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 comes on.	❑ Always ❑ Sometimes ❑ Only once ❑ Does not come on • When / how long does it come on?:				
Ignition key position	❑ LOCK ❑ ACC ❑ ON (before starting engine) ❑ START ❑ On after starting (Engine is running) ❑ On after starting (Engine is stop)				
Timing	❑ Immediately after ignition is ON. ❑ Immediately after ignition starts.				
	❑ When advancing			km/h to	km/h
				MPH to	MPH
	❑ While traveling at a constant speed		km/h		MPH
	❑ When decelerating			km/h to	km/h
				MPH to	MPH
	❑ When turning to right	Steering angle:			deg
		Steering time:			sec
	❑ When turning to left	Steering angle:			deg
		Steering time:			sec
	❑ When moving other electrical parts				
	• Parts name: • Operating condition:				

2. STATE OF BRAKE WARNING LIGHT

Brake warning light comes on.	❏ Always ❏ Sometimes ❏ Only once ❏ Does not come on ❏ When parking brake lever is pulled ❏ When parking brake lever is released • When / how long does it come on?				
Ignition key position	❏ LOCK ❏ ACC ❏ ON (before starting engine) ❏ START ❏ On after starting (Engine is running) ❏ On after starting (Engine is stop)				
Timing	❏ Immediately after ignition is ON. ❏ Immediately after ignition starts.				
	❏ When advancing			km/h to	km/h
				MPH to	MPH
	❏ While traveling at a constant speed		km/h		MPH
	❏ When decelerating			km/h to	km/h
				MPH to	MPH
	❏ When turning to right	Steering angle:			deg
		Steering time:			sec
	❏ When turning to left	Steering angle:			deg
		Steering time:			sec
	❏ When moving other electrical parts				
	• Parts name: • Operating condition:				

3. SYMPTOMS

ABS operating condition	❏ Performs no work.		
	❏ Operates only when abruptly applying brakes.	Vehicle speed:	km/h
			MPH
	• How to step on brake pedal:		
	a) Operating time:		sec
	b) Operating noise: ❏ Produce / ❏ Does not produce		
	• What kind of noise?	❏ Knock ❏ Gong gong ❏ Bong ❏ Buzz ❏ Gong gong buzz ❏ Others:	
	c) Reaction force of brake pedal		
		❏ Stick ❏ Press down once with a clunk ❏ Press and released ❏ Others:	
Behavior of vehicle	a) Directional stability cannot be obtained or steering refuses to work when applying brakes: ❏ Yes / ❏ No		
	• When:	❏ Vehicle turns to right ❏ Vehicle turns to left ❏ Spins ❏ Others:	
	b) Directional stability cannot be obtained or steering refuses to work when accelerating: ❏ Yes / ❏ No		
	• When:	❏ Vehicle turns to right ❏ Vehicle turns to left ❏ Spins ❏ Others:	
	c) Brakes out of order: ❏ Yes / ❏ No		
	• What:	❏ Braking distance is long ❏ Brakes lock or drag ❏ Pedal stroke is long ❏ Pedal sticks ❏ Others:	
	d) Poor acceleration: ❏ Yes / ❏ No		
	• What:	❏ Fails to accelerate ❏ Engine stalls ❏ Others:	
	e) Occurrence of vibration: ❏ Yes / ❏ No		
	• Where • What kind:		
	f) Occurrence of noise: ❏ Yes / ❏ No		
	• Where • What kind:		
	g) Occurrence of other phenomena: ❏ Yes / ❏ No		
	• What kind:		

4. CONDITIONS UNDER WHICH TROUBLE OCCURS

Environment	a) Weather	❏ Fine ❏ Cloudy ❏ Rainy ❏ Snowy ❏ Various/Others:	
	b) Ambient temperature		°C (°F)
	c) Road	❏ Urban area ❏ Suburbs ❏ Highway ❏ General road ❏ Ascending slope ❏ Descending slope ❏ Paved road ❏ Gravel road ❏ Muddy road ❏ Sandy place ❏ Others:	
	d) Road surface	❏ Dry ❏ Wet ❏ New-fallen snow ❏ Compressed snow ❏ Frozen slope ❏ Others:	
Condition	a) Brakes	Deceleration:	g
		❏ Continuous / ❏ Intermittent	
	b) Accelerator	Acceleration:	g
		❏ Continuous / ❏ Intermittent	
	c) Vehicle speed	km/h	MPH
		❏ Advancing ❏ Accelerating ❏ Reducing speed ❏ Low speed ❏ Turning ❏ 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) Genuine parts are used.: ❏ Yes / ❏ No		
	g) Chain is passed around tires.: ❏ Yes / ❏ No		
	h) T tire is used.: ❏ Yes / ❏ No		
	i) Condition of suspension alignment:		
	j) Loading state:		
	k) Repair parts are used.: ❏ Yes / ❏ No		
	• What:		
	l) Others:		