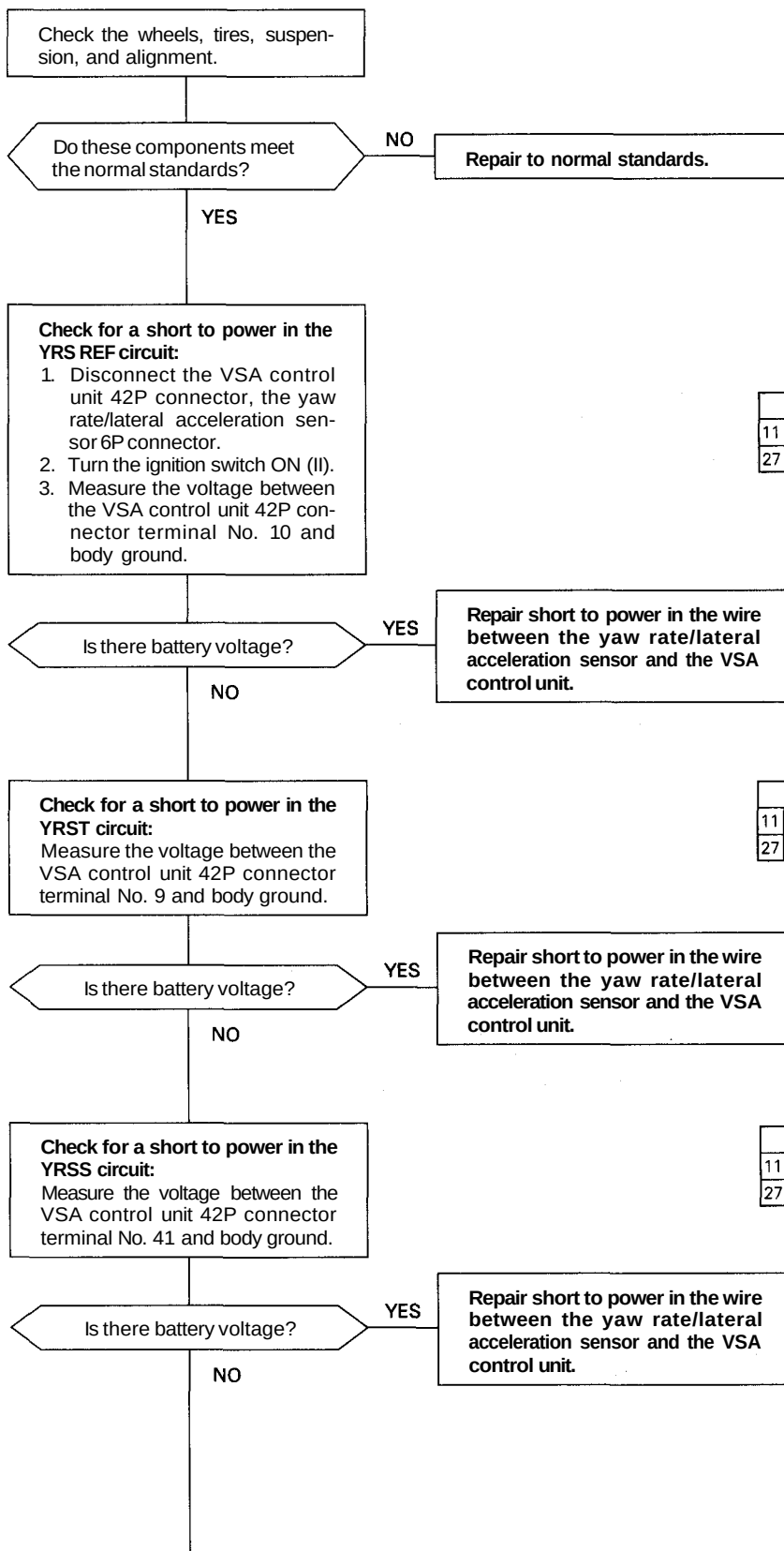


DTC 25: Yaw Rate Sensor



VSA CONTROL UNIT 42P CONNECTOR

YRS REF (RED)

1	2	3	4	5	6	7	8	9	10
11	13	14	15	16	17	18	20	21	23
27	28	29	30	31	32	33	36	38	39
40	41	42							

