

# MECHANICAL FITNESS ASSESSMENT

As required by Vehicle Inspection Regulation (A/R 211/2006)

Dealer: Diamond Motors

AMVIC Licence Number:

Address: 3403 93ST NW EDM AB, T6E-6A4

## VEHICLE INFORMATION

Year: 2017 Make: FORD Model: EXPLORER Previous Province of Registration:

Vehicle Identification Number: 1FMSK8F88NKC81166 Odometer Reading: 191476  (km / mi)

Truck  Motorcycle  Bus  Van  Light Truck  Auto  Motorized RV  Other

Please check mark (✓) each item as C=Complies or N=Non-Compliant. If item is Not Applicable indicate as N/A in the C column

| Powertrain                           | C | N |
|--------------------------------------|---|---|
| Accelerator                          | / |   |
| Fuel System                          | / |   |
| Exhaust                              | / |   |
| Transmission                         | / |   |
| Front/Rear/Spindles Axles            | / |   |
| Clutch                               | / |   |
| Fluid Levels (power steering, brake) | / |   |
| CV Joints                            | / |   |

| Lamps                 | C | N |
|-----------------------|---|---|
| Head Lamp Hi Beam     | / |   |
| Head Lamp Lo Beam     | / |   |
| Head Lamp Location    | / |   |
| Daytime Running Lamps | / |   |
| Tail Lamps            | / |   |
| Brake Lamps           | / |   |
| Turn Signal Lamps     | / |   |
| Hazard Warning Lamps  | / |   |
| Licence Plate Lamp    | / |   |
| Back-up Lamps         | / |   |

| Instruments          | C | N |
|----------------------|---|---|
| Speedometer/Odometer | / |   |
| Indicator Lamps      | / |   |
| Horn                 | / |   |
| Hi Beam Indicator    | / |   |

### Technician Comments

This is to certify that I have assessed the vehicle described above in accordance with the Traffic Safety Act, Vehicle Equipment Regulation (A/R 122/2009). By signing this assessment, I verify the contents of this document are true and correct.

Signature of Certified Journeyman Technician:

Technician Name (Print): M. DEAN

Technician Trade Certificate Number: 103147A

Date: DEC 19 2024

This assessment expires 120 days after the date it was issued.

| Brakes                      | C | N |
|-----------------------------|---|---|
| Parking/Emergency Brake     | / |   |
| Hydraulic System            | / |   |
| Vacuum System               | / |   |
| Drum Brakes                 | / |   |
| Disc Brakes                 | / |   |
| Shoes/Pads                  | / |   |
| Anti-Lock (if OEM equipped) | / |   |

| Steering              | C | N |
|-----------------------|---|---|
| Steering Lash         | / |   |
| Steering Linkage      | / |   |
| Rack & Pinion         | / |   |
| Power Steering System | / |   |
| King Pin              | / |   |
| Ball Joints           | / |   |

| Suspension                 | C | N |
|----------------------------|---|---|
| Leaf springs               | / |   |
| Struts and Shocks          | / |   |
| Coil spring                | / |   |
| Torsion Bar                | / |   |
| Independent/Multilink Rear | / |   |
| Computer Controlled        | / |   |

| Diagnostic               | C | N |
|--------------------------|---|---|
| Diagnostic Trouble Codes | / |   |

| Frame & Body               | C | N |
|----------------------------|---|---|
| Hood Latch                 | / |   |
| Door Latches & Hinges      | / |   |
| Bumpers                    | / |   |
| Windshield Wipers & Washer | / |   |
| Rear Wiper & Washer        | / |   |
| Windshield                 | / |   |
| Windows                    | / |   |
| Defrost/Heaters            | / |   |
| Mirrors                    | / |   |
| Seats                      | / |   |
| Seat Belts/Airbags         | / |   |
| Mudguards                  | / |   |
| Window Glazing             | / |   |
| Structural Integrity       | / |   |

| Tires & Wheels | C | N |
|----------------|---|---|
| Tread Depth    | / |   |
| Tread Section  | / |   |
| Sidewalls      | / |   |
| Wheels         | / |   |

| Electrical | C | N |
|------------|---|---|
| Wiring     | / |   |
| Battery    | / |   |
| Switches   | / |   |
| Alternator | / |   |

I, the buyer of this vehicle, acknowledge receipt of this assessment.

