

Vehicle Information	Customer Information
<b>2014 HYUNDAI TUCSON L4, 2.4L; DOHC; 16V; DI</b> <b>VIN: KM8JU3AGXEU910451 Odometer: 0 miles</b> <b>Module No: N/A Battery Voltage: N/A</b> <b>CallID: N/A</b> <b>CVN: N/A</b>	<b>Customer: N/A</b> <b>Phone Number: N/A</b> <b>Email: N/A</b>

System	Pre	Post
Emissions Inspection Status	Fail	Fail

### Service Check

System	Pre	Post
Odometer	0 miles	0 miles
Transmission Fluid Temperature	-40 °F	-40 °F
Engine Oil Level	N/A	N/A
Oil Life	N/A	N/A
Brake Pad Life	N/A	N/A
Engine Coolant Level	N/A	N/A

### TPMS

System	Pre	Post
Left Front Tire Pressure	N/A	N/A
Left Rear Tire Pressure	N/A	N/A
Right Front Tire Pressure	N/A	N/A
Right Rear Tire Pressure	N/A	N/A

### Service Warning Lights

System	Pre	Post
ABS Dash Indicator	N/A	N/A
Airbag Dash Indicator	ON	ON

### System Faults

System	Pre	Post
<b>OBD II DTCs</b>	<b>3 Faults</b>	<b>3 Faults</b>
<b>P0302</b> Confirmed /MIL Cylinder 2 Misfire Detected	✓	✓
<b>P0302</b> Pending Cylinder 2 Misfire Detected	✓	✓
<b>P0302</b> Permanent Cylinder 2 Misfire Detected	✓	✓

<b>AT - Automatic Transaxle</b>	<b>4 Faults</b>	<b>4 Faults</b>
<b>P0722</b> Output speed sensor circuit no signal	✓	✓
<b>P0763</b> Shift control solenoid valve 'C' electrical fault (35R/C)	✓	✓
<b>P0713</b> Transmission fluid temperature sensor 'A' circuit input high	✓	✓
<b>P0753</b> Shift control solenoid valve 'A' electrical fault (UD/B)	✓	✓
<b>ECM - Engine Control Module</b>	<b>4 Faults</b>	<b>4 Faults</b>
<b>P2096</b> Pending Post catalyst fuel trim system too lean (Bank 1)	✓	✓
<b>P169A</b> History SMARTRA Authentication fail	✓	✓
<b>P0137</b> History Oxygen sensor circuit voltage low (Bank 1 sensor 2)	✓	✓
<b>U029F</b> Pending Lost communication with evaporative emission (EVAP) system leak detection control module	✓	✓
<b>Airbag(Event #1)</b>	<b>4 Faults</b>	<b>4 Faults</b>
<b>B1442</b> History Occupant classification driver ECU defect	✓	✓
<b>B1341</b> History Remote crash sensors cross coupling	✓	✓
<b>B1729</b> Pending Rear passenger inflatable curtain airbag resistance circuit short to battery	✓	✓
<b>B1701</b> Pending Driver buckle pretensioner resistance too high	✓	✓
<b>Airbag(Event #2)</b>	<b>4 Faults</b>	<b>4 Faults</b>
<b>B1442</b> History Occupant classification driver ECU defect	✓	✓
<b>B1341</b> History Remote crash sensors cross coupling	✓	✓
<b>B1729</b> Pending Rear passenger inflatable curtain airbag resistance circuit short to battery	✓	✓
<b>B1701</b> Pending Driver buckle pretensioner resistance too high	✓	✓
<b>EPS - Electronic Power Steering</b>	<b>4 Faults</b>	<b>4 Faults</b>
<b>C1702</b> Pending Variant coding error	✓	✓

