

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 come on.	<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 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, while engine is running) <input type="checkbox"/> ON (after starting engine, engine is stop)																													
Timing	<div style="display: flex; flex-direction: column;"> <div> <input type="checkbox"/> Immediately after turning the ignition switch to ON <input type="checkbox"/> Immediately after turning the ignition switch to START </div> <div> <input type="checkbox"/> Accelerating <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td><td style="width: 20%; text-align: center;">—</td><td style="width: 20%; text-align: right;">km/h</td></tr> <tr> <td></td><td style="text-align: center;">—</td><td style="text-align: right;">MPH</td></tr> </table> </div> <div> <input type="checkbox"/> While traveling at a constant speed <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td><td style="width: 20%; text-align: center;">km/h</td><td style="width: 20%; text-align: right;">MPH</td></tr> </table> </div> <div> <input type="checkbox"/> Reducing speed <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td><td style="width: 20%; text-align: center;">—</td><td style="width: 20%; text-align: right;">km/h</td></tr> <tr> <td></td><td style="text-align: center;">—</td><td style="text-align: right;">MPH</td></tr> </table> </div> <div> <input type="checkbox"/> When turning to the right <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td><td style="width: 20%;">Steering angle:</td><td style="width: 20%; text-align: right;">deg</td></tr> <tr> <td></td><td>Steering time:</td><td style="text-align: right;">Sec.</td></tr> </table> </div> <div> <input type="checkbox"/> When turning to the left <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td><td style="width: 20%;">Steering angle:</td><td style="width: 20%; text-align: right;">deg</td></tr> <tr> <td></td><td>Steering time:</td><td style="text-align: right;">Sec.</td></tr> </table> </div> <div> <input type="checkbox"/> When operating other electrical parts • Part name: • Operating condition: </div> </div>				—	km/h		—	MPH		km/h	MPH		—	km/h		—	MPH		Steering angle:	deg		Steering time:	Sec.		Steering angle:	deg		Steering time:	Sec.
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Check List for Interview

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

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

VDC warning light and TCS 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/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, while engine is running) <input type="checkbox"/> ON (after starting engine, engine is stop)		
Timing	<div style="display: flex; flex-direction: column;"> <div> <input type="checkbox"/> Immediately after turning the ignition switch to ON <input type="checkbox"/> Immediately after turning the ignition switch to START </div> <div style="display: flex; border-top: 1px solid black;"> <div style="flex: 1; border-right: 1px solid black; padding: 2px;"><input type="checkbox"/> Accelerating</div> <div style="flex: 1; border-bottom: 1px solid black; text-align: center;">—</div> <div style="flex: 0.2; text-align: right; padding-right: 5px;">km/h</div> </div> <div style="display: flex; border-top: 1px solid black;"> <div style="flex: 1; border-right: 1px solid black; padding: 2px;"></div> <div style="flex: 1; border-bottom: 1px solid black; text-align: center;">—</div> <div style="flex: 0.2; text-align: right; padding-right: 5px;">MPH</div> </div> <div style="display: flex; border-top: 1px solid black;"> <div style="flex: 1; border-right: 1px solid black; padding: 2px;"><input type="checkbox"/> While traveling at a constant speed</div> <div style="flex: 1; border-bottom: 1px solid black; text-align: center;">km/h</div> <div style="flex: 0.2; text-align: right; padding-right: 5px;">MPH</div> </div> <div style="display: flex; border-top: 1px solid black;"> <div style="flex: 1; border-right: 1px solid black; padding: 2px;"><input type="checkbox"/> Reducing speed</div> <div style="flex: 1; border-bottom: 1px solid black; text-align: center;">—</div> <div style="flex: 0.2; text-align: right; padding-right: 5px;">km/h</div> </div> <div style="display: flex; border-top: 1px solid black;"> <div style="flex: 1; border-right: 1px solid black; padding: 2px;"><input type="checkbox"/> When turning to the right</div> <div style="flex: 1; border-bottom: 1px solid black; padding: 2px;">Steering angle:</div> <div style="flex: 0.2; text-align: right; padding-right: 5px;">deg</div> </div> <div style="display: flex; border-top: 1px solid black;"> <div style="flex: 1; border-right: 1px solid black; padding: 2px;"></div> <div style="flex: 1; border-bottom: 1px solid black; padding: 2px;">Steering time:</div> <div style="flex: 0.2; text-align: right; padding-right: 5px;">Sec.</div> </div> <div style="display: flex; border-top: 1px solid black;"> <div style="flex: 1; border-right: 1px solid black; padding: 2px;"><input type="checkbox"/> When turning to the left</div> <div style="flex: 1; border-bottom: 1px solid black; padding: 2px;">Steering angle:</div> <div style="flex: 0.2; text-align: right; padding-right: 5px;">deg</div> </div> <div style="display: flex; border-top: 1px solid black;"> <div style="flex: 1; border-right: 1px solid black; padding: 2px;"></div> <div style="flex: 1; border-bottom: 1px solid black; padding: 2px;">Steering time:</div> <div style="flex: 0.2; text-align: right; padding-right: 5px;">Sec.</div> </div> <div style="border-top: 1px solid black; padding: 2px;"> <input type="checkbox"/> When operating other electrical parts • Part name: • Operating condition: </div> </div>		