Signature of Buyer

Buyer (Print)

Signature of Salesperson

Salesperson (Print)

Date

## MOTOR VEHICLE RECORD OF INSPECTION

The original Record of Inspection must be given to the customer regardless of whether the vehicle passes or not.

| Vehicle Information |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VIN                 | 1 | F | M | 5 | K | 8 | F | 8 | 8 | H | G | C | 8 | 1 | 1 | 6 | 6 |

|                     |                          |                     |                           |
|---------------------|--------------------------|---------------------|---------------------------|
| <b>Make</b><br>Ford | <b>Model</b><br>Explorer | <b>Year</b><br>2017 | <b>Odometer</b><br>191476 |
|---------------------|--------------------------|---------------------|---------------------------|

| Customer Information                       |  |
|--|--|
| <b>Organization Name</b><br>DIAMOND MOTORS |  |

|                              |                               |
|------------------------------|-------------------------------|
| <b>Address</b><br>3403 93 ST | <b>Postal Code</b><br>T6E-6A4 |
|------------------------------|-------------------------------|

| Section 1 - Pre-Inspection                    |   |   |    |  |   |   |    |  |
|---|---|---|----|--|---|---|----|--|
| Component                                     | P | F | NA | Component                              | P | F | NA |  |
| 1.1a. Request for Inspection (RFI)            | ✓ |   |    | 1.3c. Vehicle Wanders or Pulls         | ✓ |   |    |  |
| 1.1b. Vehicle Accurately Described On The RFI | ✓ |   |    | 1.3d. Brake System Performance         | ✓ |   |    |  |
| 1.2a. VIN Plate Condition                     | ✓ |   |    | 1.3e. Driveability                     | ✓ |   |    |  |
| 1.2b. VIN Consistent With RFI                 | ✓ |   |    | 1.3f. Speedometer Operation            | ✓ |   |    |  |
| 1.3a. CV Joint Road Test Result               | ✓ |   |    | 1.3g. Odometer (if equipped) Operation | ✓ |   |    |  |
| 1.3b. Universal Joint Road Test Result        | ✓ |   |    |  |   |   |    |  |

NOTES:

| Section 2 - Onboard Diagnostic Systems              |   |   |    |   |   |   |    |  |
|---|---|---|----|---|---|---|----|--|
| Component   | P | F | NA | Component                               | P | F | NA |  |
| 2.1a. PCM Codes Present                             | ✓ |   |    | 2.4b. SRS Lamp Fails To Illuminate      | ✓ |   |    |  |
| 2.1b. PCM (MIL, SES, etc) Lamp Fails To Illuminate  | ✓ |   |    | 2.4c. SRS Lamp Remains Illuminated      | ✓ |   |    |  |
| 2.2a. ABS Codes Present                             | ✓ |   |    | 2.4d. Airbag(s) Present                 | ✓ |   |    |  |
| 2.2b. ABS Lamp Fails to Illuminate                  | ✓ |   |    | 2.4e. Airbag Cover Integrity            | ✓ |   |    |  |
| 2.2c. ABS Lamp Remains Illuminated                  | ✓ |   |    | 2.5. Electronic Stability Control (ESC) | ✓ |   |    |  |
| 2.3a. Brake System Warning Lamp Fails to Illuminate | ✓ |   |    | 2.6. Powertrain Warning Lamps           | ✓ |   |    |  |
| 2.3b. Brake System Warning Lamp Remains Illuminated | ✓ |   |    | 2.7. Other Safety Systems               | ✓ |   |    |  |
| 2.4a. SRS Codes Present                             | ✓ |   |    |   |   |   |    |  |

NOTES:

| Section 3 - Interior                         |   |   |    |   |   |   |    |  |
|--|---|---|----|---|---|---|----|--|
| Component                                    | P | F | NA | Component                                   | P | F | NA |  |
| 3.1. Doors                                   | ✓ |   |    | 3.11. Instrument Panel Lamps                | ✓ |   |    |  |
| 3.2. Rear View Mirror                        | ✓ |   |    | 3.12. HVAC                                  | ✓ |   |    |  |
| 3.3. Sun Visors                              | ✓ |   |    | 3.13. Windshield Wiper and Washer Operation | ✓ |   |    |  |
| 3.4. Horn                                    | ✓ |   |    | 3.14. Accelerator                           | ✓ |   |    |  |
| 3.5. Seats                                   | ✓ |   |    | 3.15. Service Brake Pedal                   | ✓ |   |    |  |
| 3.6. Seatbelts                               | ✓ |   |    | 3.16. Clutch Pedal Assembly                 |   |   | ✓  |  |
| 3.7. Signal Lamp Switch and Indicator        | ✓ |   |    | 3.17. Park Brake                            | ✓ |   |    |  |
| 3.8. Hazard Lamps                            | ✓ |   |    | 3.18. Neutral Safety Switch Operation       | ✓ |   |    |  |
| 3.9. Headlamp Switch and High Beam Indicator | ✓ |   |    | 3.19. Entertainment Display Lockout         | ✓ |   |    |  |
| 3.10. Auxiliary Lamp Indicator(s)            | ✓ |   |    |   |   |   |    |  |

