

User Manual

**T.R.S.
Transponder Recognition System**

Incorporating "Tiris" technology by
"Texas Instruments" TM

Distributed by A.R., Inc.
P.O. Box 1948, Visalia, CA 93279

Emergency Phone Number
888-424-3004

What is T.R.S.?

Your transponder Recognition system is a vehicle theft prevention system using a state of the art up to date electronic transceiver developed by "Tiris", a division of "Texas Instruments" TM who also developed the technology for the "Mobile" TM speed pass system.

How does T.R.S. work?

A transceiver has been mounted in your vehicle in a location unlikely to be detected by a potential thief. Should an unauthorized person without a transponder attempt to start the vehicle, or simply turn on the ignition the transceiver will prevent the vehicle from starting. Fifteen seconds after the attempt to start; the vehicle horn will sound and continue to sound in intervals until the transceiver recognizes a transponder.

How do you use the T.R.S.?

T.R.S. is transparent to the user. There is no button to push or keyhole to locate. Simply start the car as you normally would with the cylindrical transponder attached to your key chain and T.R.S. arms and disarms automatically. Do not hold the transponder in your hand as you start the vehicle, as this will shield the signal from the hidden antenna to the transponder. Simply allow the transponder to dangle from the key chain below the ignition switch as you insert your key and turn in the normal manner. Should you be unable to start your car after 6 attempts, the system is designed to shut down temporarily. (This is designed to prevent a thief's multiple attempts to "hot Wire" your vehicle). After the 6th attempt wait a few minutes, and then try again with the transponder below the ignition switch. Your vehicle should start up. If this fails, call the toll free T.R.S. help line 888-424-3004.

What is the T.R.S. Warranty?

T.R.S. offers a product warranty for a period of 3 years or 36,000 miles whichever occurs first. If the product should fail due to faulty materials or workmanship, T.R.S. will install a new replacement unit at no charge to the original purchaser of the equipment. Should your vehicle be stolen and not recovered T.R.S. will reimburse the original purchaser an amount equal to the insurance company comprehensive deductible, up to \$2,000.00. If you lose a key, please contact your selling dealership who will be happy to sell you additional keys and program them to your transceiver.

The L.E.D. (light emitting diode) mounted on your dash functions as follows:

Ignition off	L.E.D.	Flashes Red
Ignition on	L.E.D.	Solid Red
Reading transponder	L.E.D.	Blinking Green
Vehicle started and running	L.E.D.	White

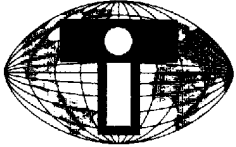
All other functions to the T.R.S. Are invisible to the operator (or the potential thief). Simply insert your vehicle key in the ignition with the transponder dangling below your key ring and start your vehicle!

Features:

Two T.R.S. Transponder System cylinders

T.R.S. transponders are waterproof, shock resistant, durable and able to perform under extreme environmental conditions.

Transceiver is a passive batteryless device with no moving parts and a unique tamper proof code. Requires no maintenance, is always on, and is self-arming.



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January 14, 1999

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

Re: FCC Part 15 Class B Certification for Model AI100DA

Dear Commission:

The following information will appear on in the user manual of the above referenced model number.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does not cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of more of the following measures:

- ❖ Reorient or relocate the receiving antenna
- ❖ Increase the separation between the equipment and the receiver
- ❖ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- ❖ Consult the dealer or an experienced radio/TV technician for help

This equipment has been certified to comply with the limits for class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to equipment without the approval of the manufacturer could void the user's authority to operate this equipment.

Sincerely,

Chander Oberoi
President & CEO