

Vehicle: 2007 FORD EXPLORER: EDDIE BAUER 4.6L V8 (8) GAS-FI-N

Content: Maintenance >> OE Scheduled Maintenance

1994-97 AEROSTAR, 1994-2010 EXPLORER, 1995-2011 RANGER, 1997-2010 MOUNTAINEER, 2002-10 ESCAPE, 2003-05 AVIATOR & 2005-10 MARINER EXCEPT HYBRIDS

Recommended Service

Service Interval

BODY

Replace Cabin Air Filter, 1994-2010 If Equipped

Every 15,000 Miles

Replace Cabin Air Filter, 2011 If Equipped

Every 20,000 Miles

Replace Climate Controlled Seat Filter, If Equipped

Every 30,000 Miles

BRAKES

Inspect Brake Hoses & Lines

Normal Service Every 15,000 Miles: Severe Service
Every 15,000 Miles

Inspect Disc & Drum Brake System, Lubricate Caliper
Slide Rails, 1994-98

Normal Service Every 15,000 Miles: Severe Service
Every 15,000 Miles

Inspect Disc & Drum Brake System, Lubricate Caliper
Slide Rails, 1999-2011

Normal Service Every 15,000 Miles; Severe Service
Every 5,000 Miles

Inspect Parking Brake Operation

Normal Service Every 30,000 Miles: Severe Service
Every 30,000 Miles

CLUTCH & TRANSMISSION

Change Automatic Transmission Fluid & Filter,
Aerostar

Normal Service Every 30,000 Miles: Severe Service
Every 30,000 Miles

Change Automatic Transmission Fluid & Filter, 1994
Explorer

Severe Service Every 24,000 Miles

Recommended Service**Service Interval**

Change Automatic Transmission Fluid & Filter, Ranger, 1995-98 Explorer & Mountaineer	Normal Service Every 30,000 Miles: Severe Service Every 21,000 Miles
Change Automatic Transmission Fluid, 1999-2003 Aviator, Explorer & Mountaineer ²	Inspect Every 15,000 Miles; Change Every 30,000 Miles
Change Automatic Transmission Fluid & Filter, 1999-2009 Aviator, Explorer, Mountaineer & Ranger ⁵	Normal Service Inspect Every 15,000 Miles, Change Every 150,000 Miles; Severe Service Except 6R60 Automatic Transmission Change Every 30,000 Miles; 6R60 & 6R75 Automatic Transmission Not Required
Change Automatic Transmission Fluid & Filter, 5 Speed TorqShift, 2011	Change Every 60,000 Miles
Change Manual Transmission Lubricant, 1994-2000	Normal Service Every 60,000 Miles: Severe Service Every 30,000 Miles
Change Manual Transmission Lubricant, 2001-08	Normal Service Every 60,000 Miles: Severe Service Every 30,000 Miles
Change Manual Transmission Lubricant, 2009-10	Every 105,000 Miles; If Operated Off Road Or Under Dusty Conditions Every 50,000 Miles
Change Manual Transmission Lubricant, 2011 Except Escape	Every 100,000 Miles; If Operated Off Road Or Under Dusty Conditions Every 60,000 Miles
Change Manual Transmission Lubricant, 2011 Escape	Every 150,000 Miles; If Operated Off Road Or Under Dusty Conditions Every 60,000 Miles
Change Transfer Case Fluid, 1994-98	Normal Service Every 30,000 Miles: Severe Service Every 30,000 Miles
Change Transfer Case Fluid, 1999	Normal Service Every 120,000 Miles; Severe Service Every 60,000 Miles
Change Transfer Case Fluid, 2000-10	Normal Service Every 150,000 Miles; Severe Service Every 60,000 Miles
Change Transfer Case Fluid, 2011	Severe Service Every 60,000 Miles
Inspect & Lubricate Automatic Transmission Cable Linkage	Normal Service At 5,000 Miles, Then Every 10,000 Miles Thereafter: Severe Service Every 6,000 Miles

Recommended Service**Service Interval**

Lubricate Transfer Case Shift Lever Pivot Bolt &
Control Rod Connecting Pins

Normal Service Every 15,000 Miles: Severe Service
Every 15,000 Miles

DRIVE AXLE & DRIVESHAFT

Change Differential Lubricant, Except 1994-96
Aerostar

Every 100,000 Miles

Change Differential Lubricant, 1994-96 Aerostar

Normal Service Every 30,000 Miles: Severe Service
Every 30,000 Miles

Change Differential Lubricant, 1997

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Change Differential Lubricant, 1998-2010

