MACK TRUCKS, INC.
PO BOX 26115
GREENSBORO, NC 27402-6115

November 20, 2013

VIN Coordinator
National Highway Traffic Safety Administrator
1200 New Jersey Avenue, SE.
Washington DC 20590

Re: Part 565 Reporting Requirements
Mack Trucks, Inc.
Greensboro, North Carolina

This represents our planned VIN scheme with changes made to reflect the introduction of the new Model/Engine combinations. This letter is to clarify the distinction between models CXU633T and CXU633.

Positions of the VIN are identified from left to right, as follows:

1) **Country of Manufacture:**

CODE	DESCRIPTION
1	United States

2) **Manufacturer:**

CODE	DESCRIPTION
M	Mack Trucks, Inc. P.O. Box 26115 Greensboro, NC 27402-6115

3) **Type:**

CODE	*DESCRIPTION*
1	Complete Vehicle
2	Incomplete Vehicle
3	Glider

4), 5), 6) and 7) **Model/Engine:**

CODE	MODEL DESCRIPTION	ENGINE DESCRIPTION
AN**	CHU/Mack	**See page 3
AW**	CXU/Mack	**See page 4
AX**	GU/Mack	**See page 5-6
AU**	LEU/Mack	**See page 7
AV**	MRU/Mack	**See page 8
BD**	TD/Mack	**See page 9

8) **GVWR Class/Chassis Type/ Brake System**:

CODE	CHASSIS	GROSS VEHICLE WEIGHT RATING	BRAKE SYSTEM
B	Truck	CLASS 7	AIR BRAKES
C	Truck	CLASS 8	AIR BRAKES
K	--	Glider	--
X	Truck-Tractor	CLASS 7	AIR BRAKES
Y	Truck-Tractor	CLASS 8	AIR BRAKES

9) **Check Digit:**

The Check Digit is calculated as required by PART 565

10) **Model Year:**

CODE	DESCRIPTION		CODE	DESCRIPTION
D	2013		H	2017
E	2014		J	2018
F	2015		K	2019
G	2016		L	2020

11) **Plant of Manufacture:**

CODE	DESCRIPTION
M	Macungie, Pennsylvania

12 - 17) Sequential Serial Numbers:

As assigned by the Manufacturer.

For further information, please contact the undersigned at (336) 393-2404 or
Email: gerard.hones@volvo.com

Sincerely,

Gerard M. Hones
Regulatory Specialist, Government Reporting

Mack Trucks, Inc.
7900 National Service Road,
Greensboro, NC - 27409
(336) 393-2404

VIN CODING INFORMATION DETAILS FOR POSITIONS 4,5,6 and 7

CODE	MODEL (LINE)	SERIES	CAB TYPE	ENGINE TYPE	MACK VEHICLE DESIGNATION
AN03	CHU (Pinnacle™ Axle Forward**)	600	CBE	GLIDER KIT	CHU600GK
AN06	CHU (Pinnacle™ Axle Forward**)	600	CBE	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	CHU612
AN07	CHU (Pinnacle™ Axle Forward**)	600	CBE	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	CHU613
AN08	CHU (Pinnacle™ Axle Forward**)	600	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	CHU612
AN09	CHU (Pinnacle™ Axle Forward**)	600	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (175 thru 249 kW)	CHU613
AN10	CHU (Pinnacle™ Axle Forward**)	600	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 Kw)	CHU614
AN11	CHU (Pinnacle™ Axle Forward**)	600	CBE	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	CHU614
AN12	CHU (Pinnacle™ Axle Forward**)	600	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (175 thru 249 kW	CHU613PRD
AN13	CHU (Pinnacle™ Axle Forward**)	600	CBE	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	CHU613PRD

