



fordowner.com



ford.ca

September 2014  
First Printing  
Owner's Manual  
F-150  
Litho in U.S.A.



FL3J19A321 AA



2015 **F-150** Owner's Manual



The information contained in this publication was correct at the time of going to print. In the interest of continuous development, we reserve the right to change specifications, design or equipment at any time without notice or obligation. No part of this publication may be reproduced, transmitted, stored in a retrieval system or translated into any language in any form by any means without our written permission. Errors and omissions excepted.

© Ford Motor Company 2014

All rights reserved.

Part Number: 20140911160158



# Table of Contents

## Introduction

About This Manual.....	7
Symbols Glossary.....	7
Data Recording.....	9
California Proposition 65.....	11
Perchlorate.....	11
Ford Credit.....	11
Replacement Parts Recommendation.....	11
Special Notices.....	12
Mobile Communications Equipment.....	12
Export Unique Options.....	13

## At a Glance

Front Exterior Overview.....	14
Rear Exterior Overview.....	15
Vehicle Interior Overview.....	16
Instrument Panel Overview.....	17

## Child Safety

General Information.....	19
Installing Child Seats.....	20
Booster Seats.....	31
Child Seat Positioning.....	33
Child Safety Locks.....	35

## Safety Belts

Principle of Operation.....	37
Fastening the Safety Belts.....	38
Safety Belt Height Adjustment.....	42
Safety Belt Warning Lamp and Indicator Chime.....	43
Safety Belt Minder.....	43
Child Restraint and Safety Belt Maintenance.....	45

## Personal Safety System™

Personal Safety System™.....	46
------------------------------	----

## Supplementary Restraints System

Principle of Operation.....	47
Driver and Passenger Airbags.....	48
Front Passenger Sensing System.....	49
Side Airbags.....	51
Safety Canopy™.....	52
Crash Sensors and Airbag Indicator.....	53
Airbag Disposal.....	54

## Keys and Remote Controls

General Information on Radio Frequencies.....	55
Remote Control.....	55
Replacing a Lost Key or Remote Control.....	60

## MyKey™

Principle of Operation.....	61
Creating a MyKey.....	62
Clearing All MyKeys.....	62
Checking MyKey System Status.....	63
Using MyKey With Remote Start Systems.....	64
MyKey Troubleshooting.....	64

## Locks

Locking and Unlocking.....	66
Keyless Entry.....	68

## Security

Passive Anti-Theft System.....	71
Anti-Theft Alarm.....	73

## Power Running Boards

Using Power Running Boards.....	75
---------------------------------	----

## Steering Wheel

Adjusting the Steering Wheel.....	77
Audio Control.....	78

# Table of Contents

---

Voice Control.....	79
Cruise Control.....	79
Information Display Control.....	79

## **Pedals**

Adjusting the Pedals.....	80
---------------------------	----

## **Wipers and Washers**

Windshield Wipers.....	81
Autowipers.....	81
Windshield Washers.....	82

## **Lighting**

Lighting Control.....	83
Autolamps.....	83
Instrument Lighting Dimmer.....	84
Daytime Running Lamps.....	85
Automatic High Beam Control.....	85
Front Fog Lamps.....	86
Direction Indicators.....	87
Spot Lamps.....	87
Interior Lamps.....	88
Ambient Lighting.....	89

## **Windows and Mirrors**

Power Windows.....	90
Exterior Mirrors.....	91
Interior Mirror.....	94
Sun Visors.....	95
Moonroof.....	95

## **Instrument Cluster**

Gauges.....	97
Warning Lamps and Indicators.....	100
Audible Warnings and Indicators.....	104

## **Information Displays**

General Information.....	105
Information Messages.....	120

## **Climate Control**

Manual Climate Control.....	133
Automatic Climate Control.....	135
Hints on Controlling the Interior Climate.....	137
Heated Windows and Mirrors.....	139
Remote Start.....	139

## **Seats**

Sitting in the Correct Position.....	141
Head Restraints.....	141
Manual Seats.....	143
Power Seats.....	144
Memory Function.....	146
Rear Seats.....	147
Heated Seats.....	147
Climate Controlled Seats.....	148
Front Seat Armrest.....	149
Rear Seat Armrest.....	150