NOTES:

## MOTOR VEHICLE RECORD OF INSPECTION

### Section 4 - Glass

| Component   | P | F | NA | Component   | P | F | NA |
|---|---|---|----|---|---|---|----|
| 4.1a. Windshield Marked AS-1, AS-10, or AS-14       | ✓ |   |    | 4.2b. Side Window Operation                         | ✓ |   |    |
| 4.1b. Windshield Condition                          | ✓ |   |    | 4.2c. Side Window Aftermarket Tint                  | ✓ |   |    |
| 4.1e. Windshield Tinting / Decals                   | ✓ |   |    | 4.2d. Side Window Visibility (general)              | ✓ |   |    |
| 4.1f. Windshield Visibility (general)               | ✓ |   |    | 4.3a. Rear Window AS-1, AS-2, AS-3, AS-10, or AS-11 | ✓ |   |    |
| 4.2a. Side Glass Marked AS-1, AS-2, AS-10, or AS-11 | ✓ |   |    | 4.4a. Other Glass                                   | ✓ |   |    |

**NOTES:**

### Section 5 - Lamps

| Component                    | P | F | NA | Component                   | P | F | NA |
|------------------------------|---|---|----|-----------------------------|---|---|----|
| 5.1. Lamps (general)         | ✓ |   |    | 5.7. Front Side Reflectors  | ✓ |   |    |
| 5.2. Daytime Running Lamps   | ✓ |   |    | 5.8. Rear Side Marker Lamps | ✓ |   |    |
| 5.3. High Mount Brake Lamp   | ✓ |   |    | 5.9. Rear Side Reflectors   | ✓ |   |    |
| 5.4. Headlamps               | ✓ |   |    | 5.10. Licence Plate Lamp    | ✓ |   |    |
| 5.5. Auxiliary Lamps         | ✓ |   |    | 5.11. Emergency Lighting    | ✓ |   |    |
| 5.6. Front Side Marker Lamps | ✓ |   |    |                             |   |   |    |

**NOTES:**

### Section 6 - Exterior, General

| Component                   | P | F | NA | Component                               | P | F | NA |
|-----------------------------|---|---|----|---|---|---|----|
| 6.1. Fuel Cap               | ✓ |   |    | 6.3. Bumpers                            | ✓ |   |    |
| 6.2. General Body Condition | ✓ |   |    | 6.4. Aftermarket Equipment Installation |   |   | ✓  |

**NOTES:**

### Section 7 - Under Hood

| Component                        | P | F | NA | Component                            | P | F | NA |
|----------------------------------|---|---|----|--------------------------------------|---|---|----|
| 7.1. Hood Latch Mechanism        | ✓ |   |    | 7.7. Clutch Master Cylinder          |   |   | ✓  |
| 7.2. Hood Prop / Struts          | ✓ |   |    | 7.8. Fuel System                     | ✓ |   |    |
| 7.3. Remote Starter Operation    | ✓ |   |    | 7.9. Exhaust Manifold(s)             | ✓ |   |    |
| 7.4. Battery                     | ✓ |   |    | 7.10. Oil Leaks                      | ✓ |   |    |
| 7.5. Accessory Belt Drive System | ✓ |   |    | 7.11. Engine and Transmission Mounts | ✓ |   |    |
| 7.6. Brake Master Cylinder       | ✓ |   |    |                                      |   |   |    |

