



Tech Article

TA0003A: AVC Level 3 Not Functioning on Motorcycles with Amplifiers

Reference	TA0003A
Last Modified	March 29, 2016
Models	2015 CVO/CUSTOM: FLHTKSE, FLHXSE, FLTRUSE 2014 CVO/CUSTOM: FLHTK 103, FLHTKSE P&A: Vehicles equipped with PNA amplifiers (P/N 76000277 or 76000277A)
Markets	Global
Category	Electrical
Symptoms	AVC Level 3 Not Functioning on Motorcycles with Amplifiers

Description

Customers have stated that Automatic Volume Control (AVC) Level 3 is not functioning on vehicles equipped with a Harley-Davidson amplifier. The customer may describe that the AVC is not increasing volume as vehicle speed increases when set on Level 3. This includes the software release (1.19.1) available on our website. The customer may state that cycling the AVC settings will enable Level 3 to function.

Cause

The amplifier software was not recognizing the Level 3 setting on the Boom! audio system. While cycling the AVC settings may appear to work, our investigation showed the settings of either Level 2 or Level 4 (which ever setting was selected prior to Level 3) were operating in place of Level 3.

Action

Harley-Davidson has released an update (version number 9.005.0009) in Digital Technician II the week of January 18, 2016 that contains an update to the amplifier software to correct this issue. Update your DTII software to the latest version and reflash the amplifier software. This update should correct the issue with AVC level 3 not functioning.