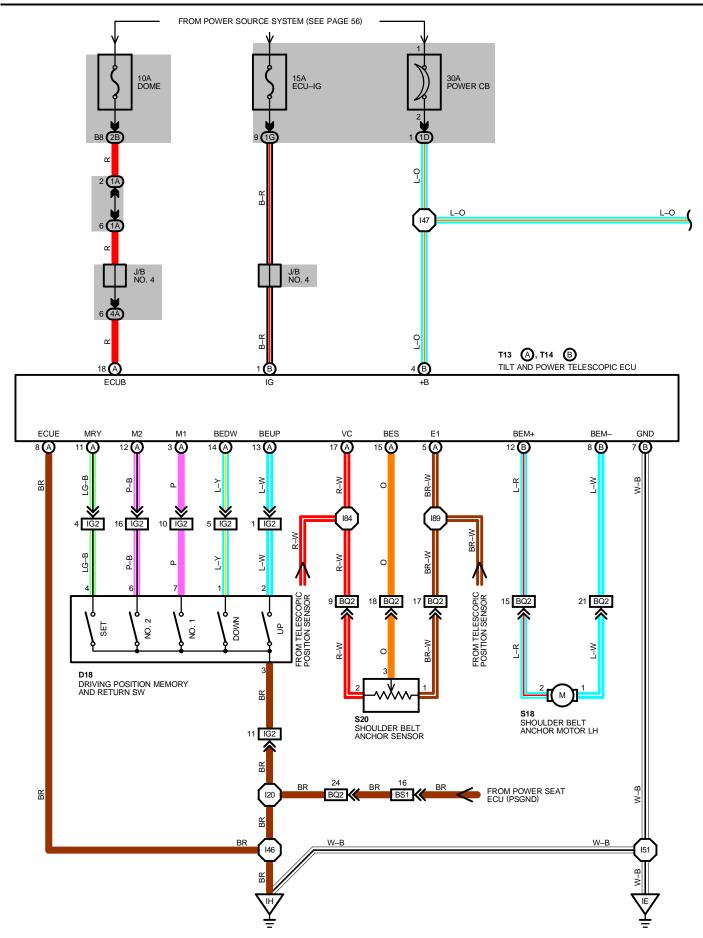
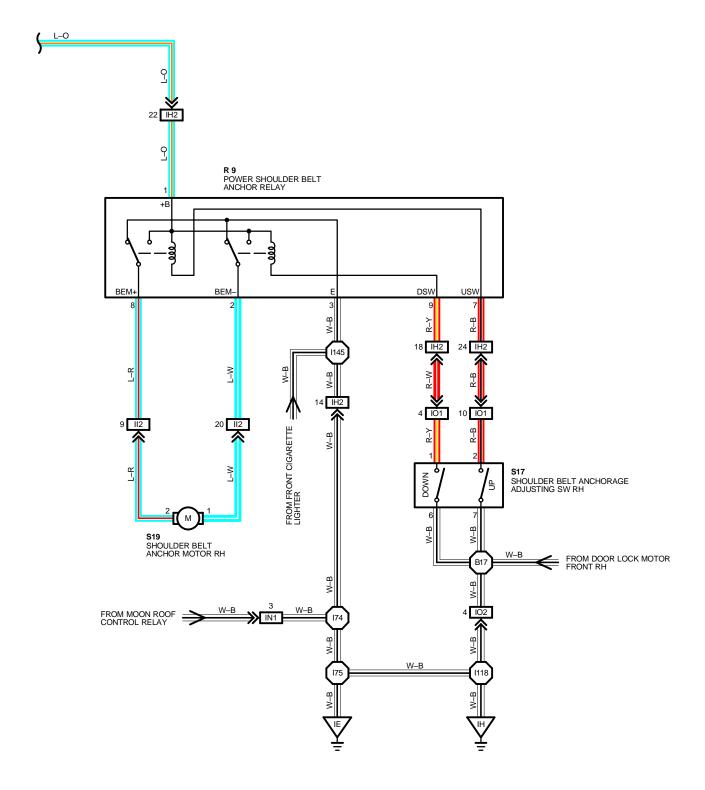
POWER SHOULDER BELT ANCHORAGE





