

American Bus Video Division of FMI 2545 Valley Ridge Dr. Cumming, GA. 30040 770-263-8118 Tel 770-887-5944 Fax AmericanBusVideo.com	FMI-CF & HD AFFECTED: All FMI-CF-GPS, FMI-HD-GPS & FMI-HDP-GPS systems	FIELD SERVICE MEMO #9 Issue Date June 13, 2008
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TOPIC	All FMI-CF-GPS, FMI-HD-GPS & FMI-HDP-GPS systems
PROBLEM	GPS antenna not picking up satellites
INDICATION	In some locations inside the bus body the bus metal structure is preventing a signal lock on the Mil-Satellites used for GPS sync.
SOLUTION	While the antenna can function with as little as 3 sync'ed satellites in view, so dash mounted antennas are workable in some cases, however if you want to insure the most reliable service, if placed on the roof it can usually be assured of at least 7 satellites for a faster and more reliable connection with them.
USE TIP	When you have excess GPS antenna cable do not coil it up in a loop or ball and stuff it in the dash, as when coiled it will adversely affect the antennas sensitivity. If you have excess antenna cable, space it out behind the dash panels without coiling or looping it, so it cannot adversely affect the sensitivity.