

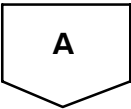
# Steering wheel off-center

## INSPECTION PROCEDURE

|   |                                                    |
|---|----------------------------------------------------|
| 1 | Check that there are no DTCs in VGRS, VSC and ABS. |
|---|----------------------------------------------------|

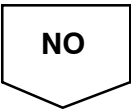
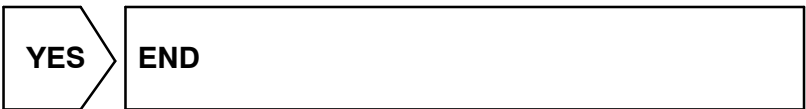
A: No code is present

B: Code is present

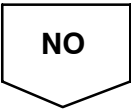


|   |                                                                                       |
|---|---------------------------------------------------------------------------------------|
| 2 | Perform the steering angle sensor initialization ( <a href="#">See page DI-356</a> ). |
|---|---------------------------------------------------------------------------------------|

Is the steering wheel centered?



|   |                         |
|---|-------------------------|
| 3 | Check the vehicle pull. |
|---|-------------------------|



|   |                                       |
|---|---------------------------------------|
| 4 | Are the tires all the specified size? |
|---|---------------------------------------|



**5 Check the air pressure of the tires.**

**NG**

**Adjust air pressure of the tires to the specified pressure.**

**OK**

**6 Check the wheel alignment.**

Is the wheel alignment correct?

**NO**

**Perform wheel alignment adjustment.**

**YES**

**7 Perform the VGRS system calibration ([See page DI-357](#)).**

(a) Is the steering off center?

**NO**

**END**

**YES**

**8 Perform the actuator angle initialization ([See page DI-357](#)).**

(a) Is the steering off center?

**NO**

**END**

**YES**

**9 Adjust the tie rod-end.**

**NEXT**

**10****Perform the actuator angle adjustment ([See page DI-357](#)).****NEXT****END**