

<b>Reference</b>	SSM72897
<b>Models</b>	Range Rover / L405 Range Rover Sport / L494
<b>Title</b>	Meridian Signature Reference Audio System Noise - Conversation Assist
<b>Category</b>	Electrical
<b>Last modified</b>	26-Jul-2016 00:00:00
<b>Symptom</b>	207000 Entertainment Systems

**Content**

**Issue:** There are conditions where continuous noises can be heard through the front speakers when rear windows are open or rear climate fans are on a high setting. Also, an intermittent tapping/ rattle maybe heard.

**Cause:** This version of sound system supports Conversation Assist which enhances conversations between front and rear occupants. Additional microphones installed in the front roof speaker grilles and rear roof consoles can pick up unwanted noises and amplify them through the sound system.

Wind noise from rear windows lowered or rear climate fans set high are picked up by the rear microphones and amplified to the front door speakers. These noises can sound like a continuous buffeting and is speed dependent due to conversation assist cutting in above 30mph.

If an intermittent tapping/ rattle are heard through the front speakers, this can be an effect of the rear microphone rattling in the rear roof consoles. Note - this can easily be mistaken for a trim rattle in the front doors or cockpit.

**Action:** Any of these actions are recommended will eliminate the continuous buffeting noise:

1. Turn off Conversation Assist in the Touch Screen 'Setup' menu.
2. Turn down rear climate fan speed.
3. Close rear windows.

If the noise is an intermittent tapping noise, then follow TOPIx workshop manual to assess microphones in rear consoles. Then apply a piece of foam to the rear of the microphone to eliminate rattle to console housing.