

# Check List for Interview

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

## 2. Check List for Interview

### A: CHECK

Inspect the following item about the vehicle's state.

#### 1. STATE OF ABS/VDC WARNING LIGHT

ABS/VDC warning lights illuminate.	<input type="checkbox"/> Always <input type="checkbox"/> Sometimes <input type="checkbox"/> Only once <input type="checkbox"/> Does not come on • When and for how long does it illuminate?			
Ignition key position	<input type="checkbox"/> LOCK <input type="checkbox"/> ACC <input type="checkbox"/> ON (before starting engine) <input type="checkbox"/> START <input type="checkbox"/> ON after starting (Engine is running)			
Timing	<input type="checkbox"/> Immediately after turning the ignition ON. <input type="checkbox"/> Immediately after turning the ignition to START			
	<input type="checkbox"/> When accelerating		—	km/h
			—	MPH
	<input type="checkbox"/> While driving at a constant speed	km/h		MPH
	<input type="checkbox"/> When decelerating		—	km/h
			—	MPH
	<input type="checkbox"/> When turning to the right	Steering angle:		deg
		Steering time:		Sec.
	<input type="checkbox"/> When turning to the left	Steering angle:		deg
		Steering time:		Sec.
<input type="checkbox"/> When other electrical parts are operating • Part name: • Operating condition:				

## Check List for Interview

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

### 2. STATE OF VDC WARNING LIGHT/VDC OFF INDICATOR LIGHT

VDC warning light/ VDC OFF indicator light illuminate.	<input type="checkbox"/> Always <input type="checkbox"/> Sometimes <input type="checkbox"/> Only once <input type="checkbox"/> Does not come on • When and for how long does it illuminate?		
Ignition key position	<input type="checkbox"/> LOCK <input type="checkbox"/> ACC <input type="checkbox"/> ON (before starting engine) <input type="checkbox"/> START <input type="checkbox"/> ON after starting (Engine is running) <input type="checkbox"/> ON after starting (Engine is stopped)		
Timing	<input type="checkbox"/> Immediately after turning the ignition ON. <input type="checkbox"/> Immediately after turning the ignition to START		
	<input type="checkbox"/> When accelerating	—	km/h
		—	MPH
	<input type="checkbox"/> While driving at a constant speed	km/h	MPH
	<input type="checkbox"/> When decelerating	—	km/h
		—	MPH
	<input type="checkbox"/> When turning to the right	Steering angle:	deg
		Steering time:	Sec.
	<input type="checkbox"/> When turning to the left	Steering angle:	deg
		Steering time:	Sec.
	<input type="checkbox"/> When other electrical parts are operating		
	• Part name:		
	• Operating condition:		

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## 3. STATE OF VDC OPERATION INDICATOR LIGHT

VDC operation indicator light illuminate.	<input type="checkbox"/> Always <input type="checkbox"/> Sometimes <input type="checkbox"/> Only once <input type="checkbox"/> Does not come on • When and for how long does it illuminate?		
Ignition key position	<input type="checkbox"/> LOCK <input type="checkbox"/> ACC <input type="checkbox"/> ON (before starting engine) <input type="checkbox"/> START <input type="checkbox"/> ON after starting (Engine is running) <input type="checkbox"/> ON after starting (Engine is stopped)		
Timing	<input type="checkbox"/> Immediately after turning the ignition ON. <input type="checkbox"/> Immediately after turning the ignition to START		
	<input type="checkbox"/> When accelerating	—	km/h
		—	MPH
	<input type="checkbox"/> While driving at a constant speed	km/h	MPH
	<input type="checkbox"/> When decelerating	—	km/h
		—	MPH
	<input type="checkbox"/> When turning to the right	Steering angle:	deg
		Steering time:	Sec.
	<input type="checkbox"/> When turning to the left	Steering angle:	deg
		Steering time:	Sec.
	<input type="checkbox"/> When other electrical parts are operating		
	• Part name:		
	• Operating condition:		

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### 4. CONDITIONS UNDER WHICH TROUBLE OCCURS

Environment	a) Weather	<input type="checkbox"/> Fine <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy <input type="checkbox"/> Snowy <input type="checkbox"/> Others:
	b) Ambient temperature	°C (°F)
	c) Road	<input type="checkbox"/> Inner city <input type="checkbox"/> Suburbs <input type="checkbox"/> Highway <input type="checkbox"/> Local street <input type="checkbox"/> Uphill <input type="checkbox"/> Downhill <input type="checkbox"/> Paved road <input type="checkbox"/> Gravel road <input type="checkbox"/> Muddy road <input type="checkbox"/> Sandy place <input type="checkbox"/> Straight road <input type="checkbox"/> Sharp curve <input type="checkbox"/> Gentle curve <input type="checkbox"/> S-curve <input type="checkbox"/> Road with a slope on both sides <input type="checkbox"/> Others:
	d) Road surface	<input type="checkbox"/> Dry <input type="checkbox"/> Wet <input type="checkbox"/> Covered with fresh snow <input type="checkbox"/> Covered with hardened snow <input type="checkbox"/> Frozen slope <input type="checkbox"/> Others:

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Condition	a) Brakes	Deceleration: <span style="float: right;">G</span>
		<input type="checkbox"/> Intermittent / <input type="checkbox"/> Temporary
	b) Accelerator	Acceleration: <span style="float: right;">G</span>
		<input type="checkbox"/> Intermittent / <input type="checkbox"/> Temporary
	c) Vehicle speed	km/h <span style="float: right;">MPH</span>
		<input type="checkbox"/> Advancing <input type="checkbox"/> When accelerating <input type="checkbox"/> When decelerating <input type="checkbox"/> At low speed <input type="checkbox"/> When turning <input type="checkbox"/> Others:
	d) Tire inflation pressure	Front RH tire: <span style="float: right;">kPa</span>
		Front LH tire: <span style="float: right;">kPa</span>
		Rear RH tire: <span style="float: right;">kPa</span>
		Rear LH tire: <span style="float: right;">kPa</span>
	e) Degree of wear	Front RH tire:
		Front LH tire:
		Rear RH tire:
		Rear LH tire:
	f) Steering wheel	<input type="checkbox"/> Sharp turn
		<input type="checkbox"/> Gentle turn
		<input type="checkbox"/> Straight
		<input type="checkbox"/> Slow return
		<input type="checkbox"/> Fast return
	g) Tire/Wheel size	<input type="checkbox"/> Within specification
		<input type="checkbox"/> Except specification (      )
	h) Tire type	<input type="checkbox"/> Summer tire
		<input type="checkbox"/> Studless tire (Manufacture:      )
	i) Chain is passed around tires: <input type="checkbox"/> Yes / <input type="checkbox"/> No	
	j) T-type tire is used. : <input type="checkbox"/> Yes / <input type="checkbox"/> No	
	k) Condition of wheel alignment:	
	l) Loading state:	
	m) Repair parts are used: <input type="checkbox"/> Yes / <input type="checkbox"/> No	
	• Part name:	
	n) Others:	