

Check List for Interview

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

2. Check List for Interview

A: CHECK

Check the following item about the vehicle's state.

1. STATE OF ABS WARNING LIGHT

ABS warning light illuminates.	<input type="checkbox"/> Always <input type="checkbox"/> Sometimes <input type="checkbox"/> Only once <input type="checkbox"/> Does not come on • When/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, engine is running) <input type="checkbox"/> ON (after starting engine, engine is at a standstill)			
Timing	<input type="checkbox"/> Immediately after turning the ignition switch to ON <input type="checkbox"/> Immediately after turning the ignition switch to START			
	<input type="checkbox"/> While accelerating	—	km/h	
		—	MPH	
	<input type="checkbox"/> While driving at a constant speed	km/h	MPH	
		—	km/h	
	<input type="checkbox"/> While decelerating	—	MPH	
		—	Sec.	
	<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 INDICATOR LIGHT

VDC warning light & VDC indicator light illuminates.	<input type="checkbox"/> Always <input type="checkbox"/> Sometimes <input type="checkbox"/> Only once <input type="checkbox"/> Does not illuminate • When/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, engine is running) <input type="checkbox"/> ON (after starting engine, engine is at a standstill)																		
Timing	<input type="checkbox"/> Immediately after turning the ignition switch to ON <input type="checkbox"/> Immediately after turning the ignition switch to START <input type="checkbox"/> While accelerating <table> <tr> <td>—</td> <td>km/h</td> </tr> <tr> <td>—</td> <td>MPH</td> </tr> </table> <input type="checkbox"/> While driving at a constant speed <table> <tr> <td>km/h</td> <td>MPH</td> </tr> </table> <input type="checkbox"/> While decelerating <table> <tr> <td>—</td> <td>km/h</td> </tr> <tr> <td>—</td> <td>MPH</td> </tr> </table> <input type="checkbox"/> When turning to the right <table> <tr> <td>Steering angle:</td> <td>deg</td> </tr> <tr> <td>Steering time:</td> <td>Sec.</td> </tr> </table> <input type="checkbox"/> When turning to the left <table> <tr> <td>Steering angle:</td> <td>deg</td> </tr> <tr> <td>Steering time:</td> <td>Sec.</td> </tr> </table> <input type="checkbox"/> When other electrical parts are operating	—	km/h	—	MPH	km/h	MPH	—	km/h	—	MPH	Steering angle:	deg	Steering time:	Sec.	Steering angle:	deg	Steering time:	Sec.
—	km/h																		
—	MPH																		
km/h	MPH																		
—	km/h																		
—	MPH																		
Steering angle:	deg																		
Steering time:	Sec.																		
Steering angle:	deg																		
Steering time:	Sec.																		
	• Part name: • Operating condition:																		

3. STATE OF VDC OFF INDICATOR LIGHT

VDC OFF indicator light illuminates.	<input type="checkbox"/> Always <input type="checkbox"/> Sometimes <input type="checkbox"/> Only once <input type="checkbox"/> Does not illuminate • When/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, engine is running) <input type="checkbox"/> ON (after starting engine, engine is at a standstill)
Timing	<input type="checkbox"/> Immediately after turning the ignition switch to ON <input type="checkbox"/> Immediately after turning the ignition switch to START <input type="checkbox"/> While accelerating — km/h <input type="checkbox"/> While driving at a constant speed — MPH <input type="checkbox"/> While decelerating — km/h <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)

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:

Check List for Interview

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

Condition	a) Brakes	Deceleration: <input type="checkbox"/> continuous / <input type="checkbox"/> intermittent	G
	b) Accelerator	Acceleration: <input type="checkbox"/> continuous / <input type="checkbox"/> intermittent	G
	c) Vehicle speed	km/h	MPH
		<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:	kPa
		Front LH tire:	kPa
		Rear RH tire:	kPa
		Rear LH tire:	kPa
	e) Degree of wear	Front RH tire:	mm (in)
		Front LH tire:	mm (in)
		Rear RH tire:	mm (in)
		Rear LH tire:	mm (in)
	f) Steering wheel	<input type="checkbox"/> Sharp turning <input type="checkbox"/> Gentle turning <input type="checkbox"/> Straight forward motion <input type="checkbox"/> Gentle return <input type="checkbox"/> Sharp return	
	g) Tire/Wheel size	<input type="checkbox"/> Specified size <input type="checkbox"/> Except specification ()	
	h) Tire variation	<input type="checkbox"/> Summer tire <input type="checkbox"/> Studless tire (Brand:)	
i) Tire chain is attached: <input type="checkbox"/> Yes / <input type="checkbox"/> No			
j) Using T-type tires: <input type="checkbox"/> Yes / <input type="checkbox"/> No			
k) Condition of suspension alignment:			
l) Load condition:			
m) Repaired parts are used: <input type="checkbox"/> Yes / <input type="checkbox"/> No			
• Content:			
n) Others:			