<b>C2412</b> Active Motor circuit short to battery or ground	✓	✓
<b>C1656</b> History CAN Signal error - Cluster	✓	✓
<b>C1102</b> History Battery voltage low	✓	✓
<b>4WD - Four Wheel Drive</b>	<b>4 Faults</b>	<b>4 Faults</b>
<b>P0602</b> History Control module programming error	✓	✓
<b>P1834</b> History Actuator thermal overstress shutdown	✓	✓
<b>U0100</b> Active Lost communication with ECM/PCM A (C-CAN)	✓	✓
<b>P1824</b> History Pump for 4WD slow thermal overload	✓	✓
<b>TMU - Telematics Module Unit</b>	<b>4 Faults</b>	<b>4 Faults</b>
<b>B2843</b> Pending Auxiliary connection error	✓	✓
<b>B2805</b> History No response network management message (TMU/T-Box/cubis)	✓	✓
<b>B2837</b> History GPS Module connection error	✓	✓
<b>B2832</b> History DMB/TPEG Application error	✓	✓
<b>TPMS - Tire Pressure Monitoring System</b>	<b>4 Faults</b>	<b>4 Faults</b>
<b>C1334</b> History Sensor 3 fault	✓	✓
<b>C1324</b> History Sensor 3 over temperature	✓	✓
<b>C1342</b> Pending Right front low frequency initiator (LFI) channel failure	✓	✓
<b>C1668</b> Pending Internal failure detection	✓	✓

#### System No Faults

System	Pre	Post
ESC - Electronic Stability Control	No Fault	No Fault

#### System No Response

System	Pre	Post
A/C - Air Conditioner	None	None
BCM - Body Control Module	None	None
IMM - Immobilizer	None	None
SJB - Smart Junction Box	None	None
SKU - Smart Key Unit	None	None
T-CS - Transmitter Code Saving	None	None

### Post DTC Details

System	Post
<b>OBD II DTCs</b>	<b>3 Faults</b>
P0302 Cylinder 2 Misfire Detected	Confirmed /MIL
P0302 Cylinder 2 Misfire Detected	Pending
P0302 Cylinder 2 Misfire Detected	Permanent
<b>AT - Automatic Transaxle</b>	<b>4 Faults</b>
P0722 Output speed sensor circuit no signal	
P0763 Shift control solenoid valve 'C' electrical fault (35R/C)	
P0713 Transmission fluid temperature sensor 'A' circuit input high	
P0753 Shift control solenoid valve 'A' electrical fault (UD/B)	
<b>ECM - Engine Control Module</b>	<b>4 Faults</b>
P2096 Post catalyst fuel trim system too lean (Bank 1)	Pending
P169A SMARTRA Authentication fail	History
P0137 Oxygen sensor circuit voltage low (Bank 1 sensor 2)	History
U029F Lost communication with evaporative emission (EVAP) system leak detection control module	Pending
<b>Airbag(Event #1)</b>	<b>4 Faults</b>
B1442 Occupant classification driver ECU defect	History
B1341 Remote crash sensors cross coupling	History
B1729 Rear passenger inflatable curtain airbag resistance circuit short to battery	Pending
B1701 Driver buckle pretensioner resistance too high	Pending

Airbag(Event #2)	4 Faults
B1442 Occupant classification driver ECU defect	History
B1341 Remote crash sensors cross coupling	History
B1729 Rear passenger inflatable curtain airbag resistance circuit short to battery	Pending
B1701 Driver buckle pretensioner resistance too high	Pending
<b>EPS - Electronic Power Steering</b>	<b>4 Faults</b>
C1702 Variant coding error	Pending
C2412 Motor circuit short to battery or ground	Active
C1656 CAN Signal error - Cluster	History
C1102 Battery voltage low	History
<b>4WD - Four Wheel Drive</b>	<b>4 Faults</b>
P0602 Control module programming error	History
P1834 Actuator thermal overstress shutdown	History
U0100 Lost communication with ECM/PCM A (C-CAN)	Active
P1824 Pump for 4WD slow thermal overload	History
<b>TMU - Telematics Module Unit</b>	<b>4 Faults</b>
B2843 Auxiliary connection error	Pending
B2805 No response network management message (TMU/T-Box/cubis)	History
B2837 GPS Module connection error	History
B2832 DMB/TPEG Application error	History
<b>TPMS - Tire Pressure Monitoring System</b>	<b>4 Faults</b>
C1334 Sensor 3 fault	History
C1324 Sensor 3 over temperature	History
C1342 Right front low frequency initiator (LFI) channel failure	Pending
C1668 Internal failure detection	Pending