## **Universal Garage Door Opener**

Universal Garage Door Opener.....	151
-----------------------------------	-----

## **Auxiliary Power Points**

Auxiliary Power Points.....	156
-----------------------------	-----

## **Storage Compartments**

Center Console.....	158
Overhead Console.....	159

## **Starting and Stopping the Engine**

General Information.....	160
Ignition Switch.....	160
Keyless Starting.....	160
Starting a Gasoline Engine.....	161
Engine Block Heater.....	164

# Table of Contents

---

## Unique Driving Characteristics

Auto-Start-Stop.....166

## Fuel and Refueling

Safety Precautions.....168

Fuel Quality.....169

Running Out of Fuel.....170

Refueling.....171

Fuel Consumption.....172

Emission Control System.....173

## Transmission

Automatic Transmission.....176

## Four-Wheel Drive

Using Four-Wheel Drive.....182

## Rear Axle

Electronic Locking Differential.....190

## Brakes

General Information.....192

Hints on Driving With Anti-Lock

Brakes.....192

Parking Brake.....192

Electric Parking Brake.....193

Hill Start Assist.....195

## Traction Control

Principle of Operation.....197

Using Traction Control.....197

## Stability Control

Principle of Operation.....198

Using Stability Control.....199

## Terrain Response

Principle of Operation.....200

Using Hill Descent Control.....200

## Parking Aids

Parking Aid.....202

Active Park Assist.....203

Rear View Camera.....207

360 Degree Parking Aid Camera.....210

## Cruise Control

Principle of Operation.....213

Using Cruise Control.....213

Using Adaptive Cruise Control.....214

## Driving Aids

Driver Alert.....221

Lane Keeping System.....221

Blind Spot Information System.....225

Steering.....229

Collision Warning System.....229

## Load Carrying

Load Limit.....233

Tailgate.....240

## Towing

Towing a Trailer.....250

Trailer Sway Control.....251

Recommended Towing Weights.....251

Essential Towing Checks.....262

Transporting the Vehicle.....268

Towing the Vehicle on Four Wheels.....269

## Driving Hints

Breaking-In.....272

Economical Driving.....272

Driving Through Water.....273

Floor Mats.....273

Snowplowing.....274

# Table of Contents

## Roadside Emergencies

Roadside Assistance.....	277
Hazard Warning Flashers.....	278
Fuel Shutoff.....	278
Jump Starting the Vehicle.....	279
Post-Crash Alert System.....	281

## Customer Assistance

Getting the Services You Need.....	282
In California (U.S. Only).....	283
The Better Business Bureau (BBB) Auto Line Program (U.S. Only).....	284
Utilizing the Mediation/Arbitration Program (Canada Only).....	284
Getting Assistance Outside the U.S. and Canada.....	285
Ordering Additional Owner's Literature.....	286
Reporting Safety Defects (U.S. Only).....	286
Reporting Safety Defects (Canada Only).....	287

## Fuses

Fuse Specification Chart.....	288
Changing a Fuse.....	296

## Maintenance

General Information.....	297
Opening and Closing the Hood.....	297
Under Hood Overview - 2.7L EcoBoost™.....	298
Under Hood Overview - 3.5L EcoBoost™.....	299
Under Hood Overview - 3.5L.....	300
Under Hood Overview - 5.0L.....	301
Engine Oil Dipstick.....	302
Engine Oil Check.....	302
Engine Coolant Check.....	303
Automatic Transmission Fluid Check.....	307

Transfer Case Fluid Check.....	307
Brake Fluid Check.....	308
Power Steering Fluid Check.....	308
Washer Fluid Check.....	308
Fuel Filter.....	308
Changing the 12V Battery.....	308
Checking the Wiper Blades.....	310
Changing the Wiper Blades.....	310
Adjusting the Headlamps.....	311
Changing a Bulb.....	312
Bulb Specification Chart.....	316
Changing the Engine Air Filter.....	318