Wire side of female terminals

YRST (WHT)

1	2	3	4	5	6	7	8	9	10
11	13	14	15	16	17	18	20	21	23
27	28	29	30	31	32	33	36	38	39
40	41	42							

YRSS (BLK)

1	2	3	4	5	6	7	8	9	10
11	13	14	15	16	17	18	20	21	23
27	28	29	30	31	32	33	36	38	39
40	41	42							

(cont'd)

(To page 19-224)

Troubleshooting

DTC 25: Yaw Rate Sensor (cont'd)

(From page 19-223)

Check for a short to body ground in the yaw rate sensor circuit:

1. Turn the ignition switch OFF.
2. Disconnect the steering angle sensor 4P connector.
3. Check for continuity between body ground and the VSA control unit 42P connector terminal No. 9, 10, 21, 39, 41 individually.

Are there continuity?

YES

Repair short to body ground in the wire between the yaw rate/lateral acceleration sensor and the VSA control unit.

NO

Check for an open in the YRS REF circuit:

Check for continuity between the VSA control unit 42P connector terminal No. 10 and the yaw rate/lateral acceleration sensor 6P connector terminal No. 3.

Is there continuity?

NO

Repair open in the wire between the yaw rate/lateral acceleration sensor and the VSA control unit.

YES

Check for an open in the YRST circuit:

Check for continuity between the VSA control unit 42P connector terminal No. 9 and the yaw rate/lateral acceleration sensor 6P connector terminal No. 2.

Is there continuity?

NO

Repair open in the wire between the yaw rate/lateral acceleration sensor and the VSA control unit.

YES

Check for an open in the YRSS circuit:

Check for continuity between the VSA control unit 42P connector terminal No. 41 and the yaw rate/lateral acceleration sensor 6P connector terminal No. 6.

Is there continuity?

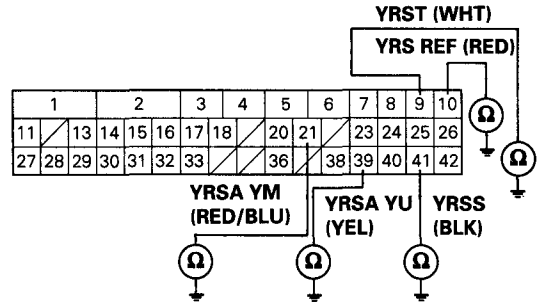
NO

Repair open in the wire between the yaw rate/lateral acceleration sensor and the VSA control unit.

YES

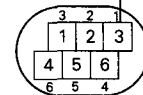
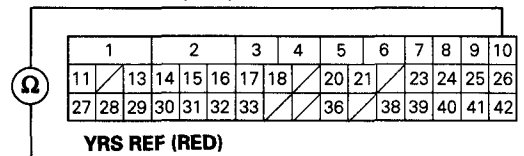
(To page 19-225)

VSA CONTROL UNIT 42P CONNECTOR



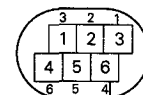
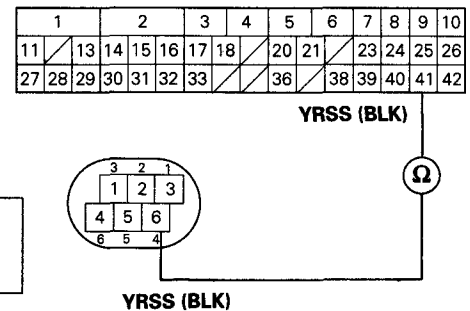
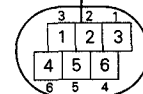
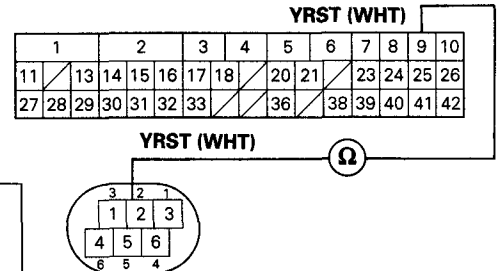
Wire side of female terminals

YRS REF (RED)