VIN CODING INFORMATION DETAILS FOR POSITIONS 4,5,6 and 7

CODE	MODEL (Line)	SERIES	CAB TYPE	ENGINE TYPE	MACK VEHICLE DESIGNATION
AW01	CXU (Pinnacle™)	600	CBE	6 Cyl. – 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	CXU612
AW02	CXU (Pinnacle™)	600	CBE	6 Cyl. – 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	CXU613
AW03	CXU (Pinnacle™)	600	CBE	GLIDER KIT	CXU600GK
AW04	CXU (Pinnacle™)	600	CBE	6 Cyl. – 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	CXU612
AW05	CXU (Pinnacle™)	600	CBE	6 Cyl. – 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	CXU613
AW06	CXU (Pinnacle™)	600	CBE	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	CXU612
AW07	CXU (Pinnacle™)	600	CBE	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	CXU613
AW08	CXU (Pinnacle™)	600	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (280 thru 323 kW)	CXU612
AW09	CXU (Pinnacle™)	600	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (280 thru 323 kW)	CXU613
AW10	CXU (Pinnacle™)	600	CBE	6 Cyl. – 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	CXU614
AW11	CXU (Pinnacle™)	600	CBE	6 Cyl. – 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	CXU614
AW12	CXU (Pinnacle™)	600	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	CXU614
AW13	CXU (Pinnacle™)	600	CBE	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	CXU614
AW14	CXU (Pinnacle™)	600	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (280 thru 323 kW)	CXU613PRD
AW15	CXU (Pinnacle™)	600	CBE	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	CXU613PRD
AW22	CXU (Pinnacle™)	600	CBE	6 Cyl. – 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	CXU613T
AW23	CXU (Pinnacle™)	600	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (280 thru 323 kW)	CXU612E
AW24	CXU (Pinnacle™)	600	CBE	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	CXU612E
AW25	CXU (Pinnacle™)	600	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (280 thru 323 kW)	CXU613E
AW26	CXU (Pinnacle™)	600	CBE	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	CXU613E
AW27	CXU (Pinnacle™)	600	CBE	ISX12-G - 729 CID (11.9 L)	CXU633T
AW28	CXU (Pinnacle™)	600	CBE	ISX12-G - 729 CID (11.9 L)	CXU632
AW30	CXU (Pinnacle™)	600	CBE	6 Cyl. – 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	CXU613T
AW31	CXU (Pinnacle™)	600	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (280 thru 323 kW)	CXU613T
AW32	CXU (Pinnacle™)	600	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (280 thru 323 kW)	CXU612
AW33	CXU (Pinnacle™)	600	CBE	ISX12-G - 729 CID (11.9 L)	CXU633

VIN CODING INFORMATION DETAILS FOR POSITIONS 4,5,6 and 7

CODE	MODEL (LINE)	SERIES	CAB TYPE	ENGINE TYPE	MACK VEHICLE DESIGNATION
AX01	GU (Granite®)	700	CBE	6 Cyl. – 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	GU712
AX02	GU (Granite®)	700	CBE	6 Cyl. – 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	GU712
AX03	GU (Granite®)	700	CBE	6 Cyl. – 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	GU713
AX04	GU (Granite®)	700	CBE	6 Cyl. – 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	GU713
AX05	GU (Granite®)	700	CBE	GLIDER KIT	GU700GK
AX06	GU (Granite®)	700	CBE	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	GU712
AX07	GU (Granite®)	700	CBE	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	GU713
AX08	GU (Granite®)	700	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	GU712
AX09	GU (Granite®)	700	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	GU713
AX10	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. – 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	GU812
AX11	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. – 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	GU812
AX12	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. – 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	GU813
AX13	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. – 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	GU813
AX14	GU (Granite®)	800 (Axle Back™)	CBE	GLIDER KIT	GU800GK
AX15	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	GU812
AX16	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	GU813
AX17	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	GU812
AX18	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	GU813
AX20	GU (Granite®)	700	CBE	6 Cyl. – 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	GU714
AX21	GU (Granite®)	700	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	GU714
AX22	GU (Granite®)	700	CBE	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	GU714
AX23	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. – 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	GU814
AX24	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. – 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	GU814
AX25	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	GU814

VIN CODING INFORMATION DETAILS FOR POSITIONS 4,5,6 and 7					
AX26	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW)	GU814
AX32	GU (Granite®)	400	CBE	ISL9 345 hp (257 kw) @ 1900 rpm 1150 lb-ft (1561 N-m) @ 1400 rpm	GU433
AX33	GU (Granite®)	500	CBE	ISL9 345 hp (257 kw) @ 1900 rpm 1150 lb-ft (1561 N-m) @ 1400 rpm	GU533
AX34	GU (Granite®)	400	CBE	ISL9 345 hp (257 kw) @ 1900 rpm 1150 lb-ft (1561 N-m) @ 1400 rpm	GU432
AX35	GU (Granite®)	500	CBE	ISL9 345 hp (257 kw) @ 1900 rpm 1150 lb-ft (1561 N-m) @ 1400 rpm	GU532
AX36	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	GU812E
AX37	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW	GU812E
AX38	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	GU813E
AX39	GU (Granite®)	800 (Axle Back™)	CBE	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (324 thru 398 kW	GU813E
AX40	GU (Granite®)	700	CBE	ISX12-G - 729 CID (11.9 L)	GU733
AX41	GU (Granite®)	700	CBE	ISX12-G - 729 CID (11.9 L)	GU732
AX42	GU (Granite®)	800 (Axle Back™)	CBE	ISX12-G - 729 CID (11.9 L)	GU832
AX43	GU (Granite®)	800 (Axle Back™)	CBE	ISX12-G - 729 CID (11.9 L)	GU833