## Vehicle Care

General Information.....	319
Cleaning Products.....	319
Cleaning the Exterior.....	319
Waxing.....	320
Cleaning the Engine.....	320
Cleaning the Windows and Wiper Blades.....	321
Cleaning the Interior.....	321
Cleaning the Instrument Panel and Instrument Cluster Lens.....	321
Cleaning Leather Seats.....	322
Repairing Minor Paint Damage.....	323
Cleaning the Alloy Wheels.....	323
Vehicle Storage.....	324

## Wheels and Tires

General Information.....	327
Tire Care.....	329
Using Snow Chains.....	344
Tire Pressure Monitoring System.....	345
Changing a Road Wheel.....	350
Technical Specifications.....	358

## Capacities and Specifications

Engine Specifications.....	359
----------------------------	-----

# Table of Contents

---

Motorcraft Parts.....	360	Entertainment.....	455
Vehicle Identification Number.....	360	Phone.....	472
Vehicle Certification Label.....	361	Information.....	478
Transmission Code Designation.....	362	Climate.....	487
Capacities and Specifications - 2.7L EcoBoost™.....	363	Navigation.....	490
Capacities and Specifications - 3.5L EcoBoost™.....	367	<b>Accessories</b>	
Capacities and Specifications - 3.5L.....	372	Accessories.....	499
Capacities and Specifications - 5.0L 32V Ti-VCT.....	376	<b>Appendices</b>	
<b>Audio System</b>		End User License Agreement.....	501
General Information.....	381	<b>Extended Service Plan (ESP)</b>	
Audio Unit - Vehicles With: AM/FM.....	382	Extended Service Plan (ESP).....	516
Audio Unit - Vehicles With: AM/FM/ CD.....	384	<b>Scheduled Maintenance</b>	
Audio Unit - Vehicles With: AM/FM/ SYNC.....	386	General Maintenance Information.....	518
Audio Unit - Vehicles With: AM/FM/CD/ SYNC/Satellite Radio.....	388	Normal Scheduled Maintenance.....	521
Audio Unit - Vehicles With: Sony AM/FM/ CD.....	391	Special Operating Conditions Scheduled Maintenance.....	524
Digital Radio.....	392	Scheduled Maintenance Record.....	527
Satellite Radio.....	394		
Audio Input Jack.....	397		
USB Port.....	397		
Media Hub.....	398		
<b>SYNC™</b>			
General Information.....	399		
Using Voice Recognition.....	401		
Using SYNC™ With Your Phone.....	403		
SYNC™ Applications and Services.....	413		
Using SYNC™ With Your Media Player.....	421		
SYNC™ Troubleshooting.....	428		
<b>MyFord Touch™</b>			
General Information.....	438		
Settings.....	445		





# Introduction

## ABOUT THIS MANUAL

Thank you for choosing Ford. We recommend that you take some time to get to know your vehicle by reading this manual. The more that you know about it, the greater the safety and pleasure you will get from driving it.

### WARNING



Driving while distracted can result in loss of vehicle control, crash and injury. We strongly recommend that you use extreme caution when using any device that may take your focus off the road. Your primary responsibility is the safe operation of your vehicle. We recommend against the use of any hand-held device while driving and encourage the use of voice-operated systems when possible. Make sure you are aware of all applicable local laws that may affect the use of electronic devices while driving.

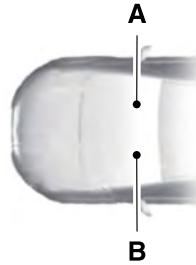
**Note:** This manual describes product features and options available throughout the range of available models, sometimes even before they are generally available. It may describe options not fitted to the vehicle you have purchased.

**Note:** Some of the illustrations in this manual may show features as used in different models, so may appear different to you on your vehicle.

**Note:** Always use and operate your vehicle in line with all applicable laws and regulations.

**Note:** Pass on this manual when selling your vehicle. It is an integral part of your vehicle.

This manual may qualify the location of a component as left-hand side or right-hand side. The side is determined when facing forward in the seat.



E154903

- A Right-hand side.
- B Left-hand side.

## SYMBOLS GLOSSARY

These are some of the symbols you may see on your vehicle.



Safety alert



See Owner's Manual



Air conditioning system



Anti-lock braking system



Avoid smoking, flames or sparks



Battery



Battery acid



Brake fluid - non petroleum based