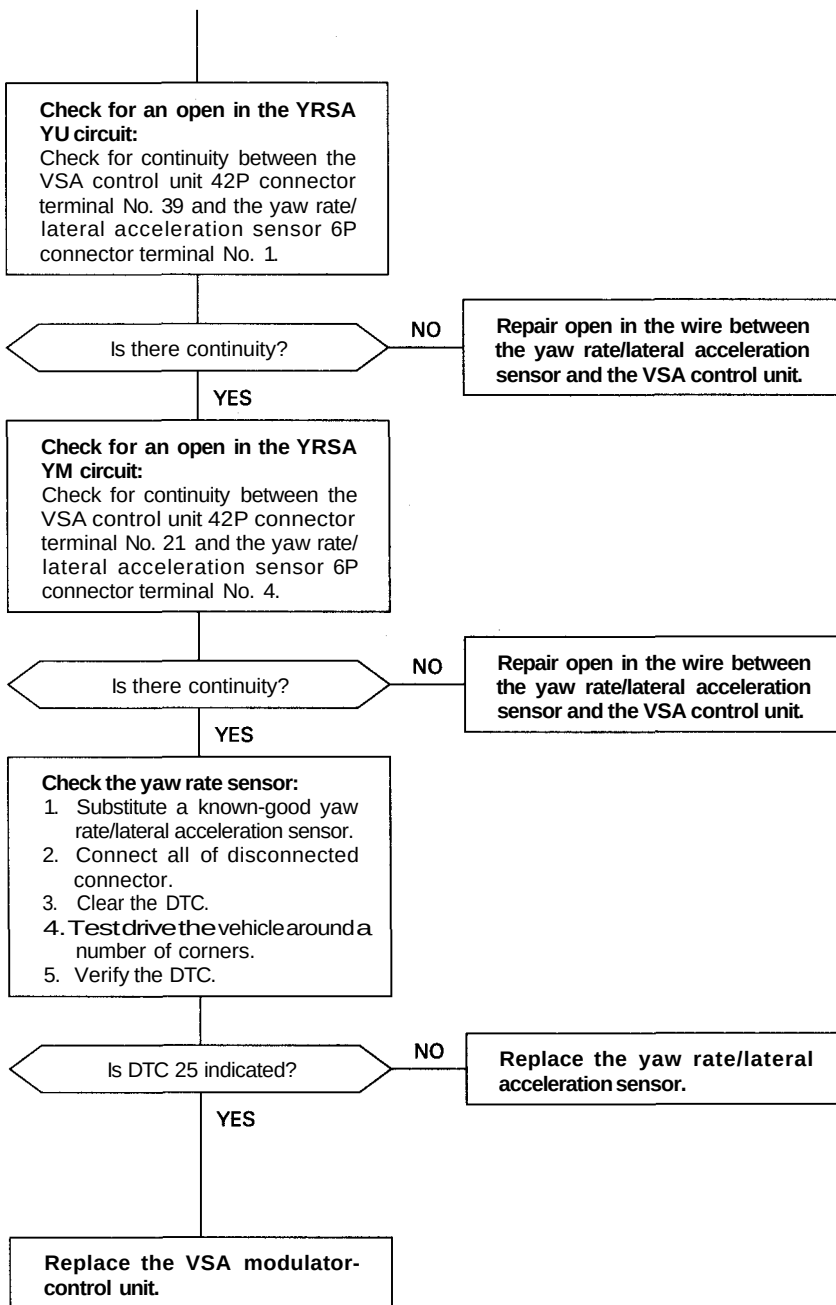


YAW RATE/LATERAL ACCELERATION SENSOR 6P CONNECTOR

Wire side of female terminals

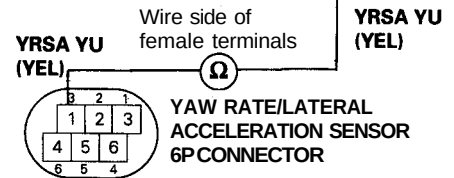


(From page 19-224)



VSA CONTROL UNIT 42P CONNECTOR

1	2	3	4	5	6	7	8	9	10
11	13	14	15	16	17	18	20	21	23
27	28	29	30	31	32	33	36	38	39
40	41	42							



Wire side of female terminals

1	2	3	4	5	6	7	8	9	10
11	13	14	15	16	17	18	20	21	23
27	28	29	30	31	32	33	36	38	39
40	41	42							