POWER SHOULDER BELT ANCHORAGE

SYSTEM OUTLINE

THE CURRENT IS ALWAYS APPLIED TO TO **TERMINAL ECUB** OF TILT AND POWER TELESCOPIC ECU THROUGH THE DOME FUSE. AT THE SAME TIME, THE CURRENT ALSO FLOWS FROM POWER CB TO **TERMINAL +B** OF TILT AND POWER TELESCOPIC ECU AND **TERMINAL 1** OF POWER SHOULDER BELT ANCHORAGE RELAY.

WHEN THE IGNITION SW IS TURNED ON, THE CURRENT FLOWS TO **TERMINAL IG** OF TILT AND POWER TELESCOPIC ECU THROUGH THE ECU-IG FUSE.

POWER SHOULDER BELT ANCHORAGE OPERATION (FOR DRIVER'S SIDE)

WHEN THE SHOULDER BELT ANCHORAGE ADJUSTING SW OF THE **DRIVING** POSITION MEMORY AND RETURN SW IS PUSHED TO THE DOWN SIDE THE TILT AND POWER TELESCOPIC ECU OPERATES AND THE CURRENT TO **TERMINAL +B** OF ECU FLOWS FROM **TERMINAL BEM-** OF ECU \rightarrow **TERMINAL 1** OF SHOULDER BELT ANCHOR MOTOR \rightarrow MOTOR \rightarrow **TERMINAL 2** \rightarrow **TERMINAL BEM+** OF TILT AND POWER TELESCOPIC ECU \rightarrow **TERMINAL GND** \rightarrow **GROUND**, ROTATING THE SHOULDER BELT ANCHORAGE MOVES DOWN WARD WHILE THE SHOULDER BELT ANCHORAGE ADJUSTING SW IS PUSHED TO THE DOWN SIDE.

FOR UP OPERATION, PUSHING THE SHOULDER BELT ANCHORAGE ADJUSTMENT SW TO THE UP SIDE CAUSES THE TILT AND POWER TELESCOPIC ECU TO OPERATE AND THE CURRENT TO **TERMINAL +B** OF ECU FLOWS FROM **TERMINAL BEM+** OF ECU \rightarrow **TERMINAL 2** OF SHOULDER BELT ANCHOR MOTOR \rightarrow MOTOR \rightarrow **TERMINAL 1** OF SHOULDER BELT ANCHOR MOTOR \rightarrow **TERMINAL BEM-** OF ECU \rightarrow **TERMINAL GND** \rightarrow **GROUND**, ROTATING THE SHOULDER BELT ANCHOR MOTOR SO THAT THE SHOULDER BELT ANCHORAGE MOVES UPWARD WHILE THE SHOULDER BELT ANCHORAGE ADJUSTING SW IS PUSHED TO THE UP SIDE.

THE AMOUNT OF MOVEMENT OF THE POWER SHOULDER BELT ANCHORAGE, WHICH IS DRIVEN BY THE MOTOR, IS DETECTED BY THE POSITION SENSOR AND THE SIGNAL IS INPUT TO THE ECU, MAKING IT POSSIBLE TO PERFORM MEMORY AND RETURN FUNCTIONS FOR THE SHOULDER BELT **ANCHORAGE** POSITION USING THE **DRIVING** POSITION MEMORY AND RETURN SW.

SERVICE HINTS

D18 DRIVING POSITION MEMORY AND RETURN SW

- 4-3: CLOSED WITH SET SW ON
- 6-3: CLOSED WITH MEMORY NO.2 SW ON
- 7-3 : CLOSED WITH MEMORY NO.1 SW ON
- $1-3\,:\,$ CLOSED WITH SHOULDER BELT ANCHORAGE ADJUSTING SW LH AT **DOWN** POSITION
- 2-3 : CLOSED WITH SHOULDER BELT ANCHORAGE ADJUSTING SW LH AT UP POSITION

