

# CUSTOMER PROBLEM ANALYSIS CHECK

## ABS & EBD Check Sheet

 Inspector's :  
 Name \_\_\_\_\_

Customer's Name		VIN	
		Production Date	/ /
		Licence Plate No.	
Date Vehicle Brought In	/ /	Odometer Reading	km miles

Date Problem First Occurred	/ /
Frequency Problem Occurs	<input type="checkbox"/> Continuously <input type="checkbox"/> Intermittently (    times a day)

Symptoms	<input type="checkbox"/> ABS does not operate.	
	<input type="checkbox"/> ABS does not operate efficiently.	
	<input type="checkbox"/> BA does not operate.	
	Brake Control Warning Light Abnormal	<input type="checkbox"/> Remains ON <input type="checkbox"/> Does not Come On
	ABS Warning Light Abnormal	<input type="checkbox"/> Remains ON <input type="checkbox"/> Does not Come On
	Brake Warning Light Abnormal (PKB released)	<input type="checkbox"/> Remains ON <input type="checkbox"/> Does not Come On

DTC Check	1st Time	<input type="checkbox"/> Normal Code <input type="checkbox"/> Malfunction Code (Code    )
	2nd Time	<input type="checkbox"/> Normal Code <input type="checkbox"/> Malfunction Code (Code    )

Freeze Frame Data	STOP LIGHT SW	<input type="checkbox"/> ON <input type="checkbox"/> OFF
	SYSTEM	<input type="checkbox"/> NO SYS <input type="checkbox"/> ABS <input type="checkbox"/> BA <input type="checkbox"/> FAIL SF
	#IG ON	
	VEHICLE SPD	km/h MPH

## Enhanced VSC Check Sheet

Inspector's  
Name \_\_\_\_\_

Customer's Name		VIN	
		Production Date	/ /
		Licence Plate No.	
Date Vehicle Brought In	/ /	Odometer Reading	km miles

Date Problem First Occurred	/ /
Frequency Problem Occurs	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent ( times a day)

Symptoms	<input type="checkbox"/> TRAC does not operate. (Wheels spin when starting rapidly.)	
	<input type="checkbox"/> Enhanced VSC does not operate. (Wheels sideslip at the time of sharp turning.)	
	Brake Control Warning Light Abnormal	<input type="checkbox"/> Remains ON <input type="checkbox"/> Does not Come On
	VSC Warning Indicator Abnormal	<input type="checkbox"/> Displays <input type="checkbox"/> Does not Display
	SLIP Indicator Light Abnormal	<input type="checkbox"/> Remains ON <input type="checkbox"/> Does not Come On
	Skid Control Buzzer Abnormal	<input type="checkbox"/> Sounds <input type="checkbox"/> Does not Sound

Check Item	ABS Warning Light	<input type="checkbox"/> Normal <input type="checkbox"/> Malfunction Code (Code )
	Malfunction Indicator Light	<input type="checkbox"/> Normal <input type="checkbox"/> Malfunction Code (Code )

DTC Check	1st Time	<input type="checkbox"/> Normal Code <input type="checkbox"/> Malfunction Code (Code )
	2nd Time	<input type="checkbox"/> Normal Code <input type="checkbox"/> Malfunction Code (Code )

Freeze Frame Data	VSC/TRAC OFF SW	<input type="checkbox"/> ON <input type="checkbox"/> OFF
	SYSTEM	<input type="checkbox"/> VSC/TRC
	SHIFT POSITION	<input type="checkbox"/> P,N <input type="checkbox"/> 2 <input type="checkbox"/> R <input type="checkbox"/> 3 <input type="checkbox"/> D <input type="checkbox"/> 4 <input type="checkbox"/> L <input type="checkbox"/> FAIL
	STEERING ANGLE	deg
	YAW RATE	deg/s
	MAS CYL PRESS	V
	THROTTLE	deg
	MAS PRESS GRADE	MPa/s
	G (RIGHT & LEFT)	G
	G (BACK & FORTH)	G