# 2. Check List for Interview

#### A: CHECK

Check the following items about the vehicle's state.

#### 1. STATE OF ABS WARNING LIGHT

ABS warning light	☐ Always			
comes on.	□ Sometimes			
	□ Only once			
	□ Not come on			
	<ul><li>When / how long does it come on?</li></ul>			
Ignition key position	LOCK			
	□ ACC			
	☐ ON (before starting engine)			
	□ START			
	☐ ON (after Engine starting, engine is running)			
	☐ ON (after Engine starting, engine is at a standstill)			
Timing	☐ Immediately after turning the ignition to ON			
	☐ Immediately after turning the ignition to START			
	☐ When accelerating	_	km/h	
			MPH	
	☐ When driving at a constant speed	km/h	MPH	
	☐ When decelerating	_	km/h	
			MPH	
	☐ When turning to the right	Steering angle:	deg	
		Steering time:	Sec.	
	☐ When turning to the left	Steering angle:	deg	
		Steering time:	Sec.	
	☐ When operating other electrical parts			
	Parts name:			
	Operating condition:			

#### 2. STATE OF BRAKE WARNING LIGHT

Brake warning light	☐ Always			
comes on.	□ Sometimes			
	□ Only once			
	☐ Not come on			
	☐ When pulling the parking brake lever up.			
	☐ When releasing the parking brake lever down.			
	When / how long does it come on?			
Ignition key position	LOCK			
	□ ACC			
	☐ ON (before starting engine)			
	□ START			
	□ ON (after Engine starting, engine is running)			
	☐ ON (after Engine starting, engine is at a standstill)			
Timing	☐ Immediately after turning the ignition to ON			
	☐ Immediately after turning the ignition to START			
	☐ When accelerating	_	km/h	
		_	MPH	
	☐ When driving at a constant speed	km/h	MPH	
	☐ When decelerating	_	km/h	
		_	MPH	
	☐ When turning to the right	Steering angle:	deg	
		Steering time:	Sec.	
	☐ When turning to the left	Steering angle:	deg	
		Steering time:	Sec.	
	☐ When operating other electrical parts			
	Parts name:			
	Operating condition:			

## **Check List for Interview**

### 3. SYMPTOMS

ABS operating condi-	☐ Does not move.			
tion	☐ Operates only when applying an abrupt brake.	Vehicle speed:	km/h	
			MPH	
	How to step on brake pedal:	•	•	
	a) Operating time:		Sec.	
	b) Operating noise:   Occurs. /   Does not occur.			
	What kind of noise?	☐ Knocking		
		☐ Gong gong		
		□ Bong		
		<ul><li>□ Buzz</li><li>□ Gong gong buzz</li></ul>		
		Others:		
	c) Reaction force of brake pedal			
	,	☐ Stick		
		□ Weak pedal resistar	nce	
		Strong pedal resista	ance	
		☐ Others:		
Behavior of vehicle	a) Directional stability cannot be obtained or the steering refuses to work when applying brakes: ☐ Yes / ☐ No			
	When:	☐ When turning to the		
		☐ When turning to the	e left	
		<ul><li>When spinning</li><li>Others:</li></ul>		
	b) Directional stability cannot be obtained or the steering refuses to work when accelerating:			
	• When:	☐ When turning to the	right	
	• Wilen.	☐ When turning to the		
		☐ When spinning		
		☐ Others:		
	c) Poor brake performance: 🗆 Yes / 🗅 No			
	What kind:  □ Long braking/stopping dis			
		☐ Brakes lock or drag☐ Long pedal stroke		
		☐ Pedal sticks.		
		☐ Others:		
	d) Poor acceleration:    Yes /   No			
	What kind:	□ Not accelerate		
		☐ Engine stalls.		
	- Occurred to the self-one D Var / D Na	☐ Others:		
	e) Occurrence of vibration:    Yes /   No			
	Where What kind:			
	f) Occurrence of noise:    Yes /   No			
	Where     What kind:			
	g) Other troubles occurred:  Ves / No			
	What kind:			