R 9 POWER SHOULDER BELT ANCHORAGE RELAY

- 1-GROUND: ALWAYS APPROX. 12 VOLTS
- 3-GROUND: ALWAYS CONTINUITY
- 8-GROUND: APPROX. 12 VOLTS WITH SHOULDER BELT ANCHOR (PASSENGER'S) AT UP OPERATION
- 2-GROUND: APPROX. 12 VOLTS WITH SHOULDER BELT ANCHOR (PASSENGER'S) AT DOWN OPERATION
- 7-GROUND: CONTINUITY WITH ADJUSTING SW (PASSENGER'S) AT UP POSITION
- 9-GROUND: CONTINUITY WITH ADJUSTING SW (PASSENGER'S) AT DOWN POSITION

S17 SHOULDER BELT ANCHORAGE ADJUSTING SW RH

- 1–6 : CLOSED WITH SHOULDER BELT ANCHORAGE ADJUSTING SW AT ${f DOWN}$ POSITION
- 2–7 : CLOSED WITH SHOULDER BELT ANCHORAGE ADJUSTING SW AT $\boldsymbol{\mathsf{UP}}$ POSITION

S20 SHOULDER BELT ANCHORAGE SENSOR

1–2 : APPROX. $5K\Omega$

T13 (A), T14 (B) TILT AND POWER TELESCOPIC ECU

- (A) 18-GROUND: ALWAYS APPROX. 12 VOLTS
- (B) 1-GROUND : APPROX. 12 VOLTS WITH IGNITION SW ON
- (B) 4-GROUND : ALWAYS APPROX. 12 VOLTS
- (A) 8-GROUND : ALWAYS CONTINUITY
- (B) 7-GROUND : ALWAYS CONTINUITY

: PARTS LOCATION

CODE	SEE PAGE	CODE	SEE PAGE	CO	DE	SEE PAGE
D18	28	S18	29	T13	Α	27
R 9	27	S19	29	T14	В	27
S17	29	S20	29			

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: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

CODE	SEE PAGE	JUNCTION BLOCK AND WIRE HARNESS (CONNECTOR LOCATION)
1A		
1D	18	COWL WIRE AND J/B NO.1 (LEFT SIDE OF STEERING COLUMN TUBE)
1G		
2B	20	COWL WIRE AND J/B NO.2 (ENGINE COMPARTMENT LEFT)
4A	23	COWL WIRE AND J/B NO.4 (BEHIND THE COMBINATION METER)

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

CODE	SEE PAGE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)		
IG2	34	FRONT DOOR LH WIRE AND COWL WIRE (LEFT KICK PANEL)		
IH2	34	INSTRUMENT PANEL WIRE AND COWL WIRE (BEHIND GLOVE BOX)		
II2	34	INSTRUMENT PANEL WIRE AND FLOOR NO.1 WIRE (UNDER THE INSTRUMENT PANEL BRACE RH)		
IN1	36	COWL WIRE AND ROOF WIRE (BEHIND GLOVE BOX)		
IO1	00	EDON'T DOOD DILLMIDE AND COMI, MIDE (DICHT KICK DANIEL)		
102	36	FRONT DOOR RH WIRE AND COWL WIRE (RIGHT KICK PANEL)		
BQ2	38	COWL WIRE AND FLOOR NO.2 WIRE (LEFT KICK PANEL)		
BS1	40	FLOOR NO.2 WIRE AND FRONT SEAT LH WIRE (UNDER THE FRONT LH SEAT)		



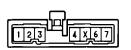
: GROUND POINTS

CODE	SEE PAGE	GROUND POINTS LOCATION
IE	34	LEFT KICK PANEL
IH	34	RIGHT KICK PANEL

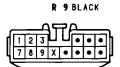


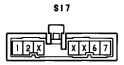
: SPLICE POINTS

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CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS	CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS
I 20			I 84		
I 46			I 89	36	COWL WIRE
I 47	36	COWL WIRE	I118		
I 51			I145	36	INSTRUMENT PANEL WIRE
I 74			B 17	38	FRONT DOOR RH WIRE
I 75					



D18









S19 BLUE



