## **Vehicle Systems Report**

02/15/2025 11:26 AM CST Repair order 76254 Technician ID RG216 Customer Name Hunter

Year: 2020 Make: Ford Model: Escape

**Submodel:** Titanium Hybrid

Engine: 2.5

VIN: 1FMCU0DZ4LUA10548

Odometer 12378



Hunter Engineering 11250 Hunter Dr. Bridgeton MO 63044

Scantool: Hunter Software Version 6.5 Serial #: 00DVMN5021021558HU

Diagnostics software featuring of cially licensed OEM data from ETI

Diagnostic Health Rep	oort		
		<b>Pre-Scan</b> 02/15/2025 10:59 AM CST	<b>Post-Scan</b> 02/15/2025 11:25 AM CST
Modules Scanned:		36	36
Diagnostic Trouble Codes:		70	5
System			
ABS/TRACTION CONTROL		9	ОК
P05D3-86	Driver Mode Select Switch "A" Range/Performance - Invalid/Incompatible Configuration	CURRENT PENDING CODES FAIL SINCE CLEAR	ОК
U0100-00	Lost Communication With ECM/Powertrain Control Module "A" - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	ОК
U0101-00	Lost Communication With TCM - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	ОК
U0131-00	Lost Communication With Power Steering Control Module "A" - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	ОК
U0146-00	Lost Communication With Serial Data Gateway "A" - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	ОК
U0151-00	Lost Communication With Restraints Control Module - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	ОК
U0159-00	Lost Communication With Parking Assist Control Module "A" - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	ОК
U0164-00	Lost Communication With HVAC Control Module - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	ОК
U0420-00	Invalid Data Received from Power Steering Control Module "A" - No Sub Type Information	HISTORY FAIL SINCE CLEAR	ОК

ACCESSORY PROTOCOL INTER	FACE	2	ОК
U1A00-87	Private Communication Network - Invalid/Incompatible Software Component	HISTORY	ОК
U3003-16	Battery Voltage	HISTORY	ОК
AIR CONDITIONING CONTROL		2	ОК
P0562-00	System Voltage Low - No Sub Type Information	HISTORY	ОК
U0111-00	Lost Communication With Battery Energy Control Module (A) - No Sub Type Information	HISTORY	OK
AUDIO CONTROL MODULE		1	1
U0100-00	Lost Communication With ECM/Powertrain Control Module "A" - No Sub Type Information	CURRENT HISTORY	CURRENT HISTORY
BATTERY ENERGY CONTROL M	IODULE	5	ОК
POAOC-00	High Voltage System Interlock Circuit "A" Low - No Sub Type Information	HISTORY FAIL SINCE CLEAR	ОК
P1A0F-68	Hybrid Powertrain Control Module - Vehicle Disabled - Data Memory Failure	HISTORY  FAIL SINCE CLEAR	ОК
U3003-16	Battery Voltage	HISTORY  FAIL SINCE CLEAR	ОК
U3012-00	Control Module Improper Wake-Up Performance - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	ОК
U3517-00	High Voltage System Interlock Circuit "C" Low - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	ОК
BATTERY ENERGY CONTROL M	IODULE B	2	ОК
B1142-62	Ignition Status 1	HISTORY	ОК
B13BF-14	Run/Start Input	HISTORY	ОК
BODY CONTROL MODULE		1	ОК
U0258-87	Lost Communication With Radio Transceiver - Invalid/Incompatible Software Component	HISTORY	ОК
DIGITAL SIGNAL PROCESSING		1	ОК
U3003-16	Battery Voltage	HISTORY	ОК
DRIVER DOOR MODULE		4	1
B118E-01	Left Front Window - General Electrical Failure	HISTORY	

B1190-01	Left Rear Window - General Electrical Failure	HISTORY	
B12DD-54	Rear Window Motion/Position Sensor - Signal Frequency Too Low	CURRENT HISTORY	CURRENT HISTORY
U3003-16	Battery Voltage	HISTORY	
GEAR SHIFT MODULE		3	ОК
P0562-00	System Voltage Low - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	ОК
	Invalid Internal Control		
U1011-00	Module Monitoring Data Received From ECM/PCM - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	OK
U101F-00	Invalid Internal Control Module Monitoring Data Received From Transmission Range Control Module - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	OK
HEAT VENT A/C		2	ОК
B10B8-63	Push Buttons	HISTORY	ОК
U3003-16	Battery Voltage	HISTORY	OK
IMAGE PROCESSING MODULE	A ADAS	4	OK
C1001-54	Vision System Camera - Signal Frequency Too Low	CURRENT PENDING CODES HISTORY FAIL SINCE CLEAR MIL CODES	ОК
C1001-78	Vision System Camera	CURRENT PENDING CODES HISTORY FAIL SINCE CLEAR MIL CODES	OK
U0418-86	Invalid Data Received From Brake System Control Module "A" - Invalid/Incompatible Configuration	HISTORY  FAIL SINCE CLEAR	OK
U3003-16	Battery Voltage	HISTORY  FAIL SINCE CLEAR	ОК
INSTRUMENT CLUSTER		2	1
U0293-82	Lost Communication With Hybrid/EV Powertrain Control Module - Not Activated	CURRENT	CURRENT
U3003-16	Battery Voltage	HISTORY	
OCCUPANT CLASSIFICATION		1	ОК

