

Norfolk Southern Locomotive Roster Summary

Effective: 12/4/2023



Retired or endangered

On order

Road No.	Total Qty.	O.O.S Qty.	Model	Notes	
97-98	2	2	RCP4	Remote control platforms rebuilt from GP38s	Total 4-axle Slugs 100
600-601	2	1	GPTEB	Road slugs for GP22ECO	
610-627, 645-662	36	7	RP-M4C	Road slugs for GP59E & GP33ECO	4-axle slugs for GP40-2 62
700-754	50	14	RP-E4C	Road slugs for GP40-2	
850-888	31	14	RPU6	Yard slugs for SD40-2, rebuilt from MT-6/RP-E6Y slugs and SD40/SD38 units	SD40-2 frames
889-895	7	1	RPU6D	Yard slugs for SD33ECO (also work with SD40-2s), two built on new frame, remainder from UP	
911	1	0	SD60E	"Honoring First Responders"	Total Gensets 1
915-937	12	7	RP-E4D	Yard/local slugs for GP40-2	
1000-1224	225	20	SD70ACe	10 heritage units	
1225-1234	10	0	SD70ACe	Ten units built 2019 acquired 2022 from Progress Rail (former EMDX 2115-2124)	
1250-1251	2	0	SD70ICC	Rebuilds of SD70M-2s in 2023	
1580			SD40	Retired; set aside for preservation at Juniata	Total SD40-2s 295
1625-1635	10	2	SD40-2	Highhood and equipped with remote control	
1638-1652	11	0	SD40-2		
1700-1705	6	0	SD45-2	1700-1702 repowered with 16-645 engines at 3000hp, 1703-1704 retain their 20-645 engines at 3600hp, 1705 retains its 20-645 engine at 3000hp; 1700 restored to EL paint	Total SD70 Series 380
1800-1851	52	5	SD70ACC	Rebuilt SD70 with AC traction	
2100, 2102-2103	3	3	SW1001	2102 and 2103 are shop switchers at Juniata and not actually out of service	
2120	1	1	RP14BD	Cableless and remote control; on loan to TTCI	Total GEVOs 483
2652-2776	46	8	SD70M-2	Brought back from retirement for now and pending possible rebuilding	
2922, 2948			GP38	Retired, stored at Juniata	
3001-3102	84	22	GP40-2	3071-3102 rebuilt from GP38, GP38AC, GP40	
3201-3328	81	3	SD40-2	Former highhoods; all rebuilt with low nose cabs	
3329-3423	67	13	SD40-2		
3429	1	0	SD40-2	Rebuilt from SD40	
3448-3467	14	1	SD40-2	Acquired from CEFX 8/2011	
3469-3486	9	2	SD40-2	Acquired from NREX 9/2012	
3493-3496	3	0	SD40-2	Acquired from CIT 3/2013	
3600-3680	80	3	ET44AC		
3964-3999	12	4	AC4400CW	Acquired from CEFX 6/2023 (36 units)	
4000-4625	624	14	AC44C6M	Rebuilt from C40-9/C44-9W; six with special paint	

4626-4760	111	1 AC44C6M	135 rebuilds planned for 2023
4662-4667	1	1 GP59ECO	Rebuilt GP50/GP59; similar specs as GP33ECOs
4700-4729	1	1 GP33ECO	Rebuilt GP50 cores; similar specs as GP59E but with brand new 12-710 tier 3 engine
5004-5254	102	29 GP38-2	Majority are highhood
5257-5361	79	7 GP38-2	
5601-5673	65	3 GP38-2	Rebuilt from GP38 and GP38AC
5801-5836	31	1 GP38-3	Rebuilt from GP50
5900-5901	2	1 GP22ECO	Rebuilt from GP38AC cores
6073-6206	99	13 SD40-2	
6210-6224	15	3 SD33ECO	Rebuilt from SD40/SD40-2 cores
6300-6357	58	3 SD40E	Rebuilt from SD50S and SD50
6400-6436	29	0 SD40-3	Rebuilt from SD40-2s; two more in progress
6649-6661	12	3 GP59E	Rebuilt GP59
6662-6667	5	2 GP59ECO	Rebuilt GP50/GP59; similar specs as GP33ECOs
6700-6729	29	0 GP33ECO	Rebuilt GP50 cores; similar specs as GP59E but with brand new 12-710 tier 3 engine
6800	1	1 GP34ECO	Rebuilt GP59 w/ tier 4 emissions; renumbered from 4800
6900-7035	135	3 SD60E	Rebuilt from SD60; 7034 and 7035 are geared for passenger speed
7100-7150	48	3 GP60	
7229-7339	45	12 SD70ACU	Rebuilt from 4300 hp SD90MAC; many (definitely not all) upgraded to 4500 hp
7500-7719	219	2 ES44DC	Upgraded to 4400 hp in 2013-14
8000-8184	184	9 ES44AC	10 heritage units
9483-9978	416	84 C44-9W	All upgraded to 4400 hp in 2013-14; being rebuilt as AC44C6M starting with oldest first
992800-992801	2	0 MW units	Former 9553 and 9623, Dash9s modified into MW work units, painted orange and gray

These units are being renumbered into the 6600 and 6700 series

These units are being renumbered from the 4600 and 4700 series

3171

-28 units since August

Sources:

- nsdash9.com and AltoonaWorks' own information