

HYBRID AND ELECTRIC VEHICLE INSPECTION AND REPAIR FORM

CUSTOMER'S PARTICULARS

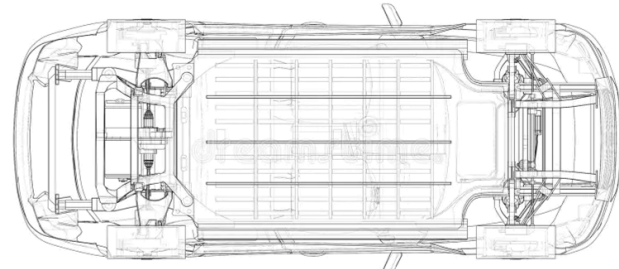
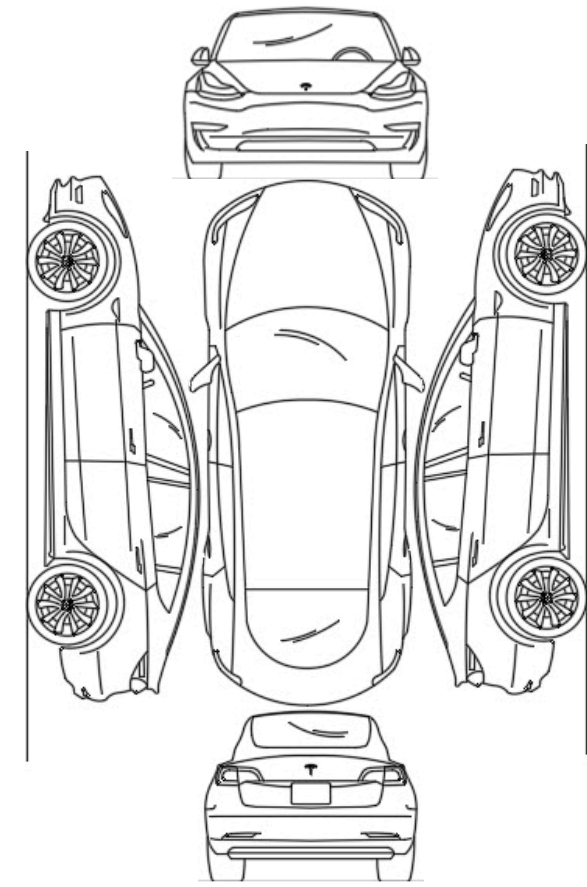
NAME OF CAR OWNER / DRIVER _____	CAR OWNER / DRIVER CONTACT NUMBER HOUSE _____ H/P _____
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VEHICLE'S PARTICULAR

MAKE	REGN NO.	SERVICE DATE
MODEL	CHASSIS NO.	TECHNICIAN NAME
MILEAGE	MOTOR NO.	VEHICLE TYPE <small>(Circle)</small> <input type="checkbox"/> HYBRID <input type="checkbox"/> EV

PRE-SERVICE / REPAIR INSPECTION INFORMATION

FUEL GAUGE 1/4 1/2 3/4 F
STATE OF CHARGE _____ %



SCRATCH / DENT MISSING ITEM

CHECKED THE VEHICLE WHEN Tick (/)
 WET DARK DIRTY CLEAR

ENGINE COMPARTMENT / UNDER BONNET CONDITION

COOLANT	<input type="checkbox"/> OK	REFILL	BRAKE FLUID	<input type="checkbox"/> OK	REFILL
WATER WASHER TANK	<input type="checkbox"/> OK	REFILL		<input type="checkbox"/> OK	REFILL

TYRES CONDITION

TYRE - FR LH		TYRE - FR RH	
SIZE / BRAND		SIZE / BRAND	
TREAD	mm	TREAD	mm
PRESSURE	psi	PRESSURE	psi

TYRE - RR LH		TYRE - RR RH	
SIZE / BRAND		SIZE / BRAND	
TREAD	mm	TREAD	mm
PRESSURE	psi	PRESSURE	psi

12V BATTERY STATUS		SPARE TYRE	
VOLTAGE		SIZE / BRAND	
<small>(Circle)</small> <input type="checkbox"/> GOOD <input type="checkbox"/> REPLACE		TREAD	mm
		PRESSURE	psi

