SMARTCONNECT World's first **SMART** fifth wheel

FORTAINE





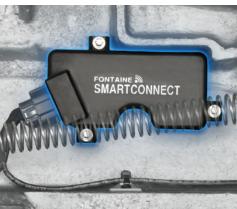
Indicator light? Yes, and so much more!

Introducing Fontaine SmartConnect,® a ground-breaking innovation in fifth wheel technology. With advanced sensors and a sophisticated brain, SmartConnect® monitors the fifth wheel lock position at every coupling event. By collecting and processing the data, it can accurately predict potential maintenance requirements before issues arise. Addressing issues promptly prevents minor problems from escalating into expensive repairs and extends fifth wheel lifespan.

Explore www.fifthwheel.com or simply scan the QR code to discover how Fontaine fifth wheels equipped with SmartConnect[®] technology can enhance

your fleet's operational efficiency and lower maintenance expenses.

SMARTCONNECT Less guessing. More uptime.



Smart technology increases uptime and reduces maintenance costs

- Monitors fifth wheel lock position over time and processes collected data
- Anticipates maintenance and proactively alerts for servicing or inspection
- Helps prevent premature wear, reduces early rebuilds, and enhances fleet uptime by aligning maintenance with indications



Bolsters safety procedures to help prevent false coupling

- Provides an additional check to supplement DOT-required visual inspection and tug test
- A green light informs the driver that the fifth wheel is securely locked providing reassurance and peace of mind
- If the light flashes before turning solid green, it signals that an adjustment or repair is needed at the next service interval
- A red light signals an unlocked state, alerting the driver to ensure proper re-coupling before hitting the road



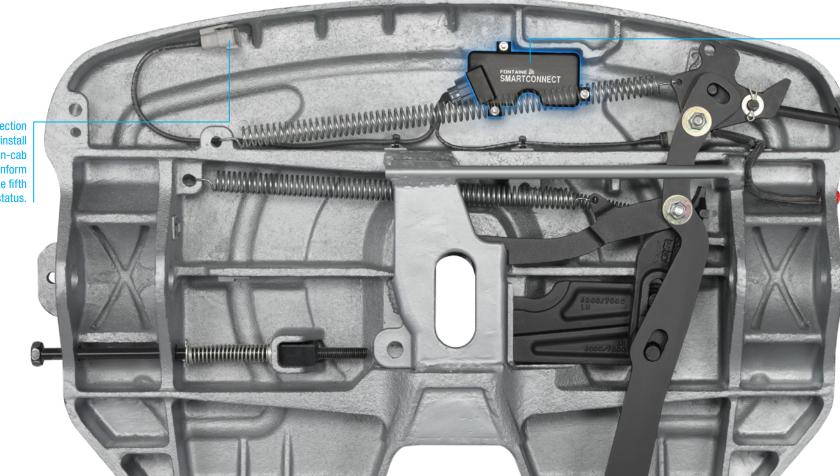
Data-driven repair intervals keep you on the road longer

- Numerous factors impact fifth wheel maintenance making it difficult for fleet managers to predict maintenance intervals: - How heavy are your loads?
- Are the roads you travel well maintained?
- Do you switch from trailer to trailer often?
- SmartConnect[®] overcomes these variables by detecting and informing when adjustments are necessary
- Eliminates guesswork to ensure fifth wheels are brought in for maintenance as needed



24/7 brain power keeps you informed with every connection

- communications protocol
 - to fleet managers, including: lock status
 - hours of use
 - number of couples
 - maintenance alerts



Hardwire connection makes it easy to install an optional in-cab indicator light to inform the driver of the fifth wheel status.

SmartConnect[®] is CAN bus capable right out of the box using high level SAE J1939

When integrated with the Truck OEM's CAN and telematics systems, SmartConnect® will seamlessly transmit crucial fifth wheel data



Upgrade to SmartConnect[®] coupled with Fontaine No-Slack®

- SmartConnect[®] technology combined with Fontaine No-Slack[®] fifth wheels creates a powerful synergy
- SmartConnect[®] enhances safety procedures and increases uptime
- Fontaine No-Slack[®] fifth wheels eliminate fifth wheel slack automatically, saving time and ensuring precise couplings
- Invest in this winning combination to boost fleet performance and profitability

The SmartConnect[®] brain features hardwire connections for future fleet management communication and software enhancements

The LED indicator light on the side of the fifth wheel glows red when the lock is open and green when the lock is closed. If the light flashes before turning green, it signals that an adjustment or repair is needed at the next service interval.



Less quessing. More uptime.



