DIASQ-01

Steering angle is different from right to left

INSPECTION PROCEDURE

After checking that the DTC of VGRS is normal, perform the following procedure.

1 Check the steering wheel is in the center position.

NG

Go to other troubleshooting "Steering wheel off-center" (See page DI-162)

OK

2 Check the steering angle.

PREPARATION:

- (a) Place the steering wheel straight ahead.
- (b) Turn the ignition switch OFF.
- (c) Disconnect the VGRS actuator connector from the VGRS ECU.
- (d) Start the engine.

CHECK:

Check the rotating angle in the right and left direction when turning the steering wheel from lock to lock.

OK:

No difference

NOTICE:

When the ignition switch is ON with the steering actuator connector disconnected, DTC C1561/61 is stored. Clear this code after this check.

NG

Repair or replace power steering system (See page SR-3 and SR-20).

NOTICE:

After repairing or replacing the power steering system, perform VGRS system calibration.

OK

Go to other troubleshooting (See page DI-162 and DI-166).