DIAS7–01

DTC	C1516 / 16	VGRS Actuator Neutral Position Incomplete

CIRCUIT DESCRIPTION

This code is set when the VGRS system calibration procedure does not complete normally.

DTC No.	DTC Detecting Condition	Trouble Area
C1516/16	The VGRS actuator angle adjustment did not complete normally.	• VGRS actuator • VGRS ECU

INSPECTION PROCEDURE

1	Clear DTC (See page DI–91).

NEXT

2	Perform VGRS system calibration (See page DI–100).

NEXT

3	Is DTC C1516/16 output?

NO ⟩ VGRS system calibration is completed.

YES

4	Is DTC C1532/32 output?

YES ⟩ Replace VGRS ECU.

NO

Proceed to step 5.

5	Is DTC C1516/16 output after 3 or more attempts?

YES ▷ Replace VGRS actuator.

NO

Go to step 1