#### 4. CONDITIONS UNDER WHICH TROUBLE OCCURS

C) Road	Environment	a) Weather	☐ Fine		
□ Snowy   □ Others:			☐ Cloudy		
Diters:     Diters:       C (*F)			☐ Rainy		
b) Ambient temperature c) Road  □ Inner city □ Suburbs □ Highway □ Local street □ Uphill □ Downhill □ Paved road □ Gravel road □ Sandy place □ Others:  d) Road surface  □ Dried □ Wet □ Covered with fresh snow □ Covered with hardened snow □ Frozen slope □ Others:  condition  a) Brakes □ Deceleration: □ Intermittent / □ Temporary □ Suburbs □ Others: □ Others: □ Intermittent / □ Temporary □ Uphill □ Advancing □ When accelerating □ When accelerating □ When accelerating □ When accelerating □ When decelerating □ When accelerating □ When turning □ Others:  d) Tire inflation pressure  Front RH tire: RPa Rear LH tire: RPa Re			☐ Snowy		
C) Road			☐ Others:		
Suburbs   Highway   Suburbs   Highway   Local street   Highway		b) Ambient temperature		°C (°F)	
Suburbs		c) Road	☐ Inner city		
		'			
			☐ Highway		
Uphill   Downhill   Paved road   Gravel road   Gravel road   Muddy road   Sandy place   Others:					
Downhill   Paved road   Gravel road   Gravel road   Muddy road   Sandy place   Others:			☐ Uphill		
Gravel road   Muddy road   Sandy place   Others:			☐ Downhill		
Muddy road   Sandy place   Others:			☐ Paved road		
□ Sandy place □ Others:			☐ Gravel road		
Q Others:   d) Road surface			☐ Muddy road	☐ Muddy road	
d) Road surface   □ Dried   □ Wet   □ Covered with fresh snow   □ Covered with hardened snow   □ Frozen slope   □ Others:   Deceleration:   G   □ Intermittent / □ Temporary			☐ Sandy place		
Wet			☐ Others:		
Covered with fresh snow   Covered with hardened snow   Frozen slope   Others:    Condition		d) Road surface	☐ Dried	☐ Dried	
Covered with hardened snow   Frozen slope     Condition			□ Wet		
Frozen slope   Others:			☐ Covered with fresh snow		
Others:   Condition					
Deceleration:   G   Intermittent / □ Temporary			☐ Frozen slope	☐ Frozen slope	
Intermittent / □ Temporary			☐ Others:		
b) Accelerator	Condition	a) Brakes	Deceleration:	Deceleration: G	
b) Accelerator					
Intermittent / □ Temporary		b) Accelerator		Acceleration: G	
c) Vehicle speed    MPH   Advancing   When accelerating   When decelerating   When decelerating   When turning   Others:    Mat low speed   When turning   Others:   KPa   Front RH tire:   KPa   Front LH tire:   KPa   Rear RH tire:   KPa   Rear LH tire:   KPa   Rear LH tire:   KPa   Rear RH tire:   KPa   Rear RH tire:   Rear LH tire:		,	☐ Intermittent / ☐ Temporary		
□ Advancing □ When accelerating □ At low speed □ When turning □ Others:  d) Tire inflation pressure  Front RH tire: kPa Rear RH tire: kPa Rear LH tire: kPa Rear LH tire: kPa Rear RH tire: RPa Rear RH tire: RPa Rear RH tire: RPa  front LH tire: RPa Rear LH tire: RPa  front LH tire: RPa		c) Vehicle speed		MPH	
When accelerating   When decelerating   When decelerating   At low speed   When turning   Others:		c) vollidio opodu			
□ When decelerating □ At low speed □ When turning □ Others:  d) Tire inflation pressure  Front RH tire: kPa Front LH tire: kPa Rear RH tire: kPa Rear LH tire: kPa Rear RH tire: Rear RH tire: Front LH tire: Rear RH tire: Rear RH tire: Rear LH tire: Rear					
□ At low speed □ When turning □ Others:  d) Tire inflation pressure  Front RH tire: kPa Front LH tire: kPa Rear RH tire: kPa Rear LH tire: kPa Rear LH tire: Rear RH tire: Front LH tire: Front LH tire: Front LH tire: Rear RH tire: Rear LH t					