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Change Rear Axle Fluid, 2011 Dana Only

Every 100,000 Miles

Lubricate Driveshaft Grease Fittings, Double Cardan
Joint Centering Ball & Slip Yoke

Normal Service At 5,000 Miles, Then Every 10,000
Miles Thereafter. Severe Service Every 6,000 Miles

Lubricate RH Front Drive Axle Shaft Slip Yoke, 4WD
Models

Normal Service Every 30,000 Miles: Severe Service
Every 30,000 Miles

ENGINE

Change Engine Coolant, 1994

Every 36 Months Or 30,000 Miles

Change Engine Coolant, 1995-98

At 48 Months Or 50,000 Miles, Then Every 36
Months Or 30,000 Miles

Change Engine Coolant, 1999-2003

Green Coolant, Every 45,000 Miles, Then Every
30,000 Miles Thereafter. Replace Orange Coolant,
Every 150,000 Miles, Replace Yellow Coolant, Every
5 Years Or 100,000 Miles

Change Engine Coolant, 2004-06

Replace Premium Gold Coolant, Every 5 Years Or
100,000 Miles Thereafter Replace Every 36 Months
Or 50,000 Miles

Change Engine Coolant, 2007

Replace Premium Gold Coolant, Every 6 Years Or
100,000 Miles Thereafter Replace Every 36 Months
Or 50,000 Miles

Recommended Service	Service Interval
Change Engine Coolant, 2008-10	Replace Premium Gold Coolant, Every 6 Years Or 105,000 Miles Thereafter Replace Every 36 Months Or 48,000 Miles
Change Engine Coolant, 2011	Replace Premium Gold Coolant, Every 72 Months Or 100,000 Miles Thereafter Replace Every 36 Months Or 50,000 Miles
Change Engine Oil & Filter, 1994-2007	Normal Service Every 5,000 Miles: Severe Service Every 3,000 Miles
Change Engine Oil & Filter, 2008-10	Normal Service Every 7,500 Miles; Severe Service Every 5000 Miles
Change Engine Oil & Filter, 2011	8
Inspect Cooling System & Protection Level	Normal Service Every 15,000 Miles: Severe Service Every 15,000 Miles
Inspect Drive Belts, 1994-98	Normal Service Every 30,000 Miles: Severe Service Every 30,000 Miles
Inspect Drive Belts, 1999-2007	Every 100,000 Miles
Inspect Drive Belts, 2008-10	Every 90,000 Miles
Inspect Drive Belts, 2011	Every 100,000 Miles
Inspect Exhaust System	Normal Service At 5,000 Miles, Then Every 10,000 Miles Thereafter. Severe Service Every 6,000 Miles
Inspect NGV Tanks, 1999-2003 ⁴	Every 30,00 Miles
Inspect NGV Tanks, 2004-07 ⁴	Every 3 Years From Date Of Tank Manufacture
Inspect Spark Plug Wires	Normal Service Every 30,000 Miles: Severe Service Every 30,000 Miles
Lubricate Throttle Linkage & Kickdown Cable Ball Studs, Aerostar & 1994 Explorer	Normal Service Every 30,000 Miles: Severe Service Every 24,000 Miles
Replace Engine Air Filter & Crankcase Emission Filter Elements	Normal Service Every 30,000 Miles: Severe Service Every 30,000 Miles

Recommended Service	Service Interval
Replace Fuel Filter, 1994-98	Normal Service Every 30,000 Miles; Severe Service Every 30,000 Miles
Replace Fuel Filter, 1999-2008 ³	Normal Service Every 30,000 Miles; Severe Service Every 15,000 Miles
Replace Fuel Filter, 2009 Explorer	Every 30,000 Miles
Replace Fuel Filter, 2009-11 Ranger	Normal Service Every 30,000 Miles; Severe Service Every 15,000 Miles
Replace NGV Tanks, 2004-07 ⁴	Every 15 Years From Date Of Tank Manufacture
Replace PCV Valve, 1994-98	Normal Service Every 60,000 Miles; Severe Service Every 60,000 Miles
Replace PCV Valve, 1999-2006	4 Cylinder Every 60,000 Miles; Except 4 Cylinder Every 100,000 Miles
Replace PCV Valve, 1999-2007	4 Cylinder Every 100,000 Miles; Except 4 Cylinder Every 120,000 Miles
Replace PCV Valve, 2008-09	4 Cylinder Every 105,000 Miles; Except 4 Cylinder Every 120,000 Miles
Replace Spark Plugs, 1994 Explorer w/CA Emissions & 1995 2.3L	Normal Service Every 60,000 Miles; Severe Service Every 60,000 Miles
Replace Spark Plugs, Aerostar, 1994 Explorer w/FED Emissions, 1995-98 3.0L, 4.0L & 5.0L & 1996-97 2.3L	Normal Service Every 100,000 Miles; Severe Service Every 60,000 Miles
Replace Spark Plugs, 1998 2.5L	Normal Service Every 60,000 Miles; Severe Service Every 60,000 Miles
Replace Spark Plugs, 1999-2007	Normal Service Every 100,000 Miles; Severe Service Every 60,000 Miles
Replace Spark Plugs, 2008-10	Normal Service Every 90,000 Miles; Severe Service Every 60,000 Miles
Replace Spark Plugs, 2011	Normal Service Every 100,000 Miles; Severe Service Every 60,000 Miles

