

Check List for Interview

ABS (DIAGNOSTICS)

2. Check List for Interview

A: CHECK

Check the following items regarding condition of the vehicle.

1. STATE OF ABS WARNING LIGHT

ABS warning light illuminates.	<input type="checkbox"/> Always <input type="checkbox"/> Sometimes <input type="checkbox"/> Only once <input type="checkbox"/> Does not come on When and for how long does it illuminate?			
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, engine is running) <input type="checkbox"/> ON (after starting engine, engine is at a standstill)			
Timing	<input type="checkbox"/> Immediately after turning the ignition ON. <input type="checkbox"/> Immediately after turning the ignition to START.			
	<input type="checkbox"/> While accelerating	—	km/h	
		—	MPH	
	<input type="checkbox"/> While driving at a constant speed	km/h	MPH	
		—	km/h	
	<input type="checkbox"/> While decelerating	—	MPH	
		—	Sec.	
	<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				
• Parts name: • Operating condition:				

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2. STATE OF BRAKE WARNING LIGHT

Brake warning light illuminates.	<input type="checkbox"/> Always <input type="checkbox"/> Sometimes <input type="checkbox"/> Only once <input type="checkbox"/> Does not come on <input type="checkbox"/> When pulling the parking brake lever. <input type="checkbox"/> When releasing the parking brake lever. When and for how long does it illuminate?		
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, engine is running) <input type="checkbox"/> ON (after starting engine, engine is at a standstill)		
Timing	<input type="checkbox"/> Immediately after turning the ignition ON. <input type="checkbox"/> Immediately after turning the ignition to START. <input type="checkbox"/> While accelerating <input type="checkbox"/> While driving at a constant speed <input type="checkbox"/> While decelerating <input type="checkbox"/> When turning to the right <input type="checkbox"/> When turning to the left <input type="checkbox"/> When other electrical parts are operating		
	<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.
	• Parts name: • Operating condition:		

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3. SYMPTOMS

ABS operating condition	<input type="checkbox"/> Does not operate.			
	<input type="checkbox"/> Operates only when applying the brakes suddenly.	Vehicle speed:	km/h	
			MPH	
	Procedures for stepping on the brake pedal:			
	a) Operating time:	Sec.		
	b) Operating noise: <input type="checkbox"/> Occurs. / <input type="checkbox"/> Does not occur.			
	What kind of noise?	<input type="checkbox"/> Knocking <input type="checkbox"/> Gong gong <input type="checkbox"/> Thump <input type="checkbox"/> Buzz <input type="checkbox"/> Gong gong buzz <input type="checkbox"/> Others:		
	c) Reaction force of brake pedal	<input type="checkbox"/> Sticks <input type="checkbox"/> Weak pedal resistance <input type="checkbox"/> Strong pedal resistance <input type="checkbox"/> Others:		
	a) Directional stability cannot be obtained or the steering does not respond when applying brakes: <input type="checkbox"/> Yes / <input type="checkbox"/> No			
	When:	<input type="checkbox"/> When turning to the right <input type="checkbox"/> When turning to the left <input type="checkbox"/> When spinning out <input type="checkbox"/> Others:		
b) Directional stability cannot be obtained or the steering does not respond when accelerating: <input type="checkbox"/> Yes / <input type="checkbox"/> No				
When:	<input type="checkbox"/> When turning to the right <input type="checkbox"/> When turning to the left <input type="checkbox"/> When spinning out <input type="checkbox"/> Others:			
c) Poor brake performance: <input type="checkbox"/> Yes / <input type="checkbox"/> No				
What kind:	<input type="checkbox"/> Braking distance is long. <input type="checkbox"/> Brakes lock or drag. <input type="checkbox"/> Pedal stroke is long. <input type="checkbox"/> Pedal sticks. <input type="checkbox"/> Others:			
d) Poor acceleration: <input type="checkbox"/> Yes / <input type="checkbox"/> No				
What kind:	<input type="checkbox"/> Fails to accelerate. <input type="checkbox"/> Engine stalls. <input type="checkbox"/> Others:			
e) Occurrence of vibration: <input type="checkbox"/> Yes / <input type="checkbox"/> No				
• Where				
• What kind:				
f) Occurrence of noise: <input type="checkbox"/> Yes / <input type="checkbox"/> No				
• Where				
• What kind:				
g) Other troubles occurred: <input type="checkbox"/> Yes / <input type="checkbox"/> No				
What kind:				

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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"/> Local street <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"/> Others:
	d) Road surface	<input type="checkbox"/> Dry <input type="checkbox"/> Wet <input type="checkbox"/> Covered with fresh snow <input type="checkbox"/> Covered with hardened snow <input type="checkbox"/> Frozen slope <input type="checkbox"/> Others:
Condition	a) Brakes	Deceleration: G
		<input type="checkbox"/> Intermittent / <input type="checkbox"/> Temporary
	b) Accelerator	Acceleration: G
		<input type="checkbox"/> Intermittent / <input type="checkbox"/> Temporary
	c) Vehicle speed	km/h MPH
		<input type="checkbox"/> Advancing <input type="checkbox"/> While accelerating <input type="checkbox"/> While decelerating <input type="checkbox"/> At low speed <input type="checkbox"/> When 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: kPa
		Front LH tire: kPa
	Rear RH tire: kPa	
	Rear LH tire: kPa	
f) Genuine parts are used.: <input type="checkbox"/> Yes / <input type="checkbox"/> No		
g) Tire chain is attached: <input type="checkbox"/> Yes / <input type="checkbox"/> No		
h) T-type tire is used.: <input type="checkbox"/> Yes / <input type="checkbox"/> No		
i) Condition of suspension alignment:		
j) Loaded state:		
k) Repair parts are used.: <input type="checkbox"/> Yes / <input type="checkbox"/> No		
Contents:		
l) Others:		