□ When turning □ Others:  d) Tire inflation pressure  Front RH tire: kPa Front LH tire: kPa Rear RH tire: kPa Rear LH tire: kPa Rear LH tire: kPa Rear LH tire: Rear RH tire: Front LH tire: Front LH tire: Rear RH tire: Rear RH tire: Rear LH tire:  f) Genuine parts are used.: □ Yes / □ No g) Tire chain is attached.: □ Yes / □ No h) T-type tire is used.: □ Yes / □ No i) Condition of suspension alignment: j) Loading state: k) Repair parts are used.: □ Yes / □ No • Contents:					
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: kPa  Front RH tire: Front LH tire: Front LH tire: Rear RH tire: Rear LH tire:  f) Genuine parts are used.: Yes / No g) Tire chain is attached.: Yes / No h) T-type tire is used.: Yes / No i) Condition of suspension alignment: j) Loading state: k) Repair parts are used.: Yes / No • Contents:					
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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) Genuine parts are used.: Yes / No g) Tire chain is attached.: Yes / No h) T-type tire is used.: Yes / No i) Condition of suspension alignment: j) Loading state: k) Repair parts are used.: Yes / No • Contents:		ay the imation processio			
Rear LH tire: kPa  e) Degree of wear  Front RH tire: Front LH tire: Rear RH tire: Rear LH tire:  f) Genuine parts are used.:    Yes /   No g) Tire chain is attached.:    Yes /   No h) T-type tire is used.:    Yes /   No i) Condition of suspension alignment: j) Loading state: k) Repair parts are used.:    Yes /   No • Contents:					
e) Degree of wear  Front RH tire: Front LH tire: Rear RH tire: Rear LH tire:  f) Genuine parts are used.:    Yes /    No g) Tire chain is attached.:    Yes /    No h) T-type tire is used.:    Yes /    No i) Condition of suspension alignment: j) Loading state: k) Repair parts are used.:    Yes /    No • Contents:					
Front LH tire: Rear RH tire: Rear LH tire:  f) Genuine parts are used.:  Yes / No g) Tire chain is attached.:  Yes / No h) T-type tire is used.:  Yes / No i) Condition of suspension alignment: j) Loading state: k) Repair parts are used.:  Yes / No • Contents:		a) Degree of wear		NI a	
Rear RH tire: Rear LH tire:  f) Genuine parts are used.:  Yes / No g) Tire chain is attached.:  Yes / No h) T-type tire is used.:  Yes / No i) Condition of suspension alignment: j) Loading state: k) Repair parts are used.:  Yes / No • Contents:		e) begree or wear			
Rear LH tire:  f) Genuine parts are used.: □ Yes / □ No  g) Tire chain is attached.: □ Yes / □ No  h) T-type tire is used.: □ Yes / □ No  i) Condition of suspension alignment:  j) Loading state:  k) Repair parts are used.: □ Yes / □ No  • Contents:					
f) Genuine parts are used.:  \( \text{ Yes } / \) No g) Tire chain is attached.:  \( \text{ Yes } / \) No h) T-type tire is used.:  \( \text{ Yes } / \) No i) Condition of suspension alignment: j) Loading state: k) Repair parts are used.:  \( \text{ Yes } / \) No • Contents:					
g) Tire chain is attached.:		6 O ancina manta ana waada 🗆 Vaa / 🗆 Na	Rear LH tire:		
h) T-type tire is used.:  \( \text{Yes} / \) No i) Condition of suspension alignment: j) Loading state: k) Repair parts are used.:  \( \text{Yes} / \) No • Contents:					
i) Condition of suspension alignment:  j) Loading state:  k) Repair parts are used.: □ Yes / □ No  • Contents:		· · ·			
j) Loading state: k) Repair parts are used.: □ Yes / □ No • Contents:		,			
k) Repair parts are used.: ☐ Yes / ☐ No • Contents:					
Contents:		j) Loading state:			
		k) Repair parts are used.: ☐ Yes / ☐ No			
I) Othors:		Contents:			
i) Others.		I) Others:			