# ServiceFocus

# **Fuel System**

#### **Fuel Tank**

- Sealed unit that holds fuel for the gasoline engine and prevents emission of fuel vapours.
- Includes evaporative emissions system that recovers fuel vapours and use the trapped vapours in the engine itself.

#### **Fuel Pump**

- Electric motor that ensures proper flow of fuel through the fuel system.
- The pump is located in the fuel tank.

#### **Pressure Regulator**

 Maintains proper fuel pressure for optimum system operation.



- Open and close to provide fuel to individual cylinders.
- · Control the fuel to each individual cylinder.
- Atomize (converts to a fine mist) fuel for optimum combustion and fuel economy.
- Impurities in the fuel can reduce injectors performance over time. Regular injector maintenance will keep your system performance.

#### **Fuel Lines**

• Deliver fuel from the tank assembly to the engine.



# **Product**Focus

## Manufacturer's Combustion & EFI System Cleaner Service

## What is it?

 A two-step 360° fuel system cleaning process performed by Certified Lexus Technicians.

## What does it do?

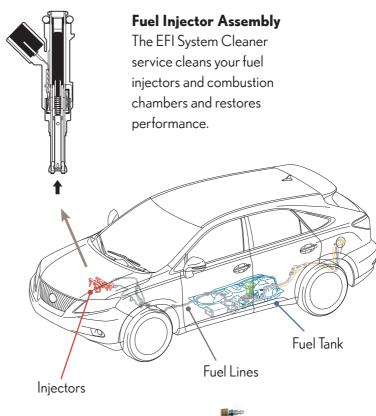
- Environmental conditions, driving habits or poor quality gasoline can cause build-up in your vehicle's fuel and combustion systems, compromising both fuel economy and performance.
- The service cleans and eliminates contaminants and deposits in the combustion chambers and on intake and exhaust valves.

### When to use it?

 Every 80,000 kilometres or if performance issues exist.

#### **Features**

- Restores efficiency to the EFI system.
- Oxygen sensors and catalytic converter safe.
- Helps improve fuel economy.
- Creates a combustible emulsion of gasoline and water.
- Controls moisture produced bycondensation in the fuel system.







# ProductFocus

## Manufacturer's Water Removal Additive

## What is it?

 Diminished performance, hesitation, poor fuel economy, and increased emissions caused by deposit build-up in the fuel system.

### **Directions for use**

 For fuel tanks less than 60L, pour the contents of one bottle into the fuel tank once every 24,000 kilometres or every 12 months.

#### **Features**

- Protects fuel lines from freezing and corrosion.
- Controls moisture produced by condensation in the fuel system.
- Creates a combustible emulsion of gasoline and water.
- Oxygen sensors and catalytic converter safe.