VIN CODING INFORMATION DETAILS FOR POSITIONS 4,5,6 and 7

CODE	MODEL (Line)	SERIES	CAB TYPE	ENGINE TYPE	MACK VEHICLE DESIGNATION
AU01	LEU (TerraPro™ Low Entry)	600	LCF	6 Cyl. – 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	LEU612
AU02	LEU (TerraPro™ Low Entry)	600	LCF	6 Cyl. – 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	LEU613
AU03	LEU (TerraPro™ Low Entry)	600	LCF	6 Cyl. – 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	LEU612
AU04	LEU (TerraPro™ Low Entry)	600	LCF	6 Cyl. – 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	LEU613
AU05	LEU (TerraPro™ Low Entry)	600	LCF	GLIDER KIT	LEU600GK
AU10	LEU (TerraPro™ Low Entry)	600	LCF	ISL-G 6 Cyl. – 540 CID (8.9 L) 250 thru 320 BHP (186 thru 239 kW)	LEU632
AU14	LEU (TerraPro™ Low Entry)	600	LCF	ISL-G 6 Cyl. – 540 CID (8.9 L) 250 thru 320 BHP (186 thru 239 kW)	LEU633

VIN CODING INFORMATION DETAILS FOR POSITIONS 4,5,6 and 7

CODE	MODEL (LINE)	SERIES	CAB TYPE	ENGINE TYPE	MACK VEHICLE DESIGNATION
AV01	MRU (TerraPro™)	600	LCF	6 Cyl. – 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	MRU612
AV02	MRU (TerraPro™)	600	LCF	6 Cyl. – 659 CID (10.8 L) 235 thru 334 BHP (175 thru 249 kW)	MRU613
AV03	MRU (TerraPro™)	600	LCF	6 Cyl. – 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	MRU612
AV04	MRU (TerraPro™)	600	LCF	6 Cyl. – 659 CID (10.8 L) 335 thru 434 BHP (250 thru 323 kW)	MRU613
AV05	MRU (TerraPro™)	600	LCF	GLIDER KIT	MRU600GK
AV06	MRU (TerraPro™)	600	LCF	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	MRU612
AV07	MRU (TerraPro™)	600	LCF	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	MRU613
AV08	MRU (TerraPro™)	600	LCF	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (250 thru 323 kW)	MRU612
AV09	MRU (TerraPro™)	600	LCF	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (250 thru 323 kW)	MRU613
AV14	MRU (TerraPro™)	600	LCF	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	MRU614
AV15	MRU (TerraPro™)	600	LCF	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (250 thru 323 kW)	MRU614
AV16	MRU (TerraPro™)	600	LCF	ISL-G 6 Cyl. – 540 CID (8.9 L) 250 thru 320 BHP (186 thru 239 kW)	MRU632
AV17	MRU (TerraPro™)	600	LCF	ISL-G 6 Cyl. – 540 CID (8.9 L) 250 thru 320 BHP (186 thru 239 kW)	MRU633
AV18	MRU (TerraPro™)	600	LCF	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	MRU612E
AV19	MRU (TerraPro™)	600	LCF	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (250 thru 323 kW)	MRU612E
AV20	MRU (TerraPro™)	600	LCF	6 Cyl. – 783 CID (12.7 L) 335 thru 434 BHP (250 thru 323 kW)	MRU613E
AV21	MRU (TerraPro™)	600	LCF	6 Cyl. – 783 CID (12.7 L) 435 thru 534 BHP (250 thru 323 kW)	MRU613E

VIN CODING INFORMATION DETAILS FOR POSITIONS 4,5,6 and 7

CODE	MODEL	SERIES	CAB TYPE	ENGINE TYPE	MACK VEHICLE DESIGNATION
BD01	TD (Titan by Mack™)	700	CBE	6 Cyl. – 984 CID (16.1 L) 435 thru 534 BHP (324 thru 398 kW)	TD713
BD02	TD (Titan by Mack™)	700	CBE	6 Cyl. – 984 CID (16.1 L) 535 thru 634 BHP (399 thru 473 kW)	TD713
BD03	TD (Titan by Mack™)	700	CBE	6 Cyl. – 984 CID (16.1 L) 435 thru 534 BHP (324 thru 398 kW)	TD714
BD04	TD (Titan by Mack™)	700	CBE	6 Cyl. – 984 CID (16.1 L) 535 thru 634 BHP (399 thru 473 kW)	TD714
BD05	TD (Titan by Mack™)	700	CBE	GLIDER KIT	TD700GK