



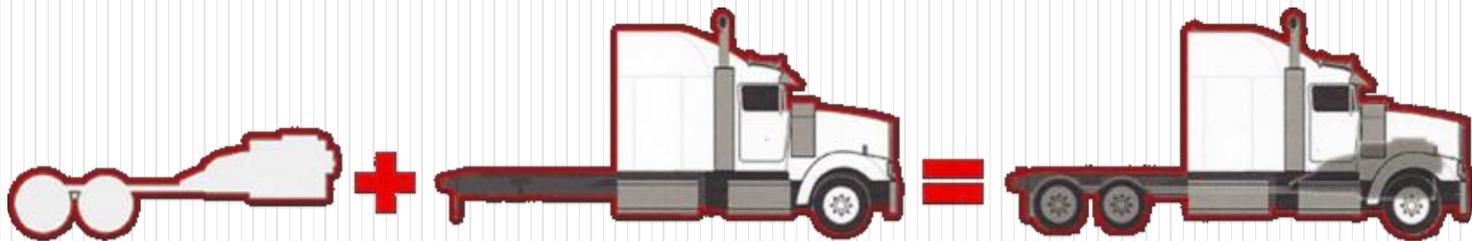
GLIDER KIT INFORMATION

Association of Wyoming County Clerks
2016 Spring Meeting
Sheridan, Wyoming
June 1, 2016



GLIDER KIT INFORMATION

- ❑ Glider Kits are incomplete semi-truck kits sold without an engine, transmission, driveline and rear axle.
- ❑ Some dealers will add these components to a glider kit if the buyer does not already have an older donor truck to pull these components from.



**DONOR TRUCK
COMPONENTS**

NEW GLIDER KIT

COMPLETE VEHICLE



Sample Glider Kits

- ❑ Peterbilt, Freightliner, Kenworth, and Western Star all currently manufacture Glider Kits as well as complete trucks.
- ❑ Glider Kits have non-conforming VINs and are not certified by the manufacturer to meet safety standards.



↑Factory Made Complete Vehicles↑

↓Kit Vehicles↓



Glider Kits are similar to other Kit Vehicles



← Factory Made Complete Semi Truck

Glider Kit to Combine with Donor Truck →



GLIDER KIT INFORMATION

Federal Requirements:

NHTSA Requirements:

- **49CFR571.7(e): *Combining new and used components.*** When a new cab is used in the assembly of a truck, the truck will be considered newly manufactured....unless the engine, transmission and drive axle(s) (as a minimum) of the assembled vehicle are not new, and at least two of these components were taken from the same vehicle

- <http://www.slideshare.net/mktruck/glider-kit-webinar-presentation>

EPA Requirements:

- **The Clean Air Act definition of “new motor vehicle” is not based on the condition of the parts assembled to create the vehicle but rather encompasses the entire vehicle. Thus, newly created gliders are “new motor vehicles” under the Clean Air Act, even if they incorporate some previously used components. Under this framework, glider kits are regulated by EPA the same as other incomplete new heavy-duty vehicles.**

- *EPA-420-F-15-904 July 2015*

GLIDER KIT INFORMATION

State Requirements:

For “KIT” vehicles, Wyoming would require a State Assigned VIN: *W.S.31-11-105*

- If the vehicle was manufactured as an incomplete vehicle and put together by a third party, the customer should apply for a state assigned VIN:
 - 1) *The incomplete vehicle was not manufactured to meet Federal Safety Standards and is sold as a part or component;*
 - 2) *Wyoming has adopted the Federal Safety Standards requirement for all motor vehicles to be driven on highways (W.S.31-5-935). By obtaining a state assigned VIN, the owner is taking responsibility for the safety of the vehicle.*
- If the vehicle was sold in pieces (a kit) and put together by the customer, the customer should apply for a state assigned VIN;
- If the manufacturer produced the body and the customer purchased a used frame, chassis, or driveline to complete the vehicle, the customer should apply for a state assigned VIN;

GLIDER KIT INFORMATION

Most Kits will come with an MSO or MCO, which will identify the vehicle as a kit, glider, frame, or incomplete.

