



Diesel Prime Mover Sound Selections
 This quick reference will help you choose the decoder sound profile that you need. It shows the prime movers available on each Tsunami2 decoder sound profile (ALCO, EMD, GE...).

Sound Selections available on Tsunami2 ALCO Decoders

Part Numbers: 885003, 885007, 885011, 885015, 885019, 885815

| CV 123 Prime Movers | CV 123 Prime Movers |
|---------------------|------------------------------|
| ALCO 539 Turbo | ALCO 251C v12 Super Charged |
| ALCO 539 Non-Turbo | ALCO 251C v12 Century Series |
| ALCO 244 Turbo | ALCO 251C v16 |
| ALCO 251A i6 | ALCO 251C v16 Super Charged |
| ALCO 251C v12 | Electronic Air Dryer |

Sound Selections available on Tsunami2 Baldwin and Other Decoders

Part Numbers: 885004, 885008, 885012, 885016, 885020, 885816

| CV 123 Prime Movers | CV 123 Prime Movers |
|-------------------------------------|------------------------------|
| Baldwin VO | Fairbanks-Morse |
| Baldwin 608NA | GE GTEL UP "Slab Side" |
| Baldwin 608A | GE GTEL UP "Veranda" |
| Baldwin 606NA | GE GTEL UP "Big Blow" A unit |
| Rio Grande Southern Galloping Goose | GE GTEL UP "Big Blow" B unit |
| Dual Whitcomb | Cummins QSK19C x3 GenSet |

Sound Selections available on Tsunami2 EMD Decoders

Part Numbers: 885001, 885005, 885009, 885013, 885017, 885813

| CV 123 Prime Movers | CV 123 Prime Movers |
|-----------------------|---------------------|
| EMD 567 No Transition | EMD 645 Turbo |
| EMD 567 Non-Turbo | EMD Dual 645 Turbo |
| EMD 567 Turbo | EMD 710 Turbo |
| EMD Dual 567 | EMD 710 G3C-T2 |
| EMD 645 Non-Turbo | |

Sound Selections available on Tsunami2 EMD-2 Decoders

Part Numbers: 885021, 885022, 885023, 885024, 885025, 885824

| CV 123 Prime Movers | CV 123 Prime Movers |
|-----------------------------------|----------------------------|
| EMD 567 12 Cylinder No Transition | EMD 645F 16 Cylinder Turbo |
| EMD 567C 16 Cylinder Non-Turbo | EMD 645E 20 Cylinder Turbo |
| EMD 645E 12 Cylinder Non-Turbo | EMD 710G 12 Cylinder |
| EMD 645E 12 Cylinder Turbo | EMD 710G 16 Cylinder |

Sound Selections available on Tsunami2 GE Decoders

Part Numbers: 885002, 885006, 885010, 885014, 885018, 885814

| CV 123 Prime Movers | CV 123 Prime Movers |
|---------------------|---------------------------------------|
| GE FDL-12 | GE GEVO G12 |
| GE FDL-16 | GE 44-Ton Center Cab Dual Caterpillar |
| GE 7FDL-16 | GE Cummins Switcher |
| GE Dual FDL-16 | GEVO G12 Tier 4 |

Default Values

Common Sound Selections on All Tsunami2 Diesel Decoders

These sound selections can be found on all Tsunami2 diesel decoders. The default values will vary based on decoder. For more information see the Sound Selection Reference for each sound profile in the “Manuals” section of our website.

| CV 120 Airhorns | CV Value | CV 120 Airhorns | CV Value |
|-----------------------------------|----------|--|----------|
| Nathan K3LA | 0 | Leslie A200/S3L Combo | 22 |
| Nathan K3HA | 1 | Leslie RS3L | 23 |
| Nathan K3L | 2 | Leslie RS5T | 24 |
| Nathan K5HL | 3 | Leslie S2M | 25 |
| Nathan K5LA (1) | 4 | Leslie S2M/A200 Combo | 26 |
| Nathan K5LA (2) | 5 | Leslie S2M/S3L Combo | 27 |
| Nathan K5LA (3) | 6 | Leslie S3L | 28 |
| Nathan K5LH | 7 | Leslie S5T | 29 |
| Nathan K5LLA | 8 | Leslie S5T/A200 Combo | 30 |
| Nathan M3 | 9 | Wabco A2 | 31 |
| Nathan M5 | 10 | Wabco AA2 | 32 |
| Nathan P3 | 11 | Wabco E2 (1) | 33 |
| Nathan P5 Early | 12 | Wabco E2 (2) | 34 |
| Nathan P5 Late | 13 | Wabco B Series 2-Chime | 35 |
| Nathan P5A | 14 | Wabco 10" Air Whistle | 36 |
| Nathan P5A 3rd Generation | 15 | Hancock 4700 Air Whistle | 37 |
| Holden M3H | 16 | Rio Grande Southern Galloping Goose | 38 |
| Holden K5H | 17 | "Aooogah" Klaxon Horn | 39 |
| Leslie A125 | 18 | Rail Car Horn | 40 |
| Leslie A125/200 Combo | 19 | Canadian Centennial Horn ("Oh Canada") | 41 |
| Leslie A125-3E | 20 | Leslie S3LR | 42 |
| Leslie A200 | 21 | Leslie RS3K | 43 |
| CV 122 Bells | CV Value | CV 122 Bells | CV Value |
| ALCO (1) | 0-3 | Fairbanks-Morse (Brass) | 28-31 |
| ALCO (2) | 4-7 | GE FDL | 32-35 |
| ALCO (3) | 8-11 | Graham White Electronic Bell | 36 |
| EMD (1) | 12-15 | Western Cullen Hayes Gong Bell | 37-40 |
| EMD (2) | 16-19 | Rio Grande Southern Galloping Goose | 41-44 |
| EMD (3) | 20-23 | Canadian Brass Bell | 45-48 |
| EMD (4) | 24-27 | Prime Electronic Bell | 49* |
| CV 123 Prime Movers | CV Value | CV 123 Prime Movers | CV Value |
| EMD 567 12 Cylinder No Transition | 0 | EMD 645F 16 Cylinder Turbo | 4 |
| EMD 567C 16 Cylinder Non-Turbo | 1 | EMD 645E 20 Cylinder Turbo | 5 |
| EMD 645E 12 Cylinder Non-Turbo | 2 | EMD 710G 12 Cylinder | 6 |
| EMD 645E 12 Cylinder Turbo | 3 | EMD 710G 16 Cylinder | 7 |
| CV 124 Air Compressors | CV Value | CV 124 Air Compressors | CV Value |
| Engine Driven | 0 | GE "GEVO" Series (motor driven) | 2 |
| GE "Whooping" (motor driven) | 1 | EMD Shaft Driven | 3 |
| CV 125 Poppet Valve | CV Value | CV 125 Poppet Valve | CV Value |
| Poppet Valve | 0 | Electronic Air Dryer | 1 |

***Note:** Poppet valve defaults vary based on software release.

Sound selections marked with an * are available in Tsunami2 software Version 1.2 decoders that started shipping 10/17. The new software version is indicated with a V1.2 on the lower right, back corner of the package.

Default Values