



TOYOTA
Technical Service
Bulletin

August 28, 2007

Title: **NOISE FROM AUXILIARY PORT WITH EXTERNAL DEVICE**
Models: '06 – '07 4Runner, Prius, & RAV4 & '07 Camry, Camry HV, FJ Cruiser, Solara, & Yaris

TSB2810
BODY ELECTRICAL

INTRODUCTION:

Some customers may notice noise in the auxiliary mode of the radio when using an MP3 player or other external audio source connected to the 12V power port of the vehicle. An improved auxiliary port and in-line filter has been developed to improve this condition. Use the repair procedure to install the new in-line filter and auxiliary port.

APPLICABLE VEHICLES:

- 2006 - 2007 model year 4Runner, Prius, and RAV4 vehicles.
- 2007 model year Camry, Camry HV, FJ Cruiser, Solara, and Yaris vehicles.

WARRANTY INFORMATION:

OPN	Description	Model	Time	OFF	T1	T2
BE7016	R & R Stereo Adapter Assembly	Camry (CBU)	0.2	86190-##010	91	99
		Camry (NAP)	0.2			
		Camry HV (CBU)	0.2			
		Camry HV (NAP)	0.2			
		FJ Cruiser	0.2			
		Solara	0.2			
		Yaris	0.2			
		Yaris (TdM)	0.2			
BE7016A	Install In-line Filter & Adapter Assembly	ALL	0.1			
BE7016B	R & R Stereo Adapter Assembly	4Runner	0.3			
BE7016C		Prius	0.3			
		RAV4	0.4			

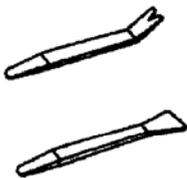
Applicable Warranty*:

This repair is covered under the Toyota Basic Warranty. This warranty is in effect for 36 months or 60,000 kilometres, whichever occurs first, from the vehicle's warranty registration date.

PARTS INFORMATION:

Model	Previous Part Number	Current Part Number	Part Name	Qty	
4Runner	86190-53010	86190-48010	Adapter Assembly, Stereo (Mini Jack)	1	
Camry (CBU)				1	
Camry (NAP)	86190-06010			1	
Camry HV (CBU)	86190-53010			1	
Camry HV (NAP)	86190-06010			1	
FJ Cruiser	86190-53010			1	
Prius				1	
RAV4				1	
Solara	86190-0C010			86190-12020	1
Yaris Hatchback	86190-52010				1
Yaris Sedan	86190-53010	86190-48010	1		
All	N/A	86237-33010	Wire, Condenser (Wire Harness)	1	
All	N/A	86516-33020	Condenser (Noise Filter)	1	

REQUIRED SSTS:

Item No.	Special Service Tools (SSTs)	Part No.	Qty
1	Plastic Pry Tool Set	00002-06000-01	1
COMPONENT(S) OF KIT/SET	<p>NOTE:</p> <ul style="list-style-type: none"> All components from this kit/set are required. Plastic Panel Clip Removal Tool (P/N 00002-06001-01) Plastic Emblem Removal Tool (P/N 00002-06002-01) 		
			

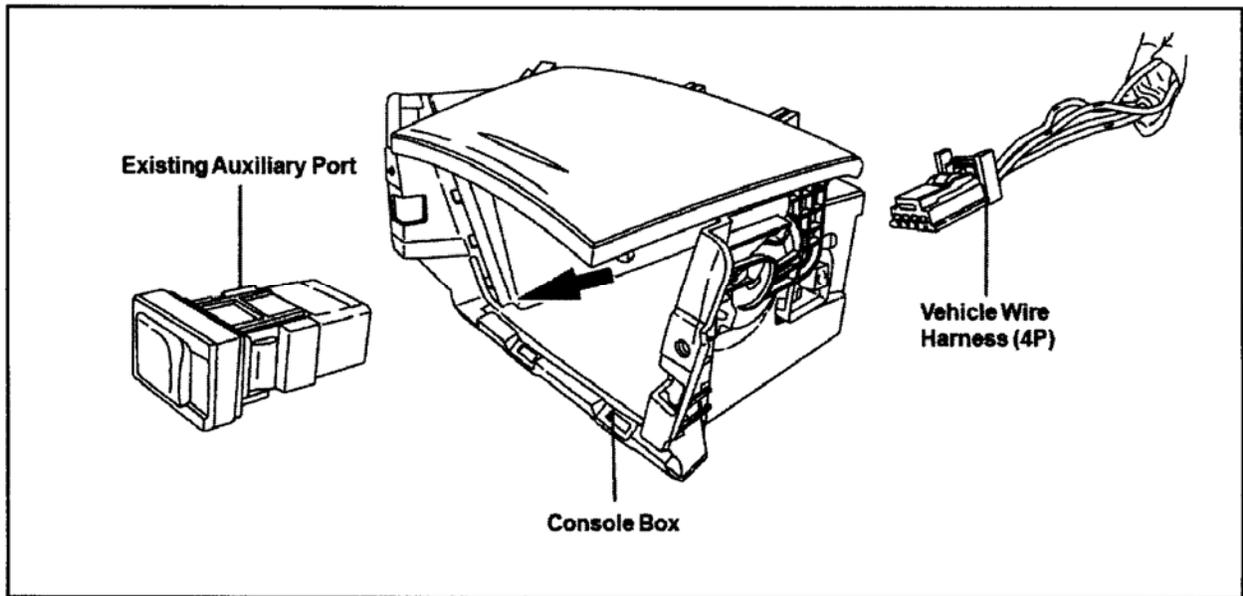
NOTE:
Additional SSTs may be ordered by calling SPX/OTC at 1-800-933-8335.

