

FACTORY SCHEDULED MAINTENANCE

City of XXXXXXXX
2006 Ford F-550 Super Duty
XL 6.0L, V8, Diesel, Asp T,
VIN P, 32V, OHV,
USA/Canada
Current Odometer:
287,000 miles



Advocate Team
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As a member, you have access to our Advocate Team. We're committed to the safety and reliability of your vehicle. Our advocates recommend the right scheduled services to help prolong the life of your car and help prevent costly repairs in the future. Your 2006 Ford F-550 Super Duty XL 6.0L, V8, Diesel, Asp T, VIN P, 32V, OHV, USA/Canada currently has 287,000 Miles, and based on the manufacturer's recommendations we have created this tailored report which lists items that should be inspected, replaced or serviced. Questions? Call us 888.651.3295

Bob O'Brien, Senior Advocate

Your Vehicle Manufacturer Recommends These Services

SELECTED SCHEDULES

-  Severe Use Maintenance
-  Extensive idling and/or low-speed driving for long distances
-  Short trip in cold operating conditions
-  Towing a trailer or using a camper or car-top carrier

INSPECT ITEMS

- | | |
|---|--|
|  Check wheels for endplay and noise |  Inspect brake system |
|  Inspect engine air filter minder |  Inspect engine cooling system and hoses |
|  Inspect exhaust system and heat shields |  Inspect tires for wear and measure tread depth |

REPLACE OR SERVICE ITEMS

REPLACE OR SERVICE ITEMS

Change engine coolant

Engine coolant is a half-and-half mixture of a form of glycol and water. The glycol represents the antifreeze element of the mix, guaranteeing that the fluid doesn't turn to ice in cold temperatures. On the other hand, glycol also prevents the coolant from reaching the boiling point in extreme heat. It keeps engine temperatures stable under all climate extremes and driving conditions. It also contains additional additives that prevent rust and corrosion in the radiator, engine and vehicle's heater. Replacing/flushing the engine coolant/cooling system on a regular basis, and as recommended by the manufacture's maintenance recommendation, can help keep the cooling system in peak operating condition.

Change engine oil and replace oil filter

Engine oil is the fluid that lubricates, cleans and cools the internal moving parts of the engine. Oil breaks down from normal wear, i.e. dirt, contaminates, moisture, engine heat and loses its ability to lubricate and clean. Therefore, engine oil should be replaced, as per the manufacturer's maintenance recommendation, to help ensure that the engine performs as designed.

An engine oil filter is a vehicle component that is used to remove impurities and undesired components from the oil that flows through an internal-combustion engine. The oil is necessary to lubricate the engine.

Replacing the engine oil filter, as per the manufacturer's maintenance recommendation, can help to properly maintain the engine's lubrication system.

REPLACE OR SERVICE ITEMS

Inspect and lubricate steering linkage, ball joints, suspension, driveshaft and u-joints

A drive shaft, also called a propeller shaft or Cardan shaft, is a device used to send rotation and torque, or the force of motion, to other mechanical parts in a vehicle. Drive shafts often connect other devices used in a drive train. The main function of drive shafts is to deliver torque from one or more components of a vehicle to other components. Drive shafts often are used to carry torque from the engine and transmission to the vehicle's other end before torque enters the wheels. A pair of shorter drive shafts often is used to carry torque from the transaxle to the wheels. Inspecting the drive shaft, as per the manufacturer's maintenance recommendations, can give early warning of any impending failures and to help ensure that the drive shaft is in good operating condition.

The steering system components are the moving parts of the steering linkage that transmit the steering wheel turning force into the turning movement at the wheels.

Lubricating the steering components, as per the manufacturer's maintenance recommendation, helps to properly maintain the vehicle's steering system.

The suspension components are the parts of the vehicle's suspension system. Some of these components need to be lubricated as they are moving parts and to minimize wear on the component.

Lubricating the suspension components, as per the manufacturer's maintenance recommendation, helps to properly maintain the vehicle's suspension system.

Drive shaft universal joints, along with the drive shaft, allow for the smooth transfer of torque while rotating, changing length and moving up and down while the vehicle is being driven. They offer a vibration-free transfer of the engine's power from the transmission to the differential. Lubricating the drive shaft universal joints, as per the manufacturer's maintenance recommendation, helps keep them full of fresh grease and extend their operating life.

The drive shaft slip-yoke is between the drive pinion gear shaft yoke and the output shaft yoke, and is designed to slip and therefore create extra length in the drive shaft when the vehicle moves up and down on its suspension. Lubricating the drive shaft slip yoke splines that go into the transmission tail shaft, as per the manufacturer's maintenance recommendation, helps to keep the drive shaft in good operating condition.

Replace Cabin Air Filter

The cabin air filter cleans incoming air during heater, air conditioner and vent modes. Dust, pollen, mold spores and other particles will reduce airflow into the passenger compartment. If not replaced, eventually the heater and evaporator (air conditioner) may be damaged by corrosion. Replacement of the cabin air filter, as prescribed by the manufacturer's maintenance schedule, can help ensure that the air entering the vehicle's passenger compartment is clean.

