



5200 Auto Club Dr.  
Dearborn, Michigan 48126-9982  
(313) 593-9000

Re: Certification for Lear Corporation  
Receiver Model: RFA-X-04  
FCC ID: KOBGR04A  
IC: 3521A-R04A

## **DESCRIPTION OF OPERATION**

### **GENERAL DESCRIPTION**

The product for which certification is pursued will be manufactured for General Motors Corporation by Lear Corporation for automotive applications. This 315 MHz receiver is mounted in an automobile and works in conjunction with a hand held transmitter. The receiver is permanently mounted in the vehicle and is powered by the vehicle battery. This receiver performs the following functions:

Remote Engine Start/Engine Stop  
Lock/unlock  
Trunk  
Panic/alarm

The receiver contains a printed circuit board assembly. The two piece exterior housing is injection molded plastic.

### **TECHNICAL DESCRIPTION**

The receiver is a super-heterodyne type architecture that utilizes ASK modulation scheme. The receiver detects RF data information from a transmitter and performs the functions pressed by the transmitter. The antenna topology used is a monopole rigid wire antenna.

### **NAME AND ADDRESS OF MANUFACTURER**

#### **Lear Corporation**

5200 Auto Club Drive  
Dearborn, Michigan 48126

And

5100 West Waters Ave.  
Tampa, FL 33634