



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