# 2. Check List for Interview

## A: CHECK

Check the following items about the vehicle's state.

### 1. STATE OF BRAKE VACUUM PUMP WARNING LIGHT

| | | | |
|---|---|---|---|
| The brake vacuum pump warning light illuminates. | ❑ Always<br>❑ Sometimes<br>❑ Only once<br>❑ Does not illuminate<br>• When/How long does it illuminate? | | |
| Ignition key position | ❑ LOCK<br>❑ ACC<br>❑ ON (before starting engine)<br>❑ START<br>❑ ON (after starting engine, engine is running)<br>❑ ON (after starting engine, engine is at a standstill) | | |
| Timing | ❑ Immediately after turning the ignition switch to ON<br>❑ 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 |

# Check List for Interview

BRAKE VACUUM CONTROL (BVC) (DIAGNOSTICS)

## 2. CONDITIONS UNDER WHICH TROUBLE OCCURS

| Environment | a) Weather | ❏ Fine<br>❏ Cloudy<br>❏ Rainy<br>❏ Snowy<br>❏ Others: |
| --- | --- | --- |
| | b) Ambient temperature | °C (°F) |
| | c) Altitude | m (ft) |
| | d) Road | ❏ Inner city<br>❏ Suburbs<br>❏ Highway<br>❏ General road<br>❏ Uphill<br>❏ Downhill<br>❏ Paved road<br>❏ Gravel road<br>❏ Muddy road<br>❏ Sandy place<br>❏ Straight road<br>❏ Sharp curve<br>❏ Gentle road<br>❏ S-curve<br>❏ Road with a slope on both sides<br>❏ Others: |
| Condition | a) Brakes | Deceleration: G |
| | | ❏ continuous / ❏ Intermittent |
| | b) Accelerator | Acceleration: G |
| | | ❏ continuous / ❏ Intermittent |
| | c) Vehicle speed | km/h \| MPH |
| | | ❏ Advancing ❏ Immediately after<br>❏ Accelerating starting the engine<br>❏ Decelerating ❏ Idling, etc.<br>❏ Low speed<br>❏ Turning<br>❏ Others: |