6000 Series SmartConnect® Assemblies

Includes top plate and mounting bracket

50,000 lbs. vertical load Up to 95,000 lbs. GCW

STANDARD DUTY MODELS

LWB

Slide Mount

Height	Slide	Weight Lbs.	
6 ³ /4"	12"	402	
7 1/4"	12"	405	
8 1/4"	12"	410	
6 ³ /4"	16"	416	
7 ¹ /4"	16"	419	
8 1/4"	16"	424	
6 ³ /4"	24"	422	
7 1/4"	24"	425	
8 1/4"	24"	430	
	6 3/4" 7 1/4" 8 1/4" 6 3/4" 7 1/4" 8 1/4" 8 1/4" 6 3/4" 7 1/4"	6 3/4" 12" 7 1/4" 12" 8 1/4" 12" 6 3/4" 16" 7 1/4" 16" 8 1/4" 16" 8 1/4" 16" 6 3/4" 24" 7 1/4" 24"	

PML Stationary Mount

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Assembly Part Number	Height	Weight Lbs.	
SC6PML6250	6 ¹ /4"	279	
SC6PML7250	7 ¹ /4"	286	
SC6PML8250	8 ¹ /4"	294	

Cab release air actuated models available on all models. Change first two letters SC to AC and add 5 lbs.

NWB Light Weight Slide

<u> </u>			
Assembly Part Number	Height	Slide	Weight Lbs.
SC6NWB675012	6 ³ /4"	12"	372
SC6NWB775012	7 3/4"	12"	378
SC6NWB875012	8 3/4"	12"	383
SC6NWB675016	6 ³ /4"	16"	379
SC6NWB775016	7 3/4"	16"	385
SC6NWB875016	8 ³ /4"	16"	390
SC6NWB675024	6 ³ /4"	24"	393
SC6NWB775024	7 3/4"	24"	399
SC6NWB875024	8 ³ /4"	24"	404

7000CC Clean Connect Series Assemblies

Includes top plate and mounting bracket

55,000 lbs. vertical load

Up to 115,000 lbs. GCW

7000 Series Assemblies

Includes top plate and mounting bracket

55,000 lbs. vertical load Up to 115,000 lbs. GCW

MEDIUM DUTY MODELS

LWB Slide

		*		
Assembly Part Number	Height	Slide	Weight Lbs.	
SC7LWB675012	6 ³ /4"	12"	438	
SC7LWB725012	7 ¹ /4"	12"	441	
SC7LWB825012	8 ¹ /4"	12"	446	
SC7LWB675016	6 ³ /4"	16"	452	
SC7LWB725016	7 ¹ /4"	16"	455	
SC7LWB825016	8 1/4"	16"	460	
SC7LWB675024	6 ³ /4"	24"	458	
SC7LWB725024	7 1/4"	24"	461	
SC7LWB825024	8 ¹ /4"	24"	466	

Stationary MountAssembly
Part NumberHeight
Lbs.SC7PML62506 1/4"SC7PML72507 1/4"SC7PML82508 1/4"

PML

LWB Slide Assembly Part Number Weight Height Slide Lbs. 6 ³/4" 12" SCCLWB675012 441 SCCLWB725012 7 1/4" 12" 444 SCCLWB825012 8 1/4" 12" 449 SCCLWB675016 6^{3/4}" 16" 455 SCCLWB725016 7 1/4" 16" 458 SCCLWB825016 8 1/4" 16" 463 SCCLWB675024 6³/4" 24" 461 SCCLWB725024 7 1/4" 24" 464 SCCLWB825024 8 1/4" 24" 469

PML Stationary Mount

	Assembly Part Number	Height	Weight Lbs.
	SCCPML6250	6 ¹ /4"	318
	SCCPML7250	7 ¹ /4"	325
ł	SCCPML8250	8 ¹ /4"	333

Cab release air actuated models available on all models. Change first two letters SC to AC and add 5 lbs.

6000 Series Top Plates

50,000 lbs. vertical load Up to 95,000 lbs. GCW

STANDARD DUTY MODELS

Plate Part Number	Description	Weight Lbs.
SCTPL6000	Left Handle Release	220
ACTPL6000	Air Cab Release	225

7000 Series Top Plates

55,000 lbs. vertical load Up to 140,000 lbs. GCW

Plate Part Number	Description	Weight Lbs.	
SCTPL7000	Left Handle Release	245	
ACTPL7000	Air Cab Release	250	



Up to 140,000 lbs. GCW MEDIUM DUTY MODELS

Plate Part Number	Description	Weight Lbs.
SCTPL7000CC	Left Handle Release	248
ACTPL7000CC	Air Cab Release	253



IMPORTANT – Read and follow all product instructions before installation, use, and performing maintenance. Instructions available at www.fifthwheel.com.

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