

Production Model List

THORNTON *Automatic Locking* DIFFERENTIAL

Model

FORD TRUCKS

- 10G1 1½ ton trucks equipped with single speed axles.
 10J1 3 ton Canadian trucks equipped with single speed axles (Military type).

CHEVROLET TRUCKS

- 20G1 1½ ton trucks equipped with standard single speed axles.
 20G2 1½ ton Canadian trucks equipped with standard single speed axles.
 20G3 2 ton trucks equipped with heavy duty single speed axles.
 20J3 2 ton trucks equipped with Chevrolet-Timken 2-Speed axles.
 20J4 3 ton Canadian Maple Leaf trucks equipped with single speed axles.

GENERAL MOTORS TRUCKS

- 40G3 AC302 truck using the Timken single speed axle Model 53617-H series.
 40G2 2 ton 350, 400 and T-18 trucks equipped with Timken single speed axles, Model 53526-H series.
 40J2 3 ton Canadian truck equipped with single speed axles.
 40J3 Model CC-300, CC-350, CCS-300, CCS, 350, CCT-350 series equipped with optional Timken 2-Speed axles Model 93588-NX1.

INTERNATIONAL HARVESTER TRUCKS

- 50G2 Models K-4 and K-5 equipped with single speed axles.
 50J1 Models K-6 and K-7 equipped with single speed axles.
 50J3 Canadian built chassis, Model K-5 equipped with single speed axles.
 50J4 Canadian built chassis, Models K-6 and K-7 equipped with single speed axles.
 (or earlier equivalent International trucks).

DIVCO TWIN TRUCKS

- 70G1 Model UM (4 cylinder) using Timken single speed axle Model 53512-H series.
 70G2 Model ULM (6 cylinder) using Timken single speed axle Model 53567-H series.

FEDERAL TRUCKS

- 90G1 Federal trucks equipped with Timken single speed axles Model 53307-H series.
 90J1 2 ton Model 18-M equipped with Timken single speed axles Model 54411-H series.

STUDEBAKER TRUCKS

- 110G1 1½ ton truck Model M-16 equipped with Timken single speed axles Model 53521-H series.

REO TRUCKS

- 130G1 Model 19 equipped with Timken single speed axles—from 1938 to 1945 inclusive—Models 53521-H, 53308-H; 53547-H (current production).
 130J1 Model 19 equipped with Timken single speed axle Model 54412-H series used during 1943.

BROCKWAY TRUCKS

- 170G1 1½ ton truck chassis Models B-31, 78, 83 and 88 equipped with Timken single speed axle Models 53307-H and 53521-H series.

DIAMOND T TRUCKS

- 180G1 Models 406 and 509 series equipped with Clark single speed axles Model R-950 series.

Thornton Differentials, of the standard production types, are adaptable to any make or model of truck using the following:

Timken Axles: Models 53617-H; 53661-H; 53300-H; 53512-H; 53521-H; 54400-H; 93588-NX1.

Clark Axle: Model R-950.

NOTE: Furnish make, model and year of truck equipped with one of the above Timken or Clark axles when ordering. With this information we will establish the proper Differential model numbers.

Only the models shown above are being manufactured on a production basis. Special requirements beyond these models will be considered only on a toolroom cost basis.

WARRANTY

The Thornton Tandem Company warrants its Differentials under the Standard Warranty established by The Automobile Manufacturers Association.

(See full Warranty Certificate on inside back cover)