

2. Check List for Interview.

A: CHECK

Check the following items about the vehicle's condition.

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 <ul style="list-style-type: none"> • 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 running) <input type="checkbox"/> On after starting (engine stopped)						
Timing	<input type="checkbox"/> Immediately after ignition is turned to ON. <input type="checkbox"/> Immediately after ignition switch is turned to START.						
	<input type="checkbox"/> During acceleration <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 100px;"></td> <td style="width: 50px;">km/h to</td> <td style="width: 50px;">km/h</td> </tr> <tr> <td></td> <td>MPH to</td> <td>MPH</td> </tr> </table>		km/h to	km/h		MPH to	MPH
	km/h to	km/h					
	MPH to	MPH					
	<input type="checkbox"/> While traveling at a constant speed <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 100px;"></td> <td style="width: 50px;">km/h</td> <td style="width: 50px;">km/h</td> </tr> <tr> <td></td> <td>MPH to</td> <td>MPH</td> </tr> </table>		km/h	km/h		MPH to	MPH
	km/h	km/h					
	MPH to	MPH					
	<input type="checkbox"/> When decelerating <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 100px;"></td> <td style="width: 50px;">km/h to</td> <td style="width: 50px;">km/h</td> </tr> <tr> <td></td> <td>MPH to</td> <td>MPH</td> </tr> </table>		km/h to	km/h		MPH to	MPH
	km/h to	km/h					
	MPH to	MPH					
	<input type="checkbox"/> When turning to right <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 100px;"></td> <td style="width: 50px;">Steering angle :</td> <td style="width: 50px;">deg</td> </tr> <tr> <td></td> <td>Steering time :</td> <td>sec</td> </tr> </table>		Steering angle :	deg		Steering time :	sec
	Steering angle :	deg					
	Steering time :	sec					
	<input type="checkbox"/> When turning to left <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 100px;"></td> <td style="width: 50px;">Steering angle :</td> <td style="width: 50px;">deg</td> </tr> <tr> <td></td> <td>Steering time :</td> <td>sec</td> </tr> </table>		Steering angle :	deg		Steering time :	sec
	Steering angle :	deg					
	Steering time :	sec					
	<input type="checkbox"/> When other electronic components are operating <ul style="list-style-type: none"> • Parts name : • Operating condition : 						

CHECK LIST FOR INTERVIEW.

ABS (DIAGNOSTICS)

2. STATE OF BRAKE WARNING LIGHT

Brake 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 type="checkbox"/> When parking brake lever is pulled <input type="checkbox"/> When parking brake lever is released • 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 running) <input type="checkbox"/> On after starting (engine stopped)
Timing	<input type="checkbox"/> Immediately after ignition is turned to ON. <input type="checkbox"/> Immediately after ignition switch is turned to START. <input type="checkbox"/> During acceleration <input type="checkbox"/> While traveling at a constant speed <input type="checkbox"/> When decelerating <input type="checkbox"/> When turning to right <input type="checkbox"/> When turning to left <input type="checkbox"/> When other electronic components are operating
	<input type="checkbox"/> km/h to km/h <input type="checkbox"/> MPH to MPH
	<input type="checkbox"/> km/h <input type="checkbox"/> MPH
	<input type="checkbox"/> km/h to km/h <input type="checkbox"/> MPH to MPH
	<input type="checkbox"/> deg <input type="checkbox"/> sec
	<input type="checkbox"/> deg <input type="checkbox"/> sec
	<input type="checkbox"/> deg <input type="checkbox"/> sec

CHECK LIST FOR INTERVIEW.

ABS (DIAGNOSTICS)

3. SYMPTOMS

ABS operating condition	<input type="checkbox"/> Does not operate. <input type="checkbox"/> Operates only when abruptly applying brakes.		Vehicle speed:	km/h MPH	
	• How the brake pedal is depressed: a) Operating time : <input type="checkbox"/> sec b) Operating noise : <input type="checkbox"/> Heard / <input type="checkbox"/> Not heard				
	• 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"/> Sticky <input type="checkbox"/> Spongy <input type="checkbox"/> Strong reaction <input type="checkbox"/> Others:
	a) Directional stability cannot be obtained or steering refuses to work during braking : <input type="checkbox"/> Yes / <input type="checkbox"/> No				
	• When :		<input type="checkbox"/> When turning to right <input type="checkbox"/> When turning to left <input type="checkbox"/> When vehicle is skidding <input type="checkbox"/> Others:		
	a) Directional stability cannot be obtained or steering refuses to work during acceleration : <input type="checkbox"/> Yes / <input type="checkbox"/> No				
	• When :		<input type="checkbox"/> When turning to right <input type="checkbox"/> When turning to left <input type="checkbox"/> When vehicle is skidding <input type="checkbox"/> Others:		
c) Brakes in poor condition : <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) Other problems : <input type="checkbox"/> Yes / <input type="checkbox"/> No					
• What kind :					

CHECK LIST FOR INTERVIEW.

ABS (DIAGNOSTICS)

4. CONDITIONS UNDER WHICH TROUBLE OCCURS

Environment	a) Weather	<input type="checkbox"/> Fair <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"/> Uphill <input type="checkbox"/> Downhill <input type="checkbox"/> Paved road <input type="checkbox"/> Unpaved 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:	
Condition	a) Brakes	Deceleration : g <input type="checkbox"/> Continuous / <input type="checkbox"/> Intermittent	
	b) Accelerator	Acceleration : g <input type="checkbox"/> Continuous / <input type="checkbox"/> Intermittent	
	c) Vehicle speed	km/h	MPH
		<input type="checkbox"/> Advancing <input type="checkbox"/> During acceleration <input type="checkbox"/> When decelerating <input type="checkbox"/> Low speed <input type="checkbox"/> 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 : 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 wound around tires.: <input type="checkbox"/> Yes / <input type="checkbox"/> No		
	h) Temporary 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 :			