

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 comes on. | <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"/> When 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 operating other electrical parts | | |
| | • Part name: | | |
| | • Operating condition: | | |

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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"/> When 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 operating other electrical parts | | | |
| • Part name: • Operating condition: | | | |

3. STATE OF VDC OFF INDICATOR LIGHT

| | | | |
|--|---|-----------------|------|
| VDC OFF indicator light comes on. | <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"/> When 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 operating other electrical parts | | | |
| • Part 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: |

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| | | |
|--|---|---|
| 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"/> When 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: 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: | | |