**NOTES:**

### Section 8 - Steering and Suspension

| Component                           | P | F | NA | Component                   | P | F | NA |
|-------------------------------------|---|---|----|-----------------------------|---|---|----|
| 8.1. Wheel Bearings                 | ✓ |   |    | 8.8. Steering Gear          |   |   | ✓  |
| 8.2. Ball Joints (front and rear)   | ✓ |   |    | 8.9. Rack & Pinion          | ✓ |   |    |
| 8.3. Tie Rod Ends (Inner and outer) | ✓ |   |    | 8.10. Power Steering System | ✓ |   |    |
| 8.4. Pitman Arm                     |   |   | ✓  | 8.11. Control Arms          | ✓ |   |    |
| 8.5. Idler Arm                      |   |   | ✓  | 8.12. Struts and Shocks     | ✓ |   |    |
| 8.6. Steering Stabilizer / Damper   |   |   | ✓  | 8.13. Springs               | ✓ |   |    |
| 8.7. Steering Shaft Assembly        | ✓ |   |    |                             |   |   |    |

**NOTES:**

# MOTOR VEHICLE RECORD OF INSPECTION

## Section 9 - Tires and Wheels

| Component  | P | F | NA | Component                                       | P | F | NA |
|--|---|---|----|---|---|---|----|
| 9.1. Tread Depth-<br>LF:8 mm,RF:8 mm,LR:8 mm,RR:8 mm | ✓ |   |    | 9.4. Tire Serial Numbers & Dates of Manufacture | ✓ |   |    |
| 9.2. Tire Condition (general)                        | ✓ |   |    | 9.5. Wheels                                     | ✓ |   |    |
| 9.3. Tire Size                                       | ✓ |   |    | 9.6. Wheel Nuts and Studs                       | ✓ |   |    |

**NOTES:**

## Section 10 - Brakes

| Component  | P | F | NA | Component  | P | F | NA |
|--|---|---|----|--|---|---|----|
| 10.1. Brakes (general)                                     | ✓ |   |    | 10.6. Park Brake Drum Diameter-<br>LR:NA mm,RR:NA mm |   |   | ✓  |
| 10.2. Park Brake Lining-<br>LR:NA mm,RR:NA mm              |   |   | ✓  | 10.6. Brake Rotor Thickness-<br>LF:31 mm,RF:31 mm    | ✓ |   |    |
| 10.2. Brake Lining-<br>LF:10 mm,RF:10 mm,LR:10 mm,RR:10 mm | ✓ |   |    | 10.7. Brake Drum Condition (general)                 |   |   | ✓  |
| 10.3. Brake Lines and Hoses                                | ✓ |   |    | 10.8. Brake Rear Rotor-<br>LR:19 mm,RR:19 mm         | ✓ |   |    |
| 10.4. Brake System Wiring                                  | ✓ |   |    | 10.9. Park Brake                                     | ✓ |   |    |
| 10.5. Brake Rotor Condition (general)                      | ✓ |   |    |  |   |   |    |

**NOTES:**  
ALL PADS AND ROTORS REPLACED


## Section 11 - Under Vehicle

| Component                                      | P | F | NA | Component                            | P | F | NA |
|--|---|---|----|--------------------------------------|---|---|----|
| 11.1. Bumpers                                  | ✓ |   |    | 11.5. Drive Axles / Propeller Shafts | ✓ |   |    |
| 11.2. Engine                                   | ✓ |   |    | 11.6. Floor Pan                      | ✓ |   |    |
| 11.3. Transmission / Transaxle / Transfer Case | ✓ |   |    | 11.7. Fuel System                    | ✓ |   |    |
| 11.4. Differential(s)                          | ✓ |   |    | 11.8. Exhaust System                 | ✓ |   |    |

**NOTES:**

### Certification

The Vehicle for which this Record of Inspection is issued has **PASSED** (Certificate #5809325) the inspection and I certify it has been inspected in accordance with the Vehicle Inspection Regulation, Alberta Regulation 211/2006 and the applicable Inspection Manual.

|                                  |                            |                          |  |
|----------------------------------|----------------------------|--------------------------|--|
| Date of Inspection<br>2024/12/19 | Technician Number<br>B6625 | Facility Number<br>11566 | Signature<br> |
|----------------------------------|----------------------------|--------------------------|--|

### Customer Acknowledgment

I understand if a vehicle inspection identifies defects and repairs are required, once repaired, the vehicle and this Record of Inspection (ROI) may be presented to any Vehicle Inspection Facility within 10 days of the initial inspection and only the failed items noted on this ROI are required to be re-inspected. If the vehicle is not returned for re-inspection within 10 days of the initial date of inspection, a new inspection must be conducted.

Date (Year/Month/Day)

2024/12/19

Customer Signature