

Freight Cars Journal N° 86



CHEVRON's FREIGHT CARS

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Front cover

CHVX 896208 end detail is part of a series of 5847 cubic-foot capacity covered hopper cars equipped with pneumatic outlets for plastics transport.

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Chevron's Freight Cars

by David G. Casdorph

This paper presents a roster of Chevron's Freight Cars.

CHVX

CHVX 100001-100025

25 cars. Capacity circa 33900 gallons. DOT 112J340W. Built 9=10/00 Union Tank Car (East Chicago).

CHVX 100101-100145

45 new tank cars. Capacity circa 33900 gallons. DOT 112J340W. Built 8=9/00 Trinity Industries (TICX).

CHVX 180001-180235

235 new tank cars. Capacity circa 34100 gallons. DOT 112J340W. Built 3=5/80 Trinity Industries (Tulsa).

CHVX 189501-189535

35 new tank cars. Capacity circa 33700 gallons. DOT 105J300W. Built 1/90 Trinity Industries (Longview).

CHVX 197001-197039

39 tank cars. Capacity circa 33700 gallons. DOT

112J340W.

CHVX 199100-199110

11 tank cars. Capacity circa 33750 gallons. DOT 112J340W.

CHVX 280001-280135

135 new tank cars. Capacity circa 23600 gallons. Insulated and coiled. DOT 111A100W1. Built 5=8/80 Trinity Industries (Houston).

CHVX 280883-280999

117 used tank cars. Former RUSX 2631+2692. Capacity circa 23600 gallons. Built 8=10/80 Richmond Tank Car (Houston).

CHVX 281136-281160

25 new tank cars. Capacity circa 23600 gallons. Insulated and coiled. Built 2/81 Trinity Industries (Longview).

CHVX 283161-2833262

102 new tank cars. Capacity circa 23500 gallons. Insulated and coiled. DOT 111A100W3. Built 3=4/83 Union Tank Car (East Chicago).

CHVX 286001-286067

67 new tank cars. Capacity circa 11000 gallons.

Insulated and coiled. DOT 111A100W3. Built 2=3/86
Trinity Industries (Longview - Lot 8540).

CHVX 287001-287117

117 new tank cars. Capacity circa 23700 gallons.
Insulated and coiled. DOT 111A100W1. Built 10=11/
87 Trinity Industries (Longview - Lot 8730).

CHVX 287201-287250

50 new tank cars. Capacity 23600 gallons. Insulated
and coiled. Built 9=10/87 Union Tank Car (East
Chicago).

CHVX 288001-288120

120 new tank cars. Capacity circa 23600 gallons.
Insulated and coiled. DOT 111A100W1. Built 9/88
Trinity Industries (Longview - Lot 8821).

CHVX 290004-290069

66 new tank cars. Capacity circa 23600 gallons.
Insulated and coiled. DOT 111A100W3. Built 3=4/90
Trinity Industries (Longview).

CHVX 290601-290640

40 new tank cars. Capacity circa 27000 gallons.
Insulated and coiled. DOT 111A100W3. Built 4=5/90
Trinity Industries (Oklahoma City).

CHVX 291001-291077

77 new tank cars. Capacity circa 23600 gallons.
Insulated and coiled. DOT 111A100W3. Built 1991
Trinity Industries (Longview).

CHVX 291501-291515

15 new tank cars. Insulated and coiled. Built 5/91
Trinity Industries (Longview - Lot 9063).

CHVX 292001-292048

48 new tank cars. Capacity circa 23600 gallons.
Insulated and coiled. DOT 111A100W3. Built 1=3/92
Trinity Industries (Longview).

CHVX 295001-295037

37 new tank cars. Capacity circa 25500 gallons.
Insulated and coiled. DOT 111A100W1. Built 10=11/
95 Trinity Industries (Longview).

CHVX 295038-295042

5 new tank cars. Capacity circa 20500 gallons. Not-
insulated un-coiled. DOT 111A100W1. Built 12/95
Trinity Industries (Longview).

CHVX 296001-296050

50 tank cars. Capacity circa 25750 gallons. Insulated
and coiled.

CHVX 297001-297010

10 new tank cars. Capacity circa 30000 gallons. Not-insulated un-coiled. DOT 111A100W1. Built 11/97
Union Tank Car (East Chicago).

CHVX 299001-299067

67 new tank cars. Capacity circa 25500 gallons.
Insulated and coiled. DOT 111A100W1. Built 4/99
Trinity Industries (Longview).

CHVX 381001-381025

25 new tank cars. Capacity circa 23600 gallons. Not-insulated un-coiled. DOT 111A100W1. Built 5=6/81
Union Tank Car (East Chicago).

CHVX 582001-582182

182 new tank cars. Capacity circa 13550 gallons.
Insulated and coiled. DOT 111A100W3. Built 6=9/82
Union Tank Car (East Chicago - reference 6143 and 6144).

CHVX 681001-681004

4 tank cars. DOT 111A100W2.

CHVX 683005-683012

8 new tank cars. Capacity circa 13600 gallons. DOT 111A100W2. Built 5=6/83 Trinity Industries (Longview).

CHVX 684013-684018

6 new tank cars. Capacity circa 13600 gallons. DOT 111A100W2. Built 6/84 Union Tank Car (East Chicago).

CHVX 687001-687006

6 tank cars. DOT 111A100W2.

CHVX 781001-781005

5 new tank cars. Capacity circa 14650 gallons. Not insulated. Built 9/81 General American (Sharon). Later to JRSX.

CHVX 781006-781030

25 tank cars.

CHVX 785011-785027

17 new tank cars. Capacity circa 14850 gallons. Built 5=6/85 Trinity Industries (Longview). Some later to JRSX.

CHVX 880001-881050

50 new covered hopper cars. Stencilled capacity 4750 cubic foot. Gravity outlets. Built 12/80 Trinity Industries (Oklahoma City). Some later to JRSX.

CHVX 881001-881030

30 covered hopper cars. Stencilled capacity 4750 cubic foot. Gravity outlets. Built 8=9/81 Trinity Industries (Oklahoma City). Some later to JRSX.

CHVX 889001-889185

185 covered hopper cars. Stencilled capacity 5800 cubic foot. Pneumatic outlets.

CHVX 889201-889580

380 new covered hopper cars. Stencilled capacity 5800 cubic foot. Pneumatic outlets. Built 6/89, 8/89, and 11/89 Thrall (Jobs 579A, 583A).

CHVX 890001-890120

120 new covered hopper cars. Stencilled capacity 5851 cubic foot. Pneumatic outlets. Built 1/90 Trinity Industries (Fort Worth - Lot 2100).

CHVX 890121-890450

330 new covered hopper cars. Stencilled capacity 5851 cubic foot. Pneumatic outlets. Built 3=5/90 Trinity Industries (Fort Worth Lot 2101).

CHVX 890451-890528

78 new covered hopper cars. Stencilled capacity 5851 cubic foot. Pneumatic outlets. Built 8/90 Trinity Industries (Fort Worth - 2101A).

CHVX 891001-891026

26 new covered hopper cars. Stencilled capacity 5800 cubic foot. Pneumatic outlets. Built 1/91 ACF (Huntington).

CHVX 891101-891200

100 covered hopper cars. Stencilled capacity 5851 cubic foot. Pneumatic outlets. Built 6=8/91 Trinity Industries (Bessemer - 2151).

CHVX 892001-892046

46 new covered hopper cars. Stencilled capacity 5800 cubic foot. Pneumatic outlets. Built 1/93 ACF (Huntington).

CHVX 893001-893150

150 new covered hopper cars. Stencilled capacity 5800 cubic foot. Pneumatic outlets. Built 9=12/93 ACF. *This is actually two series: 893001-893093 and 893094-893150.*

CHVX 894001-894050

88 new covered hopper cars. Stencilled capacity 5800 cubic foot. Pneumatic outlets. Built 12/94=1/95 ACF (Huntington).

CHVX 895001-895050

150 new covered hopper cars. Stencilled capacity

5851 cubic foot. Pneumatic outlets. Built 2/96 Trinity Industries (Bessemer).

CHVX 896001-896125

125 new covered hopper cars. Stencilled capacity 5851 cubic foot. Pneumatic outlets. Built 12/96=1/97 Trinity Industries (Bessemer - Lot 2466).

CHVX 896201-896449

249 new covered hopper cars. Stencilled capacity 5847 cubic foot. Pneumatic outlets. Built 9/96=1/97 National Steel Car (Hamilton).

CHVX 896500-896999

500 new covered hopper cars. Stencilled capacity 5800 cubic foot. Pneumatic outlets. Built 12/96=4/97 ARI (lined at Goodrich, TX).

CHVX 898001-898600

600 new covered hopper cars. Stencilled capacity 5800 cubic foot. Pneumatic outlets. Built 3=5/98 Thrall (Job 446).

CHVX 980001-980009

9 new covered hopper cars. Stencilled capacity 5750 cubic foot. Pressurized. Built 2=3/80 Ingalls Shipbuilding.

CPDX

CPDX 100001-100065

65 new tank cars. Capacity circa 33900 gallons. DOT 112J340W. Built 10/00 Union Tank Car (East Chicago).

CPDX 100066-100080

15 new tank cars. Capacity circa 33900 gallons. DOT 112J340W. Built 3/01 Union Tank Car (East Chicago).

CPDX 196001-196025

25 new tank cars. Capacity circa 33700 gallons. DOT 112J340W. Built 2=3/97 Trinity Industries (Beaumont).

CPDX 197001-197022

22 new tank cars. Capacity circa 33700 gallons. DOT 112J340W. Built 3=4/97 Trinity Industries (Beaumont).

CPDX 199001-199090

90 new tank cars. Capacity circa 33700 gallons. DOT 112J340W. Built 10=11/99 Trinity Industries (Denton and TFSR)

CPDX 299001-299030

30 new tank cars. Capacity circa 25200 gallons.

Insulated and coiled. AAR 211A100W3. Built 4=5/99
Trinity Industries (Oklahoma City).

GOCX

GOCX 58000-58917

918 new covered hopper cars. Stencilled capacity
5820 cubic foot. Pneumatic outlets. Built 5=11/78
Pullman-Standard (Butler - Lots 9979, 9979B)

GOCX 84000-84062

Tank cars. Capacity circa 32800 gallons. DOT
112J340W (originally ICC 112A340W). Built 7/63
General American (Sharon).

GOCX 84300-84384

85 tank cars. Capacity circa 32800 gallons. DOT
112J340W (originally ICC 112A340W). DOT
112J340W (originally ICC 112A340W). Built 1=2/64 &
8/64 General American (Sharon).

GOCX 84410-84499

90 tank cars. Capacity circa 32800 gallons. DOT
112J340W (originally ICC 112A340W). 9/63, 11/63,
and 1/64 General American (Sharon).

SCJX

SCJX 891900-891999

100 new covered hopper cars. Stencilled capacity 5851 cubic foot. Pneumatic outlets. Built 8=9/91
Trinity Industries (Bessemer - Lot 2155).

WRNX

WRNX 30002-30052

51 tank cars. Capacity circa 32000 gals. DOT
112J400W (originally ICC 112A400W). Built 9/62 and
11/62 General American (Sharon).

WRNX 30053-30254

202 tank cars. Capacity circa 32800 gals. DOT
112J340W (originally ICC 112A340W). 5=6/64 &
8=10/64 General American (Sharon).

Chevron's Reporting Marks

CHVX

Chevron Chemical Company. Originally Chevron U.S.A. Inc.

CPDX

Chevron U.S.A. Inc.

GOCX

Originally Gulf Oil Corporation. Gulf Oil combined the SCJX and WRNX reporting marks.

SCJX

Originally Spencer Chemical Company.

WRNX

Originally Warren Petroleum Corporation.

Modeling Chevron's Fleet in H.O. Scale

Modeling Chevron's freight car fleet in H.O. scale simply can't be done accurately. However, there are a number of models that can stand-in for the prototypes.

The Walthers 54-foot tank car and the Walthers 65-foot LPG tank car are the only two tank car models that come close to a few of Chevron's prototypes. We can use the 54-footer for the 23,600 gallon Union Tank Car prototypes. The 65-foot LPG, though an older version of the Union Tank Car design can stand-in for the few UTC built series.

InterMountain Railway Company's 4750 cubic-foot covered hopper is a Pullman-Standard design but can stand-in for the early Trinity 4750 cubic-foot cars used by Chevron. Walthers' recent release of the National Steel Car "6200" plastics pellet hopper can loosely stand-in for the National Steel Car 5847 cubic-foot design used by Chevron.

Chevron's Numbering System

The first number indicates a particular type of car. The second and third numbers indicate the last two digits of the year. For example, in the CHVX 890001-series, the first number (8) indicates a covered hopper car. The second two numbers (90) indicates the year (1990).

- 1 = LPG tank cars
- 2 = General-service tank cars
- 5 = Molten sulphur tank cars
- 6 = Sulphuric acid tank cars
- 7 = Phosphoric acid tank cars
- 8 = Covered hopper cars.