

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.	☐ Always ☐ Sometimes ☐ Only once ☐ Does not come on • When/How long does it illuminate?																																								
Ignition key position	☐ LOCK ☐ ACC ☐ ON (before starting engine) ☐ START ☐ ON (after starting engine, engine is running) ☐ ON (after starting engine, engine is at a standstill)																																								
Timing	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3">☐ Immediately after turning the ignition switch to ON</td></tr> <tr> <td colspan="3">☐ Immediately after turning the ignition switch to START</td></tr> <tr> <td rowspan="2">☐ While accelerating</td><td style="width: 30%; text-align: center;">—</td><td style="width: 10%; text-align: right;">km/h</td></tr> <tr> <td style="text-align: center;">—</td><td style="text-align: right;">MPH</td></tr> <tr> <td>☐ While driving at a constant speed</td><td style="text-align: center;">km/h</td><td style="text-align: right;">MPH</td></tr> <tr> <td rowspan="2">☐ While decelerating</td><td style="text-align: center;">—</td><td style="text-align: right;">km/h</td></tr> <tr> <td style="text-align: center;">—</td><td style="text-align: right;">MPH</td></tr> <tr> <td rowspan="2">☐ When turning to the right</td><td>Steering angle:</td><td style="text-align: right;">deg</td></tr> <tr> <td>Steering time:</td><td style="text-align: right;">Sec.</td></tr> <tr> <td rowspan="2">☐ When turning to the left</td><td>Steering angle:</td><td style="text-align: right;">deg</td></tr> <tr> <td>Steering time:</td><td style="text-align: right;">Sec.</td></tr> <tr> <td colspan="3">☐ When other electrical parts are operating</td></tr> <tr> <td colspan="3">• Part name:</td></tr> <tr> <td colspan="3">• Operating condition:</td></tr> </table>			☐ Immediately after turning the ignition switch to ON			☐ Immediately after turning the ignition switch to START			☐ While accelerating	—	km/h	—	MPH	☐ While driving at a constant speed	km/h	MPH	☐ While decelerating	—	km/h	—	MPH	☐ When turning to the right	Steering angle:	deg	Steering time:	Sec.	☐ When turning to the left	Steering angle:	deg	Steering time:	Sec.	☐ When other electrical parts are operating			• Part name:			• Operating condition:		
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Check List for Interview

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

2. STATE OF VDC WARNING LIGHT AND VDC OFF INDICATOR LIGHT

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

3. STATE OF VDC INDICATOR LIGHT

VDC operation indicator light illuminate.	☐ Always ☐ Sometimes ☐ Only once ☐ Does not come on • When/How long does it illuminate?		
Ignition key position	☐ LOCK ☐ ACC ☐ ON (before starting engine) ☐ START ☐ ON (after starting engine, engine is running) ☐ ON (after starting engine, engine is at a standstill)		
Timing	☐ Immediately after turning the ignition switch to ON ☐ Immediately after turning the ignition switch to START		
	☐ While accelerating	— km/h	
		— MPH	
	☐ While driving at a constant speed	km/h	MPH
	☐ While decelerating	— km/h	
		— MPH	
	☐ When turning to the right	Steering angle:	deg
		Steering time:	Sec.
	☐ When turning to the left	Steering angle:	deg
		Steering time:	Sec.
☐ 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	☐ Fine ☐ Cloudy ☐ Rainy ☐ Snowy ☐ Others:
	b) Ambient temperature	°C (°F)
	c) Road	☐ Inner city ☐ Suburbs ☐ Highway ☐ Local street ☐ Uphill ☐ Downhill ☐ Paved road ☐ Gravel road ☐ Muddy road ☐ Sandy place ☐ Straight road ☐ Sharp curve ☐ Gentle curve ☐ S-curve ☐ Road with a slope on both sides ☐ Others:
	d) Road surface	☐ Dry ☐ Wet ☐ Covered with fresh snow ☐ Covered with hardened snow ☐ Frozen slope ☐ Others:

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VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

Condition	a) Brakes	Deceleration: G	
		☐ Continuous / ☐ Intermittent	
	b) Accelerator	Acceleration: G	
		☐ Continuous / ☐ Intermittent	
	c) Vehicle speed	km/h	MPH
		☐ Advancing ☐ While accelerating ☐ While decelerating ☐ At low speed ☐ When turning ☐ 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	☐ Sharp turning ☐ Gentle turning ☐ Straight forward motion ☐ Gentle return ☐ Sharp return	
	g) Tire/Wheel size	☐ Specified size ☐ Except specification ()	
	h) Tire variation	☐ Summer tire ☐ Studless tire (Brand:)	
	i) Tire chain is attached:	☐ Yes / ☐ No	
j) T-type tire is used:	☐ Yes / ☐ No		
k) Condition of suspension alignment:			
l) Loading state:			
m) Repair parts are used:	☐ Yes / ☐ No		
• Contents:			
n) Others:			