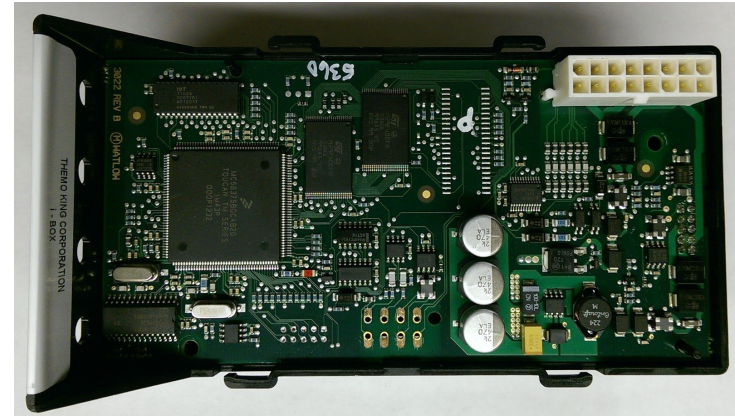# samsara

Thermo King - Trailer Model Compatibility Reference Guide

The Samsara reefer solution communicates with the Thermo King reefer through Thermo King's 3rd party telematics kit. The type of 3rd party telematics kit required varies according to the model/year of the Thermo King reefer as referenced in the table below. Customers should reach out to their local Thermo King dealer directly to confirm which telematics kit their reefer model/year includes and which additional hardware needs to be procured from Thermo King (if any) for integration with Samsara.

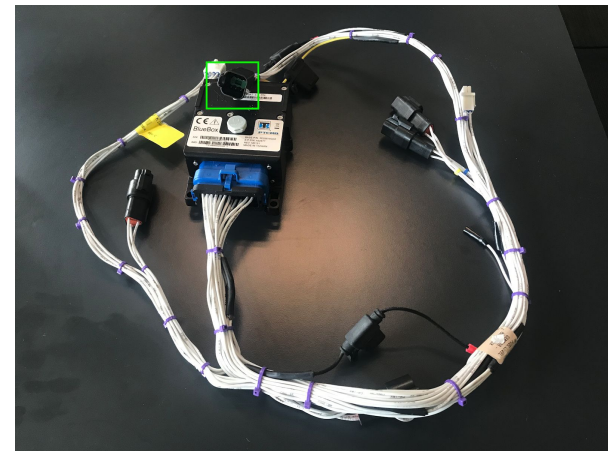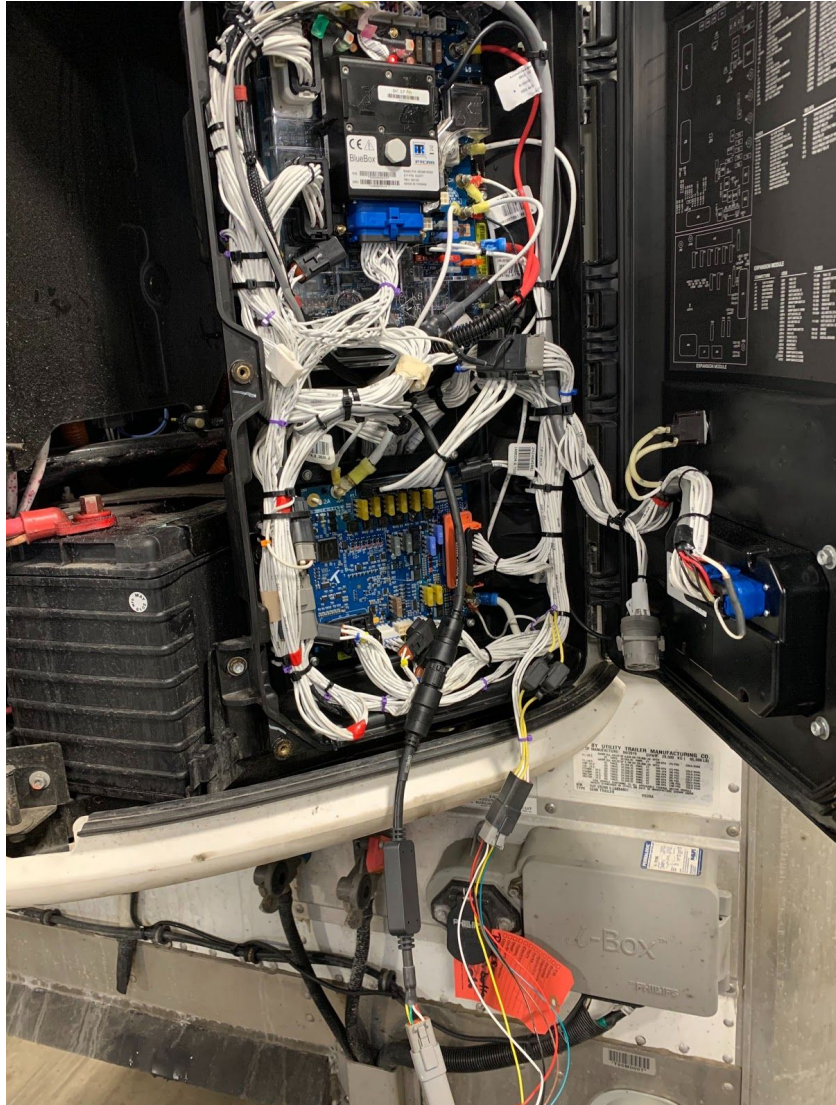| Controller Type	SR-2 & HMI	SR-2 Multi-Temp & HMI	SR-3 & HMI	SR-3 Multi-Temp & HMI	SR-4 & HMI	SR-4 Multi-Temp & HMI
Reefer Model #	SB-110 SB-210 SB-310	SB-110 SB-210 SB-310 SL-400E *Multi-temp specific features not yet available.*	SB-130 SB-230 SB-330	SB-130M SB-230M SB-330M *Multi-temp specific features not yet available.*	C-600 S-600 S-700	C-600M S-600M S-610M S-600DE S-610DE *Multi-temp specific features not yet available.*
Telematics Kit for Model Years ~2005 - 2011	SR2 models may include a **legacy iBox - 401058**. If your legacy iBox does not have a 3rd party compatible harness attached, contact your Thermo King dealer to purchase a compatible harness. For full functionality SR2s without a legacy iBox can be retrofitted with: **Bluebox** - 401469 **SR2 to SR3 Conv. Kit** -401124 **SR3 Controller** - 8452372	For full functionality the SR2 multi-temps without a legacy iBox can be retrofitted with: **Bluebox** - 401470 **SR2 to SR3 Conv. Kit** - 401124 **SR3 Controller** - 8452372	--		--	
Telematics Kit for Model Years ~2010 - 2017	--		SR-3 models may include a compatible **REB iBox - 401243** + **harness 419171** If a compatible REB iBox is not installed in your reefer unit, SR3s can be retrofitted with: **BlueBox - 401469** + 6pin connector - harness **2H24019002 - p/n 422867**	SR-3 multi-temp models may include a compatible **REB iBox - 401243** + **harness 419171** If a compatible REB iBox is not installed in your reefer unit, SR3 multi-temps can be retrofitted with a **BlueBox - 401470** + 6pin connector - harness **2H24019004 - p/n 422869**	SR-4 models may include a compatible **REB iBox - 401243** + **harness 419171** If a compatible REB iBox is not installed in your reefer unit, SR4s can be retrofitted with: a **BlueBox - 401427** + 6pin connector - harness **2H24019002 - p/n 422867**	SR-4 multi temp models may include a compatible **REB iBox - 401243** + **harness 419171** If a compatible REB iBox is not installed in your reefer unit, SR4 multi-temps can be retrofitted with a **BlueBox - s** + 6pin connector - harness **2H24019004 - p/n 422869**
Telematics Kit for Model Years 2018 - present	--		Beginning in 2018, all trailer reefer models have a **BlueBox** included in the reefer unit. Please call or email Thermo King support to enable 3rd party mode for compatibility with our solution. **Note**: Some models may not have the harness with the 3rd party 6 pin connector. In this case customers will need to purchase the compatible harness through their Thermo King dealer.			

