

AIR BAG SAFETY and RAM MOUNTING SYSTEMS

Federal Motor Safety Standard #203 requires that all passenger cars made since 1994 must have both driver and passenger side air bags. The space occupied by these air bags during deployment is termed the Air Bag Deployment Zone.

National Products Inc. strongly recommends that all RAM products and the computers and/or equipment mounted on them, be installed safely out of a vehicle's Air Bag Deployment Zone. Our products, as with all mounting systems, are "Air Bag Safe" if, and only if, the installation provider installs the products in conformance with the instructions and vehicle manufacturer's specifications for after-market equipment installation. Any device mounted in the vehicle should remain out of the airbag deployment zone while the vehicle is in motion. Positioning the laptop over the center console area while in motion for example. Only when the vehicle is at a complete stop and out of traffic should the mount be positioned for access within the airbag deployment zone.

If these products are not installed properly, they may interfere with the deployment of an air bag thereby preventing the air bag from operating properly and/or causing injury. Besides these significant safety concerns, equipment mounted in the Air Bag Deployment Zone also poses risk management issues including property damage, medical claims and lost productivity time.

NPI advises that you consult with your installation provider in advance and specifically state the location where you want your mounting system installed.

Other helpful tips regarding Air Bag Safety:

-Any surface that could come into contact with an inflated air bag should be "friendly" to avoid damage to the air bag. This means surfaces should be free of sharp edges, corners or protrusions.

-If computers will be accessed into and used in the Air Bag Deployment Zone, choose a mounting system that allows for safe re-positioning. It is important that mount stability is not compromised for mobility. Mounting systems should provide control over motion capability through adjustable tension.

-RAM vehicle mounts provide adjustment at several locations to facilitate the positioning of the mount out of air bag deployments zones. Whenever the vehicle is moving, the mount should be positioned such that the mount itself or the mounted device will not interfere with, obstruct, or prevent deployment of the air bag. Only when the vehicle is at a complete stop at a safe location should the mount be positioned within the air bag deployment zone.

-If equipment cannot be installed safely out of the Air Bag Deployment Zone due to space constraints, permission can be granted from the NHTSA to de-activate the air bag. For more information, please visit:

www.nhtsa.dot.gov

Ford

For information regarding mounting or locating equipment in the front seat/dashboard area for Ford Crown Victoria Police Interceptor vehicles to avoid air bag deployment zones, click on the link below or call the Ford Fleet Hotline at 1-800-34-FLEET.

[Ford Crown Victoria Police Interceptor](#)

GM

For information regarding mounting or locating equipment in the front seat/dashboard area for Chevrolet Impala, Camaro or Tahoe law enforcement vehicles to avoid air bag deployment zones, please click on the link below or call GM's Fleet Operations at 1-800-FLEET-OP (353-3867).

[GM Law Enforcement Vehicles](#)

Daimler Chrysler

For information regarding mounting or locating equipment in the front seat/dashboard area for Dodge Intrepid law enforcement vehicles to avoid air bag deployment zones, please call Chrysler's Fleet Services at 1-800-999-FLEET (3533).