

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 to ON <input type="checkbox"/> Immediately after turning the ignition to START		
	<input type="checkbox"/> While accelerating	—	km/h
		—	MPH
	<input type="checkbox"/> While driving at a constant speed	km/h	MPH
	<input type="checkbox"/> While 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		
	• Parts 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	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"><input type="checkbox"/> Immediately after turning the ignition to ON</td></tr> <tr> <td colspan="2"><input type="checkbox"/> Immediately after turning the ignition to START</td></tr> <tr> <td><input type="checkbox"/> While accelerating</td><td style="text-align: center;">— km/h</td></tr> <tr> <td></td><td style="text-align: center;">— MPH</td></tr> <tr> <td><input type="checkbox"/> While driving at a constant speed</td><td style="text-align: center;">km/h MPH</td></tr> <tr> <td><input type="checkbox"/> While decelerating</td><td style="text-align: center;">— km/h</td></tr> <tr> <td></td><td style="text-align: center;">— MPH</td></tr> <tr> <td><input type="checkbox"/> When turning to the right</td><td>Steering angle: deg</td></tr> <tr> <td></td><td>Steering time: Sec.</td></tr> <tr> <td><input type="checkbox"/> When turning to the left</td><td>Steering angle: deg</td></tr> <tr> <td></td><td>Steering time: Sec.</td></tr> <tr> <td colspan="2"><input type="checkbox"/> When other electrical parts are operating</td></tr> <tr> <td colspan="2">• Parts name:</td></tr> <tr> <td colspan="2">• Operating condition:</td></tr> </table>			<input type="checkbox"/> Immediately after turning the ignition to ON		<input type="checkbox"/> Immediately after turning the ignition to START		<input type="checkbox"/> While accelerating	— km/h		— MPH	<input type="checkbox"/> While driving at a constant speed	km/h MPH	<input type="checkbox"/> While 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		• Parts 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 to ON <input type="checkbox"/> Immediately after turning the ignition to START		
	<input type="checkbox"/> While accelerating	— km/h	
		— MPH	
	<input type="checkbox"/> While driving at a constant speed	km/h	MPH
	<input type="checkbox"/> While 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 • Parts 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:
Condition	a) Brakes	Deceleration: G <input type="checkbox"/> Intermittent / <input type="checkbox"/> Temporary
	b) Accelerator	Acceleration: G <input type="checkbox"/> Intermittent / <input type="checkbox"/> Temporary
	c) Vehicle speed	km/h MPH <input type="checkbox"/> Advancing <input type="checkbox"/> While accelerating <input type="checkbox"/> While decelerating <input type="checkbox"/> At low speed <input type="checkbox"/> When turning <input type="checkbox"/> Others:
	d) Tire inflation pressure	Front RH tire: kPa Front LH tire: kPa Rear RH tire: kPa Rear LH tire: kPa
	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
	• Parts name:	
	n) Others:	