Recommended Service**Service Interval****STEERING, SUSPENSION & TIRES**

Inspect Power Steering Fluid Level	At Every Engine Oil Change
Inspect Spindle Needle Bearing Thrust Bearing & Hub Lock Lubrication	Normal Service Every 30,000 Miles; Severe Service Every 30,000 Miles
Lubricate Steering Linkage	Normal Service At 15,000 Miles, Then Every 10,000 Miles Thereafter; Severe Service Every 6,000 Miles
Repack Front Wheel Bearings	Normal Service Every 30,000 Miles; Severe Service Every 30,000 Miles
Rotate Tires & Inspect Wheel Lug Nut Security, 1991-98	Normal Service At 5,000 Miles, Then Every 15,000 Miles Thereafter; Severe Service At, 6,000 Miles, Then Every 15,000 Miles Thereafter
Rotate Tires & Inspect Wheel Lug Nut Security, 1999-2007	Normal Service Inspect For Wear & Rotate Every 5000 Miles
Rotate Tires & Inspect Wheel Lug Nut Security, 2008-11	Normal Service Inspect For Wear & Rotate Every 7500 Miles

¹ --Police & Taxi Vehicle Axle Maintenance: Replace rear axle lubricant every 160,000 km (100,000 miles). Rear axle lubricant change may be waived if the axle was filled with 75W-140 synthetic gear lubricant meeting Ford specification WSL-M2C192-A. Add four ounces of additive friction modifier C8AZ-19B546-A(EST-M2C118-A) or equivalent for complete refill of Traction-Lok rear axles. The rear axle lubricant should be changed anytime the axle has been submerged in water.

² --On models equipped w/4R70W or 4R100 automatic transmissions.

³ --On models equipped w/California emissions.

⁴ --On natural gas equipped models.

⁵ --Except models equipped w/4R70W or 4R100 automatic transmission.

⁶ --Normal service, replace every 100,000 miles. Severe service, for non-synthetic fluid, replace every 3000 miles; for synthetic fluid, every 100,000 miles.

⁷ --Normal Vehicle Axle Maintenance: Rear axle & Power Take Off (PTO) units containing synthetic lubricant & light duty trucks equipped with Ford-design axles are lubricated for life. These lubricants are not to be checked or changed unless a leak is suspected, service is required or the axle assembly has been submerged in water. The axle lubricant & PTO lubricant should be changed anytime the axle & PTO has been submerged in water. Non-synthetic rear axle lubricants should be replaced every 3000 miles or 3 months, whichever occurs first, during extended trailer tow operation above (70°F) ambient & wide open throttle for extended periods above 45 MPH. The 3000 mile lube change interval may be waived if the axle was filled with 75W-140 synthetic gear lubricant meeting Ford specification WSL-M2C192-A, part number F1TZ-19580-B or equivalent. Add four ounces of additive friction modifier C8AZ-19B546-A (EST-M2C118-A) or equivalent for complete refill of Traction-Lok rear axles. The rear axle lubricant should be changed anytime the axle has been submerged in water.

⁸ --Perform the engine oil change as indicated by the instrument cluster message center. The message center will display ENGINE OIL CHANGE SOON or OIL CHANGE REQUIRED to indicate when an oil change is needed. The engine oil change service needs to be completed within two weeks or 500 miles after the OIL CHANGE REQUIRED message is displayed. Your oil service interval can be up to one year or 10,000 miles. Reset your Intelligent Oil Life Monitor after each oil & filter change.