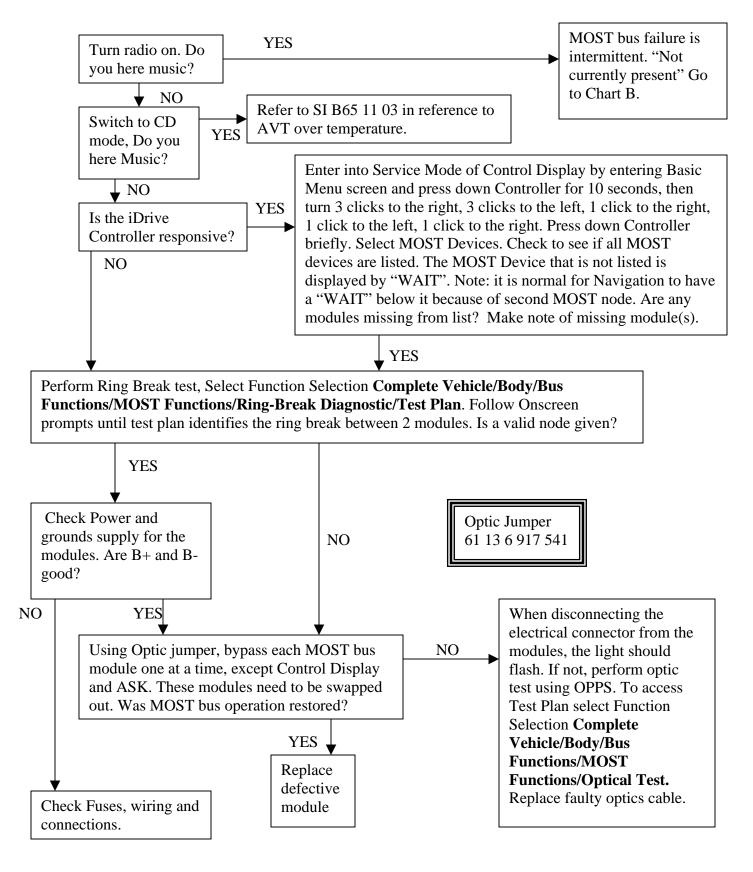
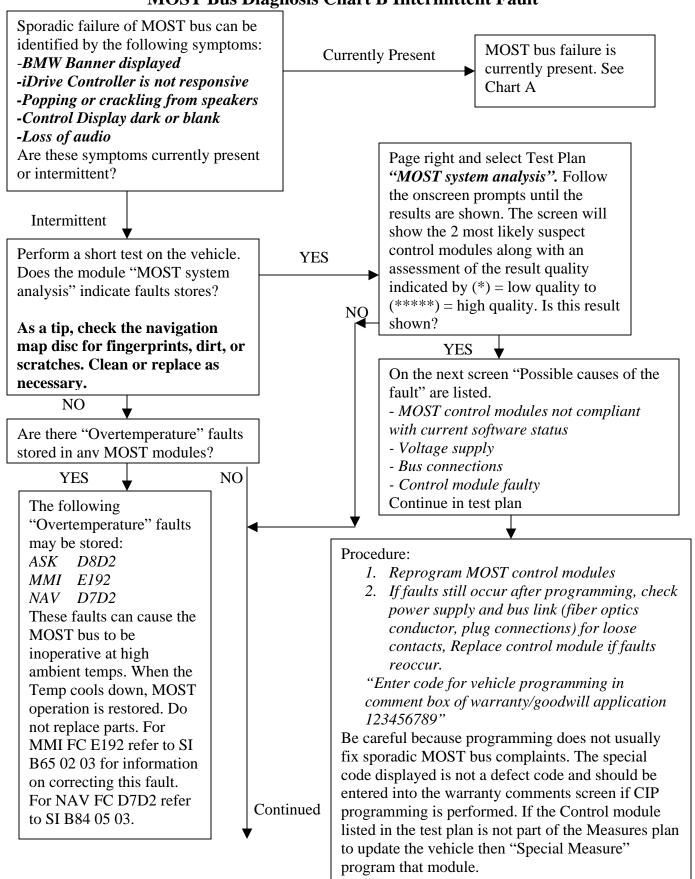
MOST bus diagnosis Chart A Fault Currently Present



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MOST Bus Diagnosis Chart B Intermittent Fault

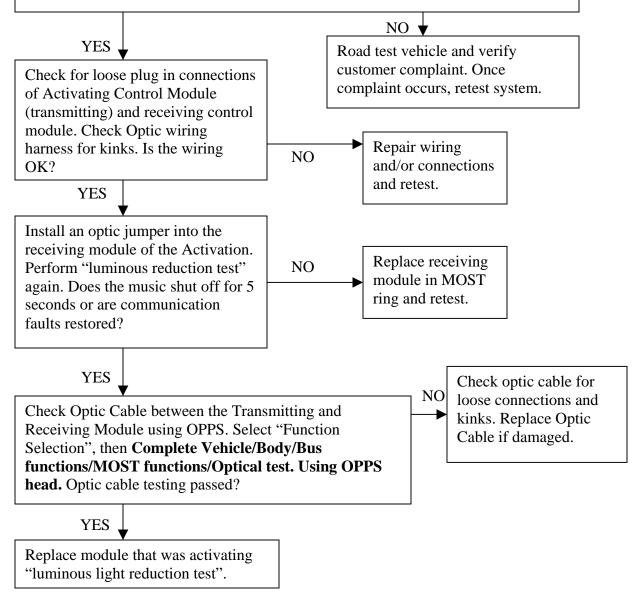


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In the next step, a "Luminous reduction test" will be performed. Clear fault memory and then access test plan as follows. Select "Function Selection" Complete Vehicle/Body/Bus functions/MOST functions/Ring Break Diagnostic/Test Plan. Once in test plan, select [2] Test for Reduction in Light Intensity. Use regular head.

- 1. Turn on loud music.
- 2. Test Plan will activate luminous light reduction in each module for 5 to 10 seconds, one after each other. Pay attention to acknowledgement on screen.
- 3. Note down modules that the sound cuts off for 5 seconds or the Control Display blanks out or restarts.
- 4. Recheck for stored faults after each activation.
- 5. Perform this test module several times.
- 6. A slight crackling noise may be heard at times, this is not considered a defect.

Did the music turn off for 5 seconds? Did the Control Display blank out? Were Communication or Optic faults reset in any MOST Bus module?



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Customer complaint when E65 MOST Bus resets

E65 Control Module that resets	What happens to the audio?	What does the customer see in the Control Display?	Other symptoms
Control Display Gateway	Off Permanent	Completely dark, then restarts to BMW banner then "Accept" screen.	
Control Display	Off Permanent	Completely dark, then restarts to BMW banner then "Accept" screen.	
CD Changer	Off Briefly	NAV portion of screen flickers/flashes then returns	CDC shuffles
Logic7 Amp	Off Briefly then returns with lower volume	NAV portion of screen flickers/flashes then returns	
Antenna Tuner	Off Briefly then returns with lower volume	No change or NAV portion of screen flickers/flashes then returns	
Voice Activation	Off Briefly then returns with lower volume	NAV portion of screen flickers/flashes then returns	
Navigation	Off Briefly then returns with lower volume	NAV map portion of screen blanks out and then "Initializes" or NAV portion of screen flashes white/gray.	
Telephone	Off Briefly then returns with lower volume	NAV portion of screen flickers/flashes then returns	
Audio System Controller	Off Briefly then returns with lower volume	NAV portion of screen flickers/flashes then returns	
Instrument Cluster	Off Briefly then returns with lower volume	NAV portion of screen flickers/flashes then returns	Cluster completely dark

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Customer complaint when E60/E63/E64 MOST Bus resets (Vehicles with Logic7)

Control Module	What happens	What does the customer see	Other
that resets	to the audio?	in the CID (Central	symptoms
		Information Display?	
CID	No Change	Screen Blanks briefly then	
		returns back	
CCC-ANT	Off briefly	No Change	
CCC-ASK	Off briefly	No Change	
CCC-A	Off for 30-40	Screen goes blank then back to	Resets all
(Applications)	seconds	BMW screen, then Accept	CCC
		screen	
CCC-GW	Off for 30-40	Screen goes blank then back to	Resets all
	seconds	BMW screen, then accept	CCC
		screen	
CCC-BO	Off for 30-40	Screen goes blank then back to	Resets all
	seconds	BMW screen, then accept	CCC
		screen	
TCU	Off briefly	No Change	
Logic7 AMP	Off briefly	No Change	
CDC	Off Briefly	No Change	CDC shuffles

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