U0100-00	Lost Communication With ECM/Powertrain Control Module "A" - No Sub Type Information	HISTORY FAIL SINCE CLEAR	OK
PASSENGER FRONT DOOR MODULE		5	2
B118F-01	Right Front Window - General Electrical Failure	HISTORY	
B1191-01	Right Rear Window - General Electrical Failure	HISTORY	
B12DC-54	Front Window Motion/Position Sensor - Signal Frequency Too Low	CURRENT HISTORY	CURRENT
B12DD-54	Rear Window Motion/Position Sensor - Signal Frequency Too Low	CURRENT	CURRENT
U3003-16	Battery Voltage	HISTORY	
PEDESTRIAN ALERT CONTROL	ADAS	1	OK
U3003-16	Battery Voltage	HISTORY	ОК
POWER STEERING CONTROL		1	ОК
U3003-16	Battery Voltage	HISTORY	ОК
POWERTRAIN CONTROL MOD	ULE	4	ОК
P0562-00	System Voltage Low - No Sub Type Information	HISTORY FAIL SINCE CLEAR	ОК
P05A7-00	Active Grille Air Shutter "A" Supply Voltage Circuit Low - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	ОК
U0284-00	Lost Communication With Active Grille Air Shutter Module "A" - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	OK
U1010-00	Invalid Internal Control Module Monitoring Data Received From Hybrid Powertrain Control Module - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	OK
REAR GATE/TRUNK MODULE		2	ОК
U3003-16	Battery Voltage	HISTORY	OK
U3003-17	Battery Voltage - Circuit Short To Ground	HISTORY	OK
RESTRAINT CONTROL MODUL	E	4	ОК
B00DF-4A	Passenger Restraints Disable Switch - Invalid/Incompatible Configuration	HISTORY  FAIL SINCE CLEAR	ОК
U0112-00	Lost Communication With Battery Energy Control Module "B" - No Sub Type Information	HISTORY FAIL SINCE CLEAR	OK
	Invalid Data Received From	HISTORY	

U0413-92	Battery Energy Control Module "B"	FAIL SINCE CLEAR	ОК
U3003-16	Battery Voltage	HISTORY  FAIL SINCE CLEAR	ОК
SECONDARY OBD CONTROL MODULE C		11	OK
C0564-00	ABS Control Module System Voltage Low - No Sub Type Information	HISTORY FAIL SINCE CLEAR	OK
C056B-00	Brake Pressure Sensor "A" Intermittent/Erratic - No Sub Type Information	HISTORY FAIL SINCE CLEAR	OK
C0596-00	Brake Booster Motor "A" Current Sensor Circuit Range/Performance - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	ОК
P0562-00	System Voltage Low - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	OK
P0613-86	TCM Processor - Invalid/Incompatible Configuration	HISTORY  FAIL SINCE CLEAR	OK
P0887-00	TCM Power Relay Control Circuit High - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	ОК
P0A7D-00	Hybrid/EV Battery Pack State Of Charge Low - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	ОК
P0D6D-00	A/C Compressor "A" Motor Voltage "A" Low - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	ОК
P1A07-00	Inverter High Voltage Performance - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	ОК
P1A10-00	Hybrid Powertrain Control Module - Battery Disabled - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	ОК
U1028-00	ABS Control Module Received Invalid Data From ECM/PCM "A" - No Sub Type Information	HISTORY  FAIL SINCE CLEAR	ОК
STEERING COLUMN CONTROL MODULE		2	ОК
U3003-A2	Battery Voltage - Circuit Short To Ground	HISTORY  FAIL SINCE CLEAR	ОК
U3003-A3	Battery Voltage - Circuit Short To Ground	HISTORY  FAIL SINCE CLEAR	ОК
TELEMATIC CONTROL UNIT M	ODULE	1	ОК
U3003-16	Battery Voltage	HISTORY	ОК
CRUISE CONTROL MODULE AD	DAS	ОК	ОК
DC TO DC CONVERTER CONTROL		ОК	ОК
		_	_

DRIVER FRONT SEAT MODULE	ОК	ОК
GATEWAY MODULE A	ОК	ОК
SIDE OBSTACLE DETECTION - LEFT ADAS	ОК	ОК
SIDE OBSTACLE DETECTION - RIGHT ADAS	ОК	ОК
TPM RADIO TRANSCEIVER MODULE	ОК	ОК
ALL WHEEL DRIVE MODULE	NOT FOUND	NOTFOUND
HEAD UP DISPLAY	NOT FOUND	NOTFOUND
IMAGE PROCESSING MODULE B ADAS	NOT FOUND	NOT FOUND
PARKING AID MODULE ADAS	NOT FOUND	NOT FOUND
TRAILER MODULE	NOT FOUND	NOT FOUND
WIRELESS ACCESSORY CHARGING	NOT FOUND	NOT FOUND

## **Pre-Scan Photos**







## **Post-Scan Photos**







no fault verification road test

# **ADAS Calibration**

 $Cameras\ are\ used\ to\ monitor\ vehicle\ surroundings\ for\ Advanced\ Driver\ Assistance\ Systems\ (ADAS).\ These\ systems\ assist\ the\ driver\ using\ warnings,\ braking,\ or\ steering\ actions\ to\ maintain\ lane\ position\ or\ to\ mitigate\ collision\ risk.\ Calibration\ helps\ to\ ensure\ the\ system\ performs\ properly.$ 

#### Front Facing Camera Front Camera Calibration

COMPLETE

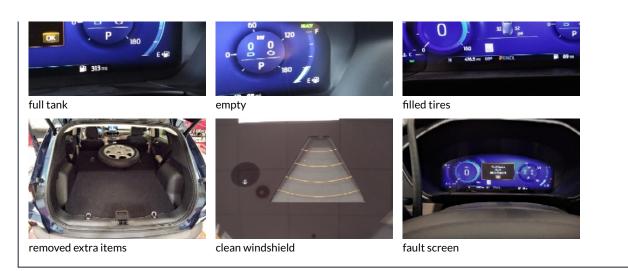
02/15/2025 11:17 AM CST

## **Photos**









Signature of Approval	
Customer Signature	Date