

Vehicle Dynamics Control System

VEHICLE DYNAMICS CONTROL (VDC)

3. Vehicle Dynamics Control System

A: WIRING DIAGRAM

Refer to “Vehicle Dynamics Control System” in the wiring diagram. <Ref. to WI-152, WIRING DIAGRAM, Vehicle Dynamics Control System.>

B: ELECTRICAL SPECIFICATION

Refer to the Control Module I/O Signal of the “Vehicle Dynamics Control System (VDC) (DIAGNOSTICS)”. <Ref. to VDC(diag)-12, ELECTRICAL SPECIFICATION, Control Module I/O Signal.>

C: INSPECTION

Refer to the “Vehicle Dynamics Control System (VDC) (DIAGNOSTICS)”. <Ref. to VDC(diag)-86, INSPECTION, General Diagnostic Table.>

D: NOTE

For operation procedures of each component of the vehicle dynamics control system, refer to the respective section.

- VDC control module & hydraulic control unit (VDCCM&H/U): <Ref. to VDC-9, VDC Control Module and Hydraulic Control Unit (VDCCM&H/U).>
- Yaw rate & G sensor: <Ref. to VDC-26, Yaw Rate and G Sensor.>
- Steering angle sensor: <Ref. to VDC-27, Steering Angle Sensor.>
- Front ABS wheel speed sensor: <Ref. to VDC-31, Front ABS Wheel Speed Sensor.>
- Rear ABS wheel speed sensor: <Ref. to VDC-34, Rear ABS Wheel Speed Sensor.>
- Front magnetic encoder: <Ref. to VDC-40, Front Magnetic Encoder.>
- Rear magnetic encoder: <Ref. to VDC-41, Rear Magnetic Encoder.>
- VDC OFF switch: <Ref. to VDC-42, VDC OFF Switch.>