Check List for Interview

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

3. STATE OF VDC INDICATOR LIGHT

VDC 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/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, while engine is running) <input type="checkbox"/> ON (after starting engine, engine is stop)		
Timing	<div style="display: flex; flex-direction: column;"> <div style="display: flex; align-items: flex-start;"> <div style="flex: 1;"> <input type="checkbox"/> Immediately after turning the ignition switch to ON <input type="checkbox"/> Immediately after turning the ignition switch to START </div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="flex: 1;"> <input type="checkbox"/> Accelerating </div> <div style="flex: 1; text-align: center;"> <div>— km/h</div> <div>—</div> <div>MPH</div> </div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="flex: 1;"> <input type="checkbox"/> While traveling at a constant speed </div> <div style="flex: 1; text-align: center;"> <div>km/h</div> <div>MPH</div> </div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="flex: 1;"> <input type="checkbox"/> Reducing speed </div> <div style="flex: 1; text-align: center;"> <div>— km/h</div> <div>— MPH</div> </div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="flex: 1;"> <input type="checkbox"/> When turning to the right </div> <div style="flex: 1; text-align: center;"> <div>Steering angle: deg</div> <div>Steering time: Sec.</div> </div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="flex: 1;"> <input type="checkbox"/> When turning to the left </div> <div style="flex: 1; text-align: center;"> <div>Steering angle: deg</div> <div>Steering time: Sec.</div> </div> </div> <div style="margin-top: 5px;"> <input type="checkbox"/> When operating other electrical parts • Part name: • Operating condition: </div> </div>		

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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"/> General road <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"/> New-fallen snow <input type="checkbox"/> Compressed snow <input type="checkbox"/> Frozen slope <input type="checkbox"/> Others:

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VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

Condition	a) Brakes	Deceleration: G	
		<input type="checkbox"/> continuous / <input type="checkbox"/> intermittent	
	b) Accelerator	Acceleration: G	
		<input type="checkbox"/> continuous / <input type="checkbox"/> intermittent	
	c) Vehicle speed	km/h	MPH
		<input type="checkbox"/> Advancing <input type="checkbox"/> Accelerating <input type="checkbox"/> Reducing speed <input type="checkbox"/> Low speed <input type="checkbox"/> 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 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 chains are fitted: <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 suspension alignment:			
l) Loading state:			
m) Repair parts are used: <input type="checkbox"/> Yes / <input type="checkbox"/> No			
• Contents:			
n) Others:			