

# CHECK LIST FOR INTERVIEW

ABS (DIAGNOSTICS)

## 2. Check List for Interview S006502

### A: CHECK S006502A04

Check the following items about the vehicle's state.

#### 1. STATE OF ABS WARNING LIGHT

ABS warning light comes on.	<input type="checkbox"/> Always <input type="checkbox"/> Sometimes <input type="checkbox"/> Only once <input type="checkbox"/> Does not come on <input checked="" type="checkbox"/> When / how long does it come on?:		
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 is running) <input type="checkbox"/> On after starting (Engine is stop)		
Timing	<input type="checkbox"/> Immediately after ignition is ON. <input type="checkbox"/> Immediately after ignition starts.		
	<input type="checkbox"/> When advancing		km/h to km/h MPH to MPH
	<input type="checkbox"/> While traveling at a constant speed	km/h	MPH
	<input type="checkbox"/> When decelerating		km/h to km/h MPH to MPH
	<input type="checkbox"/> When turning to right	Steering angle :	deg
		Steering time :	sec
	<input type="checkbox"/> When turning to left	Steering angle :	deg
		Steering time :	sec
	<input type="checkbox"/> When moving other electrical parts		
	<input checked="" type="checkbox"/> Parts name : <input checked="" type="checkbox"/> Operating condition :		

#### 2. SYMPTOMS

ABS operating condition	<input type="checkbox"/> Performs no work.		
	<input type="checkbox"/> Operates only when abruptly applying brakes.	Vehicle speed :	km/h MPH
	<input checked="" type="checkbox"/> How to step on brake pedal : a) Operating time : <span style="float: right;">sec</span>		
	b) Operating noise : <input type="checkbox"/> Produce / <input type="checkbox"/> Does not produce		
	<input checked="" type="checkbox"/> What kind of noise?	<input type="checkbox"/> Knock <input type="checkbox"/> Gong gong <input type="checkbox"/> Bong <input type="checkbox"/> Buzz <input type="checkbox"/> Gong gong buzz <input type="checkbox"/> Others :	
	c) Reaction force of brake pedal		
		<input type="checkbox"/> Stick <input type="checkbox"/> Press down once with a clunk <input type="checkbox"/> Press and released <input type="checkbox"/> Others :	

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Behavior of vehicle	a) Directional stability cannot be obtained or steering arm refuses to work when applying brakes : <input type="checkbox"/> Yes / <input type="checkbox"/> No	
	● When :	<input type="checkbox"/> Vehicle turns to right <input type="checkbox"/> Vehicle turns to left <input type="checkbox"/> Spins <input type="checkbox"/> Others :
	b) Directional stability cannot be obtained or steering arm refuses to work when accelerating : <input type="checkbox"/> Yes / <input type="checkbox"/> No	
	● When :	<input type="checkbox"/> Vehicle turns to right <input type="checkbox"/> Vehicle turns to left <input type="checkbox"/> Spins <input type="checkbox"/> Others :
	c) Brakes are out of order : <input type="checkbox"/> Yes / <input type="checkbox"/> No	
	● What :	<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 :	<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 abnormal noise : <input type="checkbox"/> Yes / <input type="checkbox"/> No		
● Where ● What kind :		
g) Occurrence of other phenomena : <input type="checkbox"/> Yes / <input type="checkbox"/> No		
● What kind :		

### 3. 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"/> Various/Others :
	b) Ambient temperature	°F (°C)
	c) Road	<input type="checkbox"/> Urban area <input type="checkbox"/> Suburbs <input type="checkbox"/> Highway <input type="checkbox"/> General road <input type="checkbox"/> Ascending slope <input type="checkbox"/> Descending slope <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"/> New-fallen snow <input type="checkbox"/> Compressed snow <input type="checkbox"/> Frozen slope <input type="checkbox"/> Others :

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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 <input type="checkbox"/> Accelerating <input type="checkbox"/> Reducing speed <input type="checkbox"/> Low speed <input type="checkbox"/> Turning <input type="checkbox"/> Others :	
		d) Tire inflation pressure	Front RH tire : <span style="float: right;">kPa</span>
			Front LH tire : <span style="float: right;">kPa</span>
			Rear RH tire : <span style="float: right;">kPa</span>
			Rear LH tire : <span style="float: right;">kPa</span>
	e) Degree of wear	Front RH tire :	
		Front LH tire :	
		Rear RH tire :	
		Rear LH tire :	
	f) Genuine parts are used. : <input type="checkbox"/> Yes / <input type="checkbox"/> No		
	g) Chain is passed around tires. : <input type="checkbox"/> Yes / <input type="checkbox"/> No		
	h) T tire is used. : <input type="checkbox"/> Yes / <input type="checkbox"/> No		
	i) Condition of suspension alignment :		
j) Loading state :			
k) Repair parts are used. : <input type="checkbox"/> Yes / <input type="checkbox"/> No			
● What :			
l) Others :			