

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 come on.	<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 come on?		
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	<div style="border: 1px solid black; padding: 2px;"> <input type="checkbox"/> Immediately after turning the ignition to ON <input type="checkbox"/> Immediately after turning the ignition to START </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> When accelerating — km/h </div> <div style="display: flex; justify-content: space-between;"> — MPH </div> </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> While driving at a constant speed km/h </div> <div style="display: flex; justify-content: space-between;"> MPH </div> </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> When decelerating — km/h </div> <div style="display: flex; justify-content: space-between;"> — MPH </div> </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> When turning to the right Steering angle: </div> <div style="display: flex; justify-content: space-between;"> deg </div> <div style="display: flex; justify-content: space-between;"> Steering time: </div> <div style="display: flex; justify-content: space-between;"> Sec. </div> </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> When turning to the left Steering angle: </div> <div style="display: flex; justify-content: space-between;"> deg </div> <div style="display: flex; justify-content: space-between;"> Steering time: </div> <div style="display: flex; justify-content: space-between;"> Sec. </div> </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <input type="checkbox"/> When operating other electrical parts • Parts name: • Operating condition: </div>		

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 come on.	<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 come on?																																												
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="3" style="padding: 5px;"><input type="checkbox"/> Immediately after turning the ignition to ON</td></tr> <tr> <td colspan="3" style="padding: 5px;"><input type="checkbox"/> Immediately after turning the ignition to START</td></tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> When accelerating</td><td style="width: 20%;"></td><td style="text-align: right; padding: 5px;">— km/h</td></tr> <tr> <td></td><td></td><td style="text-align: right; padding: 5px;">— MPH</td></tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> While driving at a constant speed</td><td style="text-align: center; padding: 5px;">km/h</td><td style="text-align: right; padding: 5px;">MPH</td></tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> When decelerating</td><td></td><td style="text-align: right; padding: 5px;">— km/h</td></tr> <tr> <td></td><td></td><td style="text-align: right; padding: 5px;">— MPH</td></tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> When turning to the right</td><td style="padding: 5px;">Steering angle:</td><td style="text-align: right; padding: 5px;">deg</td></tr> <tr> <td></td><td style="padding: 5px;">Steering time:</td><td style="text-align: right; padding: 5px;">Sec.</td></tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> When turning to the left</td><td style="padding: 5px;">Steering angle:</td><td style="text-align: right; padding: 5px;">deg</td></tr> <tr> <td></td><td style="padding: 5px;">Steering time:</td><td style="text-align: right; padding: 5px;">Sec.</td></tr> <tr> <td colspan="3" style="padding: 5px;"><input type="checkbox"/> When operating other electrical parts</td></tr> <tr> <td colspan="3" style="padding: 5px;">• Parts name:</td></tr> <tr> <td colspan="3" style="padding: 5px;">• 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"/> 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 operating other electrical parts			• Parts name:			• Operating condition:		
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3. STATE OF VDC OPERATION INDICATOR LIGHT

VDC operation indicator light comes on.	<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 come on?		
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"/> 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 operating other electrical parts • Parts name: • Operating condition:			

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VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

4. CONDITIONS UNDER TROUBLE OCCURRENCE

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: 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"/> When accelerating <input type="checkbox"/> When decelerating <input type="checkbox"/> When 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:			