CERTIFICATE OF ORIGIN FOR A VEHICLE

KENWORTH
Kenworth Truck Company
A DIVISION OF PACCAR

DATE: **MAY 21, 2014** INVOICE NO. **N/A**

VEHICLE IDENTIFICATION NO. **1NRDGGGG00J440589** YEAR **N/A** MAKE **KENWORTH**

BODY TYPE **GLIDER** SHIPPING WEIGHT **15,650 LB**

H.P. (S.A.E.) **N/A** G.V.W.R. **N/A** NO. CYLS. **N/A** SERIES OR MODEL **T800 Glide**

CERTIFICATE OF ORIGIN

FOR A COMPOSITE VEHICLE

ERA REPLICA AUTOMOBILES

DATE **September 1, 2004** INVOICE NO. **ERA684**

VEHICLE IDENTIFICATION NO. **ERA684** YEAR MAKE **ERA**

BODY TYPE **2 door roadster** SHIPPING WEIGHT **1900**

SERIES OR MODEL **427SC**

MANUFACTURERS' CERTIFICATE OF ORIGIN

- MOTORCYCLE FRAMES -

The undersigned **MANUFACTURER** hereby certifies that the new Motorcycle Frame described below, is the property of said **MANUFACTURER**, and is transferred this 22 day of APRIL of 2013 on invoice number 130384 to MAD CYCLEZ, INC. whose address is:

647 BIG HORN AVE.
WORLAND, WY 82401

Shipping Weight: 71 Pounds Length in inches: 49"

Type of Frame: SOFTAIL STYLE SDT 180 TIRE 40° RAKE 2" STRETCH 5" BBS

Serial Number: 4K7S813559C028482

GLIDER KIT INFORMATION

Non-Conforming VINS:

- 1NKDGGGG00J440589: 2014 Kenworth Glider Kit:

	VEHICLE INFORMATION		SAFETYNET CRASH DATA
VIN	1NKDGGGG00J440589	Config1	6 = (Single-Unit Truck (3 or more axles))
WMI	1 - United States ; NK - KENWORTH INCOMPLETE	Config2	7 = (Truck/Trailer)
MAKE	KENWORTH INCOMPLETE (NCIC: KW)	Config3	8 = (Truck Tractor)
MODEL	T800 CONVENTIONAL GLIDER KIT	Config4	9 = (Tractor/Semi-Trailer)
AXLES	NOT AVAILABLE	Config5	10 = (Tractor/Double)
TYPE	TRUCK TRACTOR (CAB ONLY WITH / WITHOUT TRAILER(S))	Config6	11 = (Tractor/Triples)
GVWR	GLIDER KIT	GVWR	3 = (26,001 or more lbs)

- 1NPXGGGG10D338935: 2016 Peterbilt Glider Kit:

	VEHICLE INFORMATION		SAFETYNET CRASH DATA
VIN	1NPXGGGG10D338935	Config1	6 = (Single-Unit Truck (3 or more axles))
WMI	1 - United States ; NP - PETERBILT INCOMPLETE	Config2	7 = (Truck/Trailer)
MAKE	PETERBILT INCOMPLETE (NCIC: PTRB)	Config3	8 = (Truck Tractor)
MODEL	389 GLIDER CONVENTIONAL	Config4	9 = (Tractor/Semi-Trailer)
AXLES	NOT AVAILABLE	Config5	10 = (Tractor/Double)
TYPE	TRUCK TRACTOR (CAB ONLY WITH / WITHOUT TRAILER(S))	Config6	11 = (Tractor/Triples)
GVWR	GLIDER KIT	GVWR	3 = (26,001 or more lbs)

- 3ALXA7004EDFW9069: 2014 Freightliner Glider Kit:

	VEHICLE INFORMATION		SAFETYNET CRASH DATA
VIN	3ALXA7004EDFW9069	Config1	6 = (Single-Unit Truck (3 or more axles))
WMI	3 - Mexico ; AL - FREIGHTLINER INCOMPLETE	Config2	7 = (Truck/Trailer)
MAKE	2014 FREIGHTLINER INCOMPLETE (NCIC: FRHT)	Config3	8 = (Truck Tractor)
MODEL	GLIDER COLUMBIA 120 CONV. GLIDER	Config4	9 = (Tractor/Semi-Trailer)
AXLES	NOT AVAILABLE	Config5	10 = (Tractor/Double)
TYPE	TRUCK TRACTOR (CAB ONLY WITH / WITHOUT TRAILER(S))	Config6	11 = (Tractor/Triples)
GVWR	26,001-33,000 LBS	GVWR	3 = (26,001 or more lbs)

