

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 stopped) | | | |
| 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"/> Accelerating | — | km/h | |
| | | — | MPH | |
| | <input type="checkbox"/> While traveling at a constant speed | km/h | MPH | |
| | | — | km/h | |
| | <input type="checkbox"/> Reducing speed | — | MPH | |
| | | — | 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 operating other electrical parts | | | | |
| • Part name: • Operating condition: | | | | |

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 stopped) | | |
| 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"/> Accelerating | — | km/h |
| | | — | MPH |
| | <input type="checkbox"/> While traveling at a constant speed | km/h | MPH |
| | <input type="checkbox"/> Reducing speed | — | 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 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 stopped) | | |
| 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"/> Accelerating | — | km/h |
| | | — | MPH |
| | <input type="checkbox"/> While traveling at a constant speed | km/h | MPH |
| | <input type="checkbox"/> Reducing speed | — | 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: | | |

Check List for Interview

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