



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

Re: Certification for Lear Corporation  
Receiver Model: RFA-C-06  
FCC ID: KOBGR06A  
IC: 3521A-R06A

## **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 and tire pressure monitoring transmitters. The receiver is permanently mounted in the vehicle and is powered by the vehicle battery. This receiver performs the following functions:

Lock/unlock (Remote Keyless Entry function)  
Panic/alarm (Remote Keyless Entry function)  
Tire pressure monitoring

The receiver can be programmed to perform Remote Keyless Entry only, Tire Pressure Monitoring only, or both. The receiver contains a printed circuit board assembly. The two piece exterior housing is injection molded plastic.

### **TECHNICAL DESCRIPTION**

The receiver is a superheterodyne type architecture that utilizes ASK modulation scheme. The receiver detects RF data information from a transmitter and performs the functions as defined by the transmitted message. The module uses a PCB trace antenna or a rigid wire antenna mounted on the PCB.

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

#### **Lear Corporation**

5200 Auto Club Drive  
Dearborn, Michigan 48126

And

5100 West Waters Ave.  
Tampa, FL 33634