ABSTRACT

A novel bracket rod of a radar detector is disclosed. The bracket rod in a first embodiment comprises a rod having threads on each end. The first end attached to the bracket for a radar detector. The second end affixes to the bottom of a mounting bracket of a window mounded rear view mirror. The bracket of the present invention thus places the radar detector in the safest and most convenient location in the vehicle.
BRACKET SYSTEM FOR A RADAR DETECTOR

FIELD OF THE INVENTION

[0001] The present invention is directed to a bracketing system for a radar detector. In particular, the present invention is directed to a novel bracket rod for attaching a radar detector to an automobile, truck, SUV, pick-up, sports car, etc.

BACKGROUND OF THE INVENTION

[0002] Radar detectors, where lawful, provide a number of useful and legitimate purposes for the driving public. In particular, they provide drivers with the ability to periodically check their speed when in the vicinity of law enforcement. In addition, they allow drivers to confirm that they are driving lawfully and/or permit drivers to adjust their speed accordingly.

[0003] One of the biggest problems with radar detectors is that they are cumbersome and difficult to affix within the vehicle. Frequently, radar detectors are placed on the driver’s side window visor or on the dashboard of the vehicle. Many radar detectors have power wires extending from the vehicle cigarette lighter. This placement mode can obstruct the view of the user/driver and interfere with safe vehicle operation.

[0004] This is particularly the case in dashboard-mounted units, which may also use messy adhesives in conjunction with special physical mounts. It is also problematic for visor mounted radar protectors, which create the further problem that the radar detector may not be effective, or may even become dislodged if the visor is in use in the downturned position.

[0005] One of the most potentially effective locations to place a radar detector is in association with the rear view mirror. This is a natural location because the driver must periodically check the rear view mirror anyway. In addition, it is a location that does not obstruct the view for the driver. Heretofore, there has been no simple and easy method for mounting a radar detector on the rear view mirror of a vehicle.

[0006] It would be desirable to provide a mounting bracket for a vehicle radar detector that can maximize the safety and unobtrusiveness to the driver.

[0007] It would be particularly desirable to provide a radar detector mounting bracket which can be affixed to the underside of a window mounted rear view mirror.

[0008] It is therefore an object of the present invention to provide a mounting bracket for a radar detector that can affix the radar detector to the bottom of the mounting bracket of a window mounted rear view mirror.

[0009] It is a particular object of the present invention to provide a rear view mirror mounted radar detector bracket which can be utilized in a vehicle such as the C4 and C5 version Chevrolet Corvette and which can be affixed and removed without altering the vehicle.

[0010] These and other objectives of the present invention will become apparent from the attached figures and detailed description.

SUMMARY OF THE INVENTION

[0011] The present invention is described with reference to the attached two Figures. The present invention is directed to a bracket rod and mechanism for supporting a radar detector. A novel bracket rod for a radar detector is therefore disclosed. As will be discussed here, in a most preferred embodiment, the present invention is applicable to the C-4 and C-5 model Chevrolet Corvette. It is to be appreciated that the teachings of the present invention are equally applicable to other makes and types of vehicles including automobiles, trucks, SUVs, vans, etc. The invention is applicable to any vehicle having a window mounted rear view mirror.

[0012] In accordance with the present invention, a novel bracket system for a radar detector is provided. The novel bracket system includes a first bracket capable of attachment to a rear view mirror, a rod, having a first end and a second end, wherein the first end of the rod is attached to the first bracket and the rod extends generally downward therefrom, and a second bracket adapted to receive a radar detector and mounted at the second end of the rod.

BRIEF DESCRIPTION OF THE FIGURES

[0013] FIG. 1 is a perspective view of the radar detector bracket for use in a C5 Corvette.

[0014] FIG. 2 constitutes a perspective view of the radar detector bracket in accordance with the present invention.

DETAILED DESCRIPTION OF THE INVENTION

[0015] The present invention is described with reference to the attached figures wherein the same numbers and are utilized where applicable. The present invention is specifically directed to a novel radar detector bracket. In particular, the present invention is specifically directed to a radar detector bracket for attachment to the mounting brace of a window mounted rear view mirror. In a most preferred embodiment, the present invention is specifically directed to a mounting bracket for use in either a C4 or C5 model Chevrolet Corvette. It is to be appreciated that while the present invention is described in one embodiment as being applicable to a Chevrolet Corvette and most particularly the C-4 and C-5 Corvette model, the teachings of the present invention are applicable to other models of automobiles and all other manner of vehicles.

[0016] As shown in FIGS. 1 and 2, the bracket rod 10 of the present invention is shown in two sizes, each being applicable to a C4 and C5 Corvette, respectively. The bracket rod 10 in a first embodiment comprises a rod 12 having threaded members 14 on each end 16, 18. The first end 18 is attached to the bracket 20 for a radar detector 22. A nut 23 holds the unit in position. The second end 16 screws into the mounting bracket 24 of a window mounted rear view mirror 26. In the C4 and C5 Corvette, the window mount as a threaded aperture to receive the bracket rod end 16. As shown in FIG. 2, once attached, the radar detector 22 extends vertically downward from the mirror mount via bracket 10. The bracket 10 of the present invention thus places the radar detector in the safest and most convenient location in the vehicle. The system can be quickly affixed and removed.
Accordingly, the system can easily be mounted to an existing car such as a C4 or C5 Corvette in which the mounting bracket 20 is bent 25. It is to be appreciated that other mechanisms for mounting the bracket rod at a radar detector are envisioned by the present invention. The following are mere examples and are not in any way limiting. These include mechanical snaps and connectors, bayonet connectors, etc.

The mounting of the radar detector as shown and described, provides the safest and most effective way for mounting a radar detector. It permits the user to fully look at the radar detector without implicating or obstructing any other feature of the automobile and is positioned in a place where the user’s eyes must periodically gaze.

The present invention has been described in reference to the enclosed figures. It is to be appreciated that other embodiments fulfill the scope of the present invention and that the present invention is described herein will be most particularly described with reference to the claims to be appended hereto at the time of conversion.

1. A bracket for a radar detector, comprising:
   a. a first bracket attached to a rear view mirror;
   b. an elongated rod, having a threaded first end and a threaded second end, wherein the first end of the rod is screwed into the first bracket and the rod extends generally downward therefrom; and
   c. a second bracket adapted to receive the radar detector, the second end of the rod being screwed into the second bracket.

* * * * *