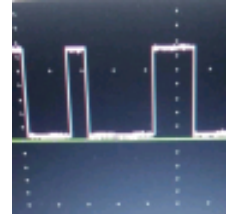


## Vehicle Diagnostic Report

The Report is created by **LAUNCH X431**

### Repair Shop

Shop Name:STM Auto Electrical Limited  
 Address:Trentham Upper Hutt Wellington  
 Zip Code:5018  
 Telephone:0212670392  
 Email:shane@stmautoelectrical.co.nz  
 SN:989890002227  
 Test Time:2019-11-26 08:51:45  
 Technician Name:Shane



### Vehicle Information

Year:2012  
 Make:Demo  
 Model:FORD/F-350  
 VIN:1FT8W3DT9CEB00000  
 Odometer:35565 km  
 Vehicle Software Version:V15.11  
 Diagnostic Application Version:V6.00.040  
 Diagnostic path:Health Report



### Inspection Result

ECM(Engine Control Module) 2 problems exist

- 1.P0401 EGR Valve A Flow Insufficient Detected
- 2.P1291 Injector High Side Short To GND Or VBATT (Bank1)

TCM(Transmission Control Module) 3 problems exist

- 1.P2500 The Transmission Has an Impermissible Transmission Ratio.
- 2.P2502 The Gear is Implausible or the Transmission is Slipping.
- 3.P2211 The Selector Lever is in an Intermediate Position.

ABS(Anti-lock Braking System) 1 problems exist

- 1.C1237 Speed wheel rear input signal missing

SRS(Supplemental Inflatable Restraint System) 3 problems exist

- |   |         |
|---|---------|
| 1.B1878 Airbag-OFF-Lampe Fehlerart  | Current |
| 2.B1868 The Coding for the Ignition Circuit with Component R12/22(Left Rear Window Airbag Ignition Squib) is Faulty.    | Current |
| 3.B1019 The Ignition Circuit with Component R12/11(Left Rear Side Airbag Ignition Squib) Has Short Circuit to Positive. | Stored  |

BCM(Body Control Module) 1 problems exist

- 1.B1310 Run / Start Control: Circuit Short to Battery

IMM(Immobilizer) 3 problems exist

- 1.B2775 Interior Verification (to Theft Deterrent ECU / Smart Key ECU )
- 2.B2776 Steering Lock Motor
- 3.B2795 Unmatched Key Code

TPMS(Tire Pressure Monitoring System) 2 problems exist

- 1.C1501 Tire Pressure Sensor 1 Internal
- 2.C1502 Tire Pressure Sensor 2 Internal

SAS(Steering Angle System) 3 problems exist

- 1.C1630 SAS Timeout
- 2.C2205 SAS Internal Error
- 3.C121A SAS Initialization

The following systems are OK:

- 1.BMS(Battery Manager System)