Legacy iBox + harness

REB2 iBox

REB2 iBox + harness

BlueBox

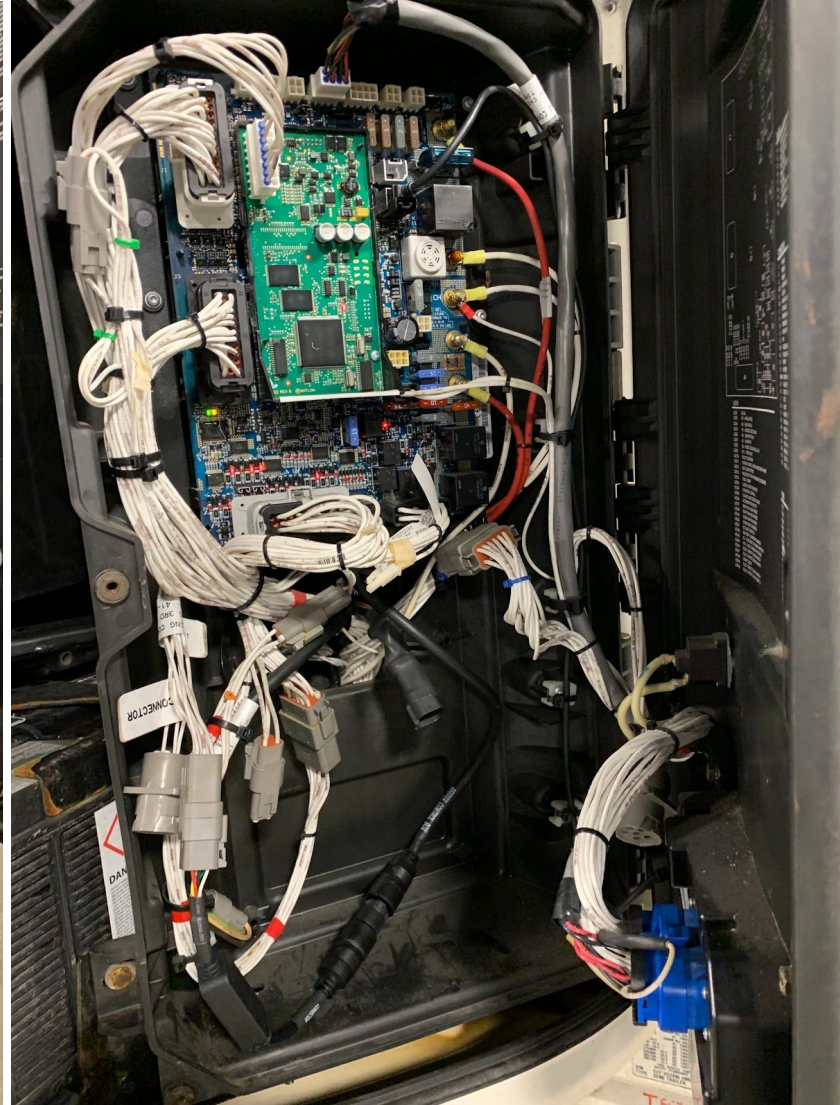*BlueBox + harness with **6 pin** deutsch connector*

Installed Bluebox

Installed iBox

Identifying the Reefer Model and Controller Type