Replace engine and frame mounted fuel filters

The fuel filter is mounted in the fuel line and screens out dirt, rust particles and contaminants from the fuel before it reaches the engine. A dirty fuel filter can cause hard starting/no start conditions and lack of engine performance. Replacement of the fuel filter, per the manufacturer's maintenance recommendation, helps to prolong the life of the fuel system and keeps the engine operating as designed.

REPLACE OR SERVICE ITEMS

Rotate tires

The tires mount on the wheel or rim and contacts the road to provide traction, steering and braking. The wheel bolts to the hub or spindle assembly. Rotating tires and wheels, as per the manufacturer's maintenance schedule, helps even out tire wear and prolongs tire life.

Lubricate 4X2 wheel bearings, replace grease seals, and adjust bearings (if not equipped with sealed bearings)

Inside the wheel hubs are either roller or ball bearings that carry the vehicles weight. They allow the wheel to spin freely on the spindle or axle. The front wheel bearings on older rear-wheel drive cars and trucks usually require cleaning and lubrication. Wheel bearings wear over time and can become loose. The grease used to lubricate them breaks down because heat, moisture, dirt and debris. Removing and inspecting them for wear, and if none is found, repacking them with new grease and seals should be performed on a regular basis, as per the manufacturer's maintenance schedule, to help keep them in good operating condition.

Inspect and lubricate steering linkage ball joints

The steering system components are the moving parts of the steering linkage that transmit the steering wheel turning force into the turning movement at the wheels.

Lubricating the steering components, as per the manufacturer's maintenance recommendation, helps to properly maintain the vehicle's steering system.

Change manual transaxle oil

Manual transmission fluid is used on a manual transmission equipped vehicle to help lubricate the moving parts and provide a smooth shifter feel to the driver while shifting.

Replacing the vehicle's manual transmission fluid, as per the manufacturer's maintenance recommendation, helps to properly maintain the manual transmission and operating efficiently.

FACTORY SCHEDULED MAINTENANCE

CATCH-UP MAINTENANCE

Shows major maintenance items that should have been performed recently

Change automatic transmission fluid and external transmission filter Last due at 270,000 miles

Transmission filters help clean the transmission fluid by trapping metal debris and contaminants that float around in the transmission fluid. It prevents this debris from getting into the internal working of the transmission. Replacing the spin on transmission filter, as per the manufacturer's maintenance recommendation, helps to keep the transmission fluid clean and prolong the life of the transmission.

Automatic transmission fluid/oil acts as the primary lubricating and cooling fluid for the automatic transmission. When pressurized it provides the hydraulic force needed to actuate the internal shifting control devices. Replacing the automatic transmission fluid/oil, as recommended by the manufacturer, helps to maintain proper transmission operation.

Change transfer case fluid (4WD) Last due at 280,000 miles

Transfer case fluid helps to protect against deposit, rust, corrosion, and wear and tear. It lubricates and cools all internal moving parts of the transfer case. Transfer case fluid breaks down due to contamination caused by normal wear and tear inside of the transfer case. Changing the transfer case fluid, as per the manufacturer's maintenance recommendation, can help to keep the transfer case operating as designed.

RELIABILITY REPORT

CATEGORY	RATING	COMMENTS	
Engine		A common problem on this vehicle is failure of the High Pressure Oil Pump outlet-to-branch Tube Connector, also known as STC (Snap To Connect) and the High Pressure Oil Rail Dummy Plug Lower O-Rings and occasional problems are one or more Spark Plugs breaking off during removal and failure of the Exhaust Gas Recirculation (EGR) Cooler. Failures of the High Pressure Oil Pump outlet-to-branch Tube Connector (STC), High Pressure Oil Rail Dummy Plug Lower O-Rings and EGR Cooler applies to the 6.0L Diesel engine only and failure of the Spark Plugs applies to gasoline engines only.	
Transmission & Driveline		Infrequent problems reported, all with low repair cost	
Steering & Suspension		Infrequent problems reported, all with low repair cost	
Brake		Infrequent problems reported, all with low repair cost	
Heating & Air Conditioning		Infrequent problems reported, all with low repair cost	
Starting & Charging		Infrequent problems reported, all with low repair cost	
Accessories		Infrequent problems reported, all with low repair cost	
RATINGS KEY:	 Minimal Problems	 Moderate Problems	 Significant Problems

RECALL REPORT

From: National Highway Traffic Safety Administration

NHTSA Camp. #	Component Affected
07E066000	EQUIPMENT:ELECTRICAL
07V543000	STRUCTURE: FRAME AND MEMBERS:UNDERBODY SHIELDS
11V352000	EXTERIOR LIGHTING: BRAKE LIGHTS
11V352000	EXTERIOR LIGHTING: TAIL LIGHTS

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NOTES/COMMENTS:

