

**RECEIVED**

By Recall Management Division at 3:47 pm, Jul 18, 2014

14V-445  
(5 pages)



May 12, 2014

Associate Administrator for Enforcement  
National Highway traffic Safety Administration  
400 7th Street, S.W. Suite 5319  
Washington, D.C. 20590

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations - Defect and Noncompliance Reports, Capacity of Texas Inc. is submitting this 573 report with information regarding a safety recall being conducted by Cummins Engine that affects the units listed in this report.

**573.6(c)(1) Vehicles affected are manufactured by:**

Capacity of Texas  
401 Capacity Drive  
Longview, TX 75604

**573.6(c)(2) The following vehicle models are being recalled:**

ESN	OEM CODE	OEM NAME	VIN NUM
46848541	75408	CAPACITY OF TEXAS	19589
46862035	75408	CAPACITY OF TEXAS	19886
46862121	75408	CAPACITY OF TEXAS	1CYCAZ4838T [REDACTED]
46916232	75408	CAPACITY OF TEXAS	19887
46967823	75408	CAPACITY OF TEXAS	20626
46967853	75408	CAPACITY OF TEXAS	20624
46968312	75408	CAPACITY OF TEXAS	20625
46974413	75408	CAPACITY OF TEXAS	20728
46974428	75408	CAPACITY OF	20627

Capacity of Texas  
401 Capacity Dr.  
Longview, TX 75604

		TEXAS	
46974443	75408	CAPACITY OF TEXAS	20629
46974458	75408	CAPACITY OF TEXAS	20628
46978424	75408	CAPACITY OF TEXAS	20757
46978425	75408	CAPACITY OF TEXAS	20758
46978426	75408	CAPACITY OF TEXAS	20756
46980055	75408	CAPACITY OF TEXAS	20754
46980095	75408	CAPACITY OF TEXAS	20753
46980194	75408	CAPACITY OF TEXAS	20755
46983712	75408	CAPACITY OF TEXAS	20760
46983740	75408	CAPACITY OF TEXAS	20761
46983947	75408	CAPACITY OF TEXAS	20759
46985569	75408	CAPACITY OF TEXAS	20762
46988157	75408	CAPACITY OF TEXAS	20769
46988168	75408	CAPACITY OF TEXAS	20767
46988180	75408	CAPACITY OF TEXAS	20763
46988190	75408	CAPACITY OF TEXAS	20772
46988201	75408	CAPACITY OF TEXAS	20771
46988214	75408	CAPACITY OF TEXAS	20768
46988425	75408	CAPACITY OF TEXAS	20770
46988459	75408	CAPACITY OF TEXAS	20764
46988492	75408	CAPACITY OF TEXAS	20766
46988543	75408	CAPACITY OF TEXAS	20765

Capacity of Texas  
401 Capacity Dr.  
Longview, TX 75604

73391930	75408	CAPACITY OF TEXAS	4LMBG2113CL [REDACTED]
73392263	75408	CAPACITY OF TEXAS	4LMBG2116CL [REDACTED]
73392275	75408	CAPACITY OF TEXAS	4LMBG2119CL [REDACTED]
73392285	75408	CAPACITY OF TEXAS	4LMBG2115CL [REDACTED]
73392297	75408	CAPACITY OF TEXAS	4LMBG2117CL [REDACTED]
73392366	75408	CAPACITY OF TEXAS	4LMBG2114CL [REDACTED]
73392380	75408	CAPACITY OF TEXAS	4LMBG2110CL [REDACTED]
73392394	75408	CAPACITY OF TEXAS	4LMBG2111CL [REDACTED]
73398751	75408	CAPACITY OF TEXAS	4LMBG2112CL [REDACTED]
73432011	75408	CAPACITY OF TEXAS	4LMBJ211XCL [REDACTED]
73432023	75408	CAPACITY OF TEXAS	4LMBJ2116CL [REDACTED]
73439978	75408	CAPACITY OF TEXAS	4LMBJ2114CL [REDACTED]
73602276	75408	CAPACITY OF TEXAS	4LMBJ2113EL [REDACTED]
73602280	75408	CAPACITY OF TEXAS	4LMBJ2115EL [REDACTED]
73602285	75408	CAPACITY OF TEXAS	4LMBJ2117EL [REDACTED]
73602290	75408	CAPACITY OF TEXAS	4LMBJ2110EL [REDACTED]
73602310	75408	CAPACITY OF TEXAS	4LMBJ211XEL [REDACTED]
73602315	75408	CAPACITY OF TEXAS	4LMBJ2119EL [REDACTED]
73602319	75408	CAPACITY OF TEXAS	4LMBJ2112EL [REDACTED]
73602276	75408	CAPACITY OF TEXAS	4LMBJ2113EL [REDACTED]
73602280	75408	CAPACITY OF TEXAS	4LMBJ2115EL [REDACTED]

Capacity of Texas  
401 Capacity Dr.  
Longview, TX 75604

73602285	75408	CAPACITY OF TEXAS	4LMBJ2117EL [REDACTED]
73602290	75408	CAPACITY OF TEXAS	4LMBJ2110EL [REDACTED]
73602310	75408	CAPACITY OF TEXAS	4LMBJ211XEL [REDACTED]
73602315	75408	CAPACITY OF TEXAS	4LMBJ2119EL [REDACTED]
73602319	75408	CAPACITY OF TEXAS	4LMBJ2112EL [REDACTED]

**573.6(c)(3) The total number of vehicles involved in this recall:**

This notice concerns terminal tractors manufactured with the following Cummins engines:

Cummins Westport Model ISL G  
 Cummins Westport Model ISX 12 G  
 Cummins Westport Model ISL G

Approximately 51 vehicles.

**573.6(c)(4) The approximate percentage of the total number of vehicles to contain the defect:**

Capacity of Texas Inc. has manufactured approximately 50 terminal tractors with the engine susceptible to malfunction in cold operating conditions.

The approximate percentage of the total number of vehicles to contain the defect is 86%

**573.6(c)(5) Description of the defect:**

Ice from condensation may form in or around the intake manifold temperature/pressure sensor on engines operating in sub-freezing ambient temperatures without cold weather aids. This ice may interfere with the proper operation of the pressure sensor function of the intake manifold temperature/pressure sensor, causing the engine's ECM to improperly fuel the engine, resulting in elevated exhaust temperatures and the possibility of flame from the exhaust pipe. In most cases, this improper operation will result in the engine running rough and misfire, and will log diagnostic fault codes in the Engine Control Module that illuminate dash lamps.

**573.6(c)(6) The following is a summary of all the events that were the basis for determining the defect.**

Capacity of Texas Inc. was notified by Cummins Inc. in February of the defect. Capacity of Texas Inc. has not received any reports of actual injuries, fatalities, accidents or fires have occurred as a result of this issue.

**573.6(c)(7) Test results or data:**

Capacity of Texas  
 401 Capacity Dr.  
 Longview, TX 75604

Capacity of Texas Inc. has not performed any testing of the part. Capacity of Texas inc. is relying upon information provided by Cummins, Inc.

**573.6(c)(8)(i) The defect will be corrected as follows:**

Cummins Inc. and/or Cummins Westport has or will notify the affected owners. It is the understanding of Capacity that a new ECM calibration will be installed, at no charge to the customer, through the Cummins service network. The new ECM calibration has improved diagnostics to detect the improper intake manifold pressure sensor condition during freezing conditions and improved control logic to take appropriate fueling action under the freezing conditions.

**573.6(c)(8)(ii) Correspondence to notify Capacity of Texas Inc. distributors and owners of the units affected by the safety recall:**

Capacity of Texas Inc. requests a waiver of the notification requirements as Cummins has and will continue to perform the notification campaign.

**573.6(c)(11)**

As all current owners are commercial and not individual owners, Capacity of Texas Inc. would like to use the campaign identification number assigned by NHTSA which is 14E-003.

Should you need further information, please contact

Jim Keough  
Capacity of Texas Inc.  
401 Capacity Drive  
Longview, TX 75604

Capacity of Texas  
401 Capacity Dr.  
Longview, TX 75604