

# Diesel Model Specifications for Atlas Model SD35 Locomotive

Quantum Software Version: 149v7-11-0

## Lighting:

Light Options	Included on this Model	Comments
Headlight	Bright	Dimable
Reