

MU Pipe Connections, Brake and Switch Settings - Version 7.28.07 - Comments/updates: deltareum@yahoo.com

	Item	Lead Diesel (before movement)	Lead Cab Car	Diesel in Push Mode (at end of train)	Cab Car at trailing end	Trail Diesel, MU-ed with Lead Eng	Dead-In-Consist (MU-ed with live Eng)	Dead-In-Train - charged off MR	Dead-In-Train - charged off own AirComp	Dead-In-Train - charged off BP	Helper next to Hauling Eng	Helper at the End of Train
MU Pipes	Brake Pipe	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	MR pipe	-	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No
	ACT pipe	-	n/a	No	n/a	Yes	Yes	No	No	No	No	No
	A/R pipe	-	n/a	No	n/a	Yes	Yes	No	No	No	No	No
Brakes	IB position	Full App	n/a	Release	n/a	Release	Release	Release	Release	Release	Release	Release
	IB removed?	No	n/a	Yes	n/a	Yes	Yes	Yes	Yes	Yes	No	No
	IB Cut-in?	In	n/a	In	n/a	Out	Out	In	In	In	In	In
	AB position	Release	Release	Handle-Off	Handle-Off	Handle-Off	Handle-Off	Handle-Off	Handle-Off	Handle-Off	Suppress.	Suppress.
	AB removed?	No	No	Yes	No (can't remove)	Yes	Yes	Yes	Yes	Yes	No	No
AB cut-in?	In	In	Out	Out	Out	Out	Out	Out	Out	Out	Out	
Dead Eng Feature	Closed	n/a	Closed	n/a	Closed	Closed	Closed	Closed	Closed	Open/Dead	Closed	Closed
Switches	Engine Run	Up	Up (if avail.)	Down	Down (if avail.)	Down	Switch settings depend on scenario.				To be provided	
	Gen. Field	Up	Up (if avail.)	Down	Down (if avail.)	Down						
	Fuel Pump	Up	n/a	Up	n/a	Up						
	Isolate	Run	n/a	Run	n/a	Run						
	EP brake	Up	Up	Down	Down (if avail.)	Down						
	Headl. Contr.	Controlling	n/a	Controlled	n/a	As needed*						
	Headlight	On	On	Off	Off	As needed*						
Markers	Off	Off	On	On	As needed*							
Notes:					* Depends on whether it is multi-light or in train.					All air access. off; MainRes <25psi	Helper can only apply AB in Emerg.	Helper can only apply AB in Emerg.
Hauling Eng controls brakes:	AB + IB	AB	AB	AB	AB	AB + IB	AB + IB	AB	AB	AB	---	---