



## AUDIO VOLUME NOT RESTORED AFTER MSA STOP, ENTRY HEAD UNIT

### MODEL

F01 (7 Series Sedan)	F02 (7 Series LWB Sedan)	F06 (6 Series Gran Coupe)	F07 (5 Series Gran Turismo)
F10 (5 Series Sedan)	F12 (6 Series Convertible)	F13 (6 Series Coupe)	F15 (X5)
F16 (X6)	F22 (2 Series Coupe)	F23 (2 Series Convertible)	F25 (X3)
F26 (X4)	F30 (3 Series Sedan)	F31 (3 Series Sport Wagon)	F32 (4 Series Coupe)
F33 (4 Series Convertible)	F34 (3 Series Gran Turismo)	F36 (4 Series Gran Coupe)	F48 (X1 sDrive 28i or xDrive 28i)
F80 (M3 Sedan)	F82 (M4 Coupe)	F83 (M4 Convertible)	F85 (X5 M)
F86 (X6 M)	F87 (M2 Coupe)	I01 (i3 & i3 REx)	

With options SA 0663 (Radio BMW Professional) or SA 0606 (Navigation Business)

### AND

without options SA0674 (Hi-Fi System Harman Kardon) or SA0676 (Hi-fi speaker system)

### SITUATION

Volume of audio system (when set to near maximum) is reduced when Auto Start-Stop (MSA) stop occurs and is not restored upon automatic engine restart.

### CAUSE

This is normal system behavior - serves to protect the head unit, battery drain and avoidance of incremental leaps in the loudness. The loudness is reduced to 2/3 of maximum and is not restored.



Note: Air conditioning output is also reduced upon MSA stop and is not restored for

similar reasons.

### CORRECTION

None available

## **INFORMATION**

In response to customer inquiry, inform them that this is a design feature to protect their vehicle from damage.

DO NOT replace any parts.

DO NOT program vehicle or carry out any other work on the vehicle related to this situation.

## **WARRANTY INFORMATION**

Not applicable.

[ Copyright ©2016 BMW of North America, Inc. ]