

## 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<br><input type="checkbox"/> Sometimes<br><input type="checkbox"/> Only once<br><input type="checkbox"/> Does not illuminate<br>• When/How long does it come on?   |                 |      |
| Ignition key position      | <input type="checkbox"/> LOCK<br><input type="checkbox"/> ACC<br><input type="checkbox"/> ON (before starting engine)<br><input type="checkbox"/> START<br><input type="checkbox"/> ON (after starting engine, while engine is running)<br><input type="checkbox"/> ON (after starting engine, engine is stopped) |                 |      |
| Timing                     | <input type="checkbox"/> Immediately after turning the ignition switch to ON<br><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"/> 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:<br>• Operating condition:  |                 |      |

## Check List for Interview

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

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

NOTE:

This Check List for Interview is applied to C4 model.

|  |   |                 |      |
|--|---|-----------------|------|
| VDC warning light & TCS OFF indicator light come on. | <input type="checkbox"/> Always<br><input type="checkbox"/> Sometimes<br><input type="checkbox"/> Only once<br><input type="checkbox"/> Does not illuminate<br>• When/How long does it illuminate?  |                 |      |
| Ignition key position                                | <input type="checkbox"/> LOCK<br><input type="checkbox"/> ACC<br><input type="checkbox"/> ON (before starting engine)<br><input type="checkbox"/> START<br><input type="checkbox"/> ON (after starting engine, engine is running)<br><input type="checkbox"/> ON (after starting engine, engine is at a standstill) |                 |      |
| Timing   | <input type="checkbox"/> Immediately after turning the ignition switch to ON<br><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  |
|  | <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 other electrical parts are operating  |                 |      |
|  | • Part name:<br>• Operating condition:  |                 |      |

## Check List for Interview

### VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

### 3. STATE OF VDC WARNING LIGHT & VDC INDICATOR LIGHT

NOTE:

This Check List for Interview is applied to other models than C4 model.

|  |   |                 |      |
|--|---|-----------------|------|
| VDC warning light & VDC indicator light illuminates. | <input type="checkbox"/> Always<br><input type="checkbox"/> Sometimes<br><input type="checkbox"/> Only once<br><input type="checkbox"/> Does not illuminate<br>• When/How long does it illuminate?  |                 |      |
| Ignition key position                                | <input type="checkbox"/> LOCK<br><input type="checkbox"/> ACC<br><input type="checkbox"/> ON (before starting engine)<br><input type="checkbox"/> START<br><input type="checkbox"/> ON (after starting engine, engine is running)<br><input type="checkbox"/> ON (after starting engine, engine is at a standstill) |                 |      |
| Timing   | <input type="checkbox"/> Immediately after turning the ignition switch to ON<br><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  |
|  | <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 other electrical parts are operating  |                 |      |
|  | • Part name:<br>• Operating condition:  |                 |      |

# Check List for Interview

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

## 4. STATE OF VDC INDICATOR LIGHT

NOTE:

This Check List for Interview is applied to C4 model.

|  |   |                 |      |
|--|---|-----------------|------|
| VDC operation indicator light illuminate.  | <input type="checkbox"/> Always<br><input type="checkbox"/> Sometimes<br><input type="checkbox"/> Only once<br><input type="checkbox"/> Does not illuminate<br>• When/How long does it illuminate?  |                 |      |
| Ignition key position  | <input type="checkbox"/> LOCK<br><input type="checkbox"/> ACC<br><input type="checkbox"/> ON (before starting engine)<br><input type="checkbox"/> START<br><input type="checkbox"/> ON (after starting engine, engine is running)<br><input type="checkbox"/> ON (after starting engine, engine is at a standstill) |                 |      |
| Timing   | <input type="checkbox"/> Immediately after turning the ignition switch to ON<br><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  |
|  | <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 other electrical parts are operating<br>• Part name:<br>• Operating condition: |   |                 |      |

## Check List for Interview

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

### 5. STATE OF TCS OFF INDICATOR LIGHT

NOTE:

This Check List for Interview is applied to other models than C4 model.

|                                   |   |                 |      |
|-----------------------------------|---|-----------------|------|
| TCS OFF indicator light comes on. | <input type="checkbox"/> Always<br><input type="checkbox"/> Sometimes<br><input type="checkbox"/> Only once<br><input type="checkbox"/> Does not illuminate<br><input type="checkbox"/> When/How long does it illuminate?   |                 |      |
| Ignition key position             | <input type="checkbox"/> LOCK<br><input type="checkbox"/> ACC<br><input type="checkbox"/> ON (before starting engine)<br><input type="checkbox"/> START<br><input type="checkbox"/> ON (after starting engine, engine is running)<br><input type="checkbox"/> ON (after starting engine, engine is at a standstill) |                 |      |
| Timing                            | <input type="checkbox"/> Immediately after turning the ignition switch to ON<br><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  |
|                                   | <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 other electrical parts are operating  |                 |      |
|                                   | • Part name:<br>• Operating condition:  |                 |      |

# Check List for Interview

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

## 6. CONDITIONS UNDER WHICH TROUBLE OCCURS

|             |                        |   |
|-------------|------------------------|---|
| Environment | a) Weather             | <input type="checkbox"/> Fine<br><input type="checkbox"/> Cloudy<br><input type="checkbox"/> Rainy<br><input type="checkbox"/> Snowy<br><input type="checkbox"/> Others:  |
|             | b) Ambient temperature | °C (°F)   |
|             | c) Road                | <input type="checkbox"/> Inner city<br><input type="checkbox"/> Suburbs<br><input type="checkbox"/> Highway<br><input type="checkbox"/> Local street<br><input type="checkbox"/> Uphill<br><input type="checkbox"/> Downhill<br><input type="checkbox"/> Paved road<br><input type="checkbox"/> Gravel road<br><input type="checkbox"/> Muddy road<br><input type="checkbox"/> Sandy place<br><input type="checkbox"/> Straight road<br><input type="checkbox"/> Sharp curve<br><input type="checkbox"/> Gentle curve<br><input type="checkbox"/> S-curve<br><input type="checkbox"/> Road with a slope on both sides<br><input type="checkbox"/> Others: |
|             | d) Road surface        | <input type="checkbox"/> Dry<br><input type="checkbox"/> Wet<br><input type="checkbox"/> Covered with fresh snow<br><input type="checkbox"/> Covered with hardened snow<br><input type="checkbox"/> Frozen slope<br><input type="checkbox"/> Others:  |

# Check List for Interview

## VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

|  |   |   |         |
|--|---|---|---------|
| Condition  | a) Brakes   | Deceleration: <span style="float: right;">G</span>  |         |
|  |   | <input type="checkbox"/> continuous / <input type="checkbox"/> intermittent   |         |
|  | b) Accelerator  | Acceleration: <span style="float: right;">G</span>  |         |
|  |   | <input type="checkbox"/> continuous / <input type="checkbox"/> intermittent   |         |
|  | c) Vehicle speed  | km/h  | MPH     |
|  |   | <input type="checkbox"/> Advancing<br><input type="checkbox"/> When accelerating<br><input type="checkbox"/> While decelerating<br><input type="checkbox"/> At low speed<br><input type="checkbox"/> When turning<br><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<br><input type="checkbox"/> Gentle turning<br><input type="checkbox"/> Straight forward motion<br><input type="checkbox"/> Gentle return<br><input type="checkbox"/> Sharp return                              |         |
|  | g) Tire/Wheel size  | <input type="checkbox"/> Specified size<br><input type="checkbox"/> Except specification (                      )   |         |
|  | h) Tire variation   | <input type="checkbox"/> Summer tire<br><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:   |   |   |         |