BRAKE PADS CONDITION

FR LH	mm	FR RH	mm
RR LH	mm	RR RH	mm

ACTION NEEDED Good Alert Need replace

APPEARANCE & FUNCTIONALITY CONDITION

<input type="checkbox"/> AIR COND FILTER <input type="checkbox"/> FR HEADLAMP LH <input type="checkbox"/> RR COMBI LAMP LH <input type="checkbox"/> SIGNAL LAMP LH <input type="checkbox"/> HAZARD INDICATOR <input type="checkbox"/> LICENSE PLATE LAMP	<input type="checkbox"/> FR WIPERS <input type="checkbox"/> RR WIPERS <input type="checkbox"/> ROOM LAMP <input type="checkbox"/> FR HEADLAMP RH <input type="checkbox"/> RR COMBI LAMP RH <input type="checkbox"/> SIGNAL LAMP RH
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SUSPENSION LINKAGE / BUSHING STEERING RACK

<input type="checkbox"/> FR LH <input type="checkbox"/> RR LH <input type="checkbox"/> FR RH <input type="checkbox"/> RR RH	<input type="checkbox"/> STEERING RACK LH <input type="checkbox"/> STEERING RACK RH
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VISUAL INSPECTION CHECKLIST

	SAFE	DANGER	NOT ACCESSIBLE	Comments
High-Voltage Warning signs in place	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Obvious system damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Orange HV cable damages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Corrosion on bonding point of HV components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
HV connectors damages or contamination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
All potential equalization (bonding) cables are present and functional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
HV Battery Temperature	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Celcius

WARNING LAMPS ILLUMINATED						
ABS	ESC	SRS	ENGINE MNGT.	FLUID	BATTERY	ADAS

DIAGNOSTIC SCAN TOOL INFORMATION	
SCAN TOOL MODEL	
SOFTWARE VERSION	
ANY PRE SCAN DTC DETECTED?	

INFORMATION DATA RETRIEVED RELATED TO HV COMPONENTS		
VOLTAGE BEFORE BOOSTING		Volt
VOLTAGE AFTER BOOSTING		Volt
STATE OF CHARGE		Volt
BATTERY BLOCK 1		Volt
BATTERY BLOCK 2		Volt
BATTERY BLOCK 3		Volt
BATTERY BLOCK 4		Volt
BATTERY BLOCK 5		Volt
BATTERY BLOCK 6		Volt
BATTERY BLOCK 7		Volt
BATTERY BLOCK 8		Volt
BATTERY BLOCK 9		Volt
BATTERY BLOCK 10		Volt

Additional Remark:-

REMARK FOR AFTER-REPAIRED OUTCOME

 _____ Technician sign-off

DANGER! MOVE TO QUARANTINE AREA

Vehicle start quarantine date: _____	Reminder checklist!	Supervisor/ Senior Foreman/ HV Expert sign-off
Components that may on fire <input type="checkbox"/> HV battery <input type="checkbox"/> Inverter <input type="checkbox"/> _____	<input type="checkbox"/> Set up restriction zone with HV signs <input type="checkbox"/> Car key is removed and kept in lock box <input type="checkbox"/> HV system shut down completely <input type="checkbox"/> Notify security guard for monitoring	

RECOMMENDATION FOR VEHICLE RELEASE

FROM SUPERVISOR / SENIOR FOREMAN / HV EXPERT			FROM SERVICE ADVISOR		
Suitable for Release	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Suitable for Release	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Signature of Supervisor/ Senior Foreman/ HV Expert			Signature of Service Advisor		
Released Date			Released Date		