REPAIR PROCEDURE:

1. Remove the existing auxiliary port.

Refer to the Repair Manual within E-TAS / TIS library:

- Division: Toyota
 - Model: 4Runner
 - Year: 2006 or 2007
 - Service Category: Audio/Visual/Telematics
 - Section: Audio/Video
 - Keyword: Audio/Visual: Audio Terminal: Removal
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- Division: Toyota
 - Model: RAV4
 - Year: 2006 or 2007
 - Service Category: Vehicle Interior
 - Section: Interior Panels/Trim
 - Keyword: Instrument Panel: Lower Instrument Panel: Removal
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- Division: Toyota
 - Model: Prius
 - Year: 2006 or 2007
 - Service Category: Vehicle Interior
 - Section: Interior Panels/Trim
 - Keyword: Instrument Panel: Rear Console Box: Removal
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- Division: Toyota
 - Model: Camry, Camry HV, or Solara
 - Year: 2007
 - Service Category: Audio/Visual/Telematics
 - Section: Audio/Video
 - Keyword: Audio/Visual: Audio Terminal: Removal
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- Division: Toyota
 - Model: FJ Cruiser or Yaris
 - Year: 2007
 - Service Category: Audio/Visual/Telematics
 - Section: Audio/Video
 - Keyword: Audio/Visual: Stereo Jack Adapter Assembly: Removal



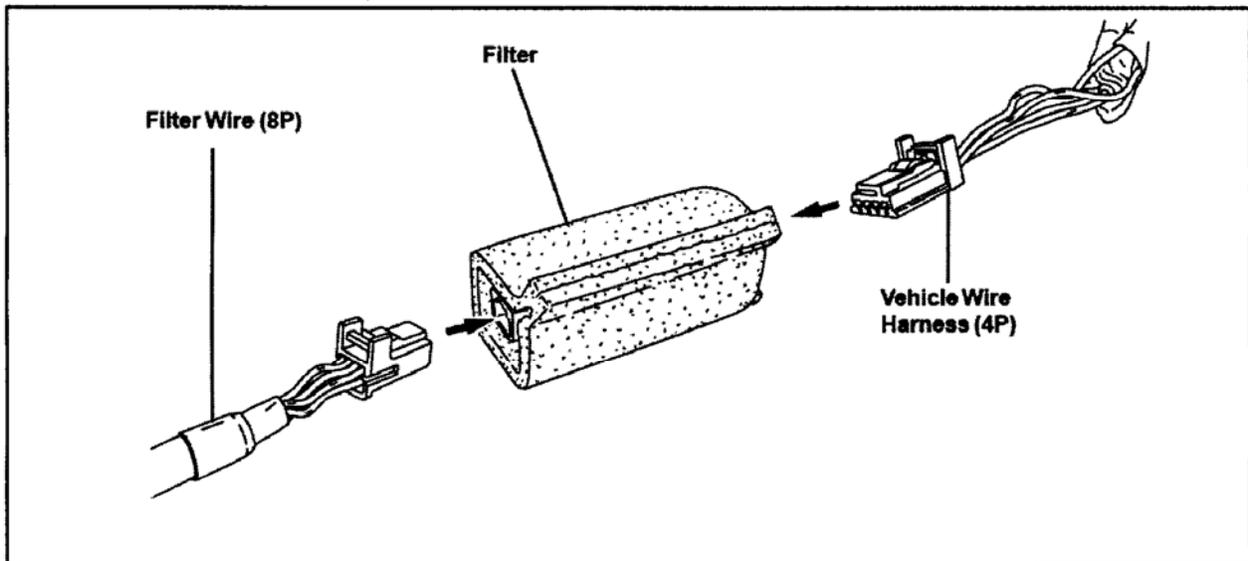
2. Install the revised auxiliary port, wire harness, and noise filter.

Tape the noise filter to the back side of the trim panel near the auxiliary port ensuring the filter does NOT touch other parts or the wiring harnesses in the vehicle.

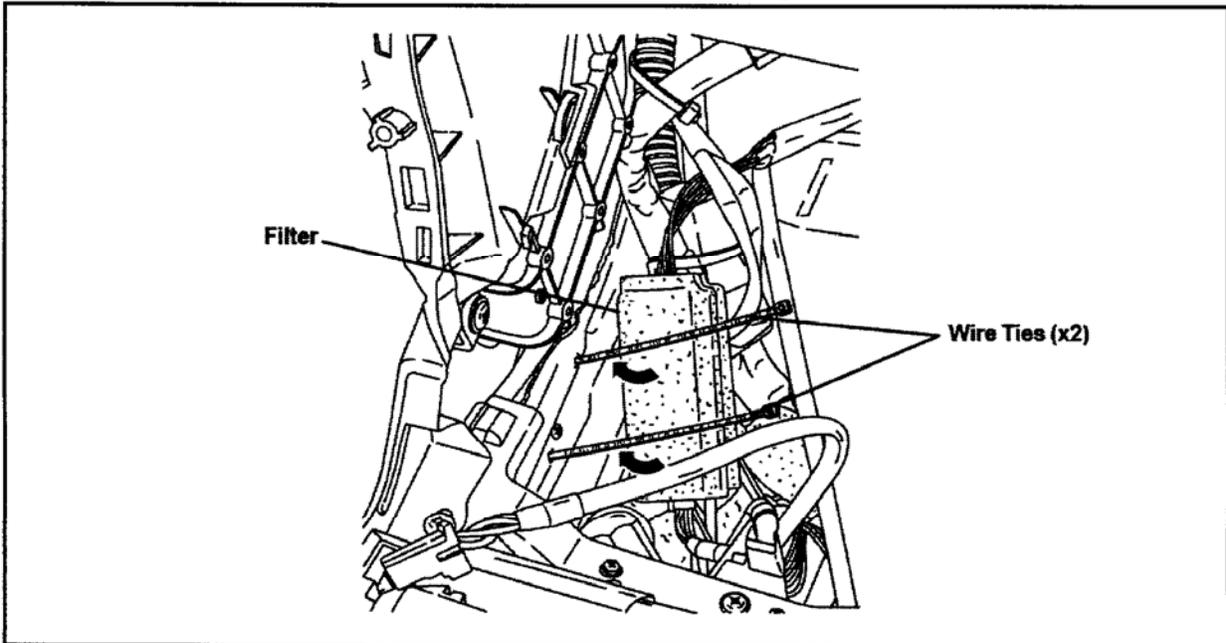
NOTE:

Steps A – D are generic installation instructions. The 2007 model year Camry installation is provided as an example.

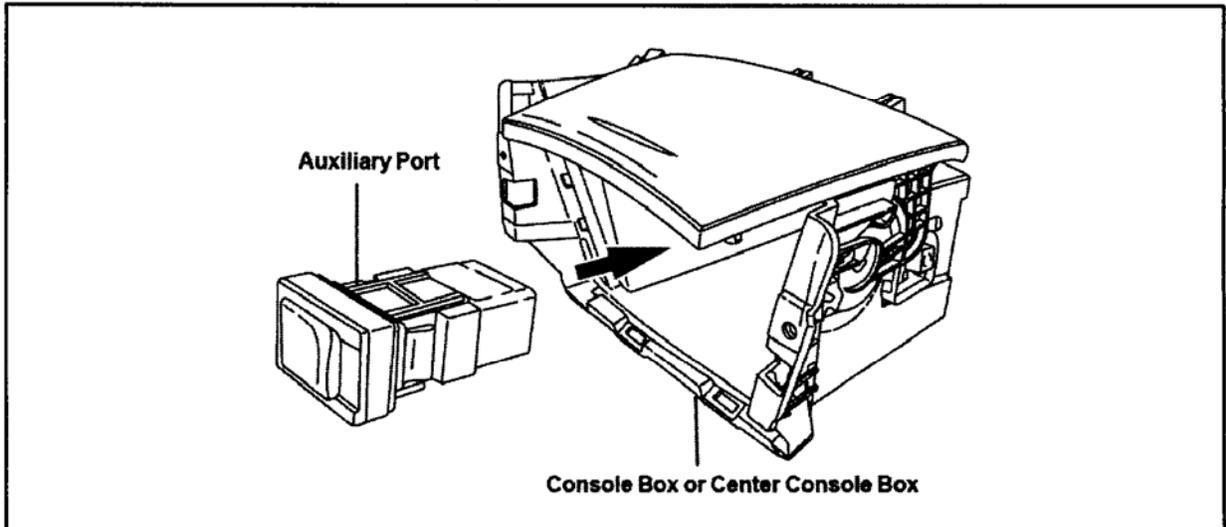
- A. Connect the vehicle wire connector (4P) into the filter, and connect the filter wire connector (8P) into the filter.



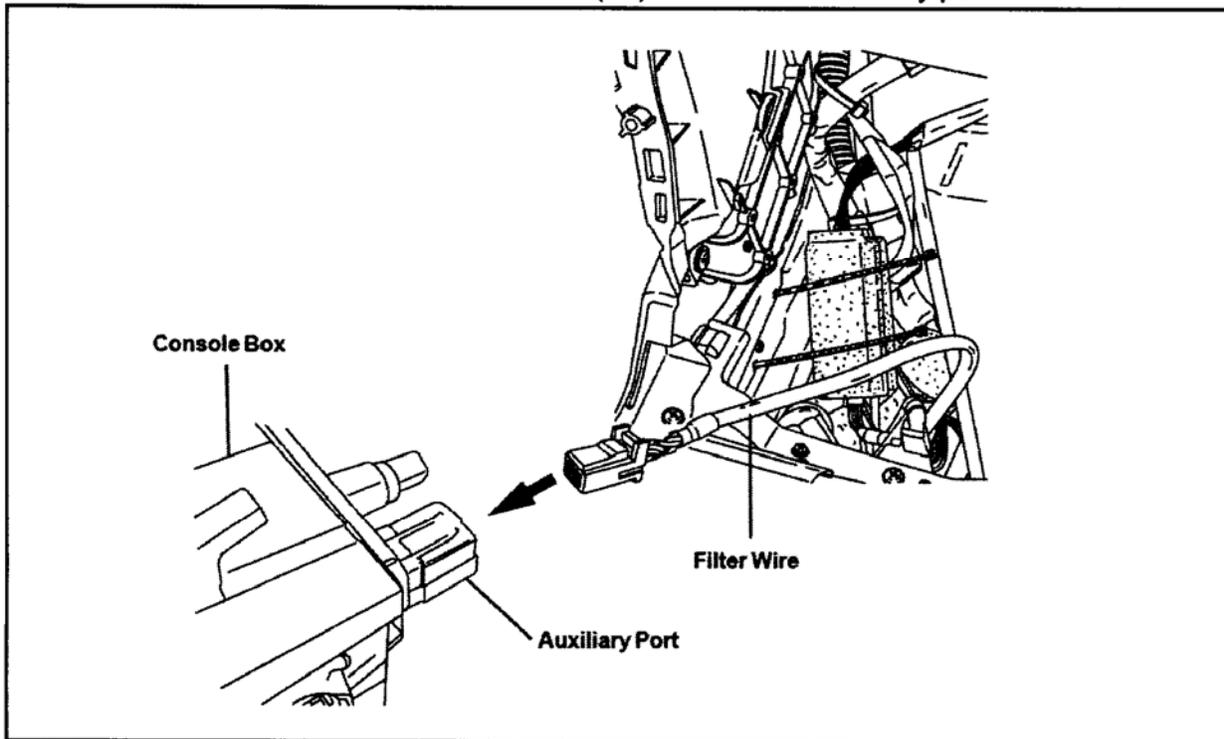
B. Secure the filter to the vehicle wire harness using wire ties.



C. Install the NEW auxiliary port to the console box.



D. Connect the filter wire connector (8P) into the NEW auxiliary port.



3. Reassemble vehicle in reverse order of disassembly.

NOTE:

Issue of this Technical Service Bulletin is to ensure that proper repair information is available. IT DOES NOT CONSTITUTE AN AUTHORIZATION FOR REPAIR. Normal provisions of the formal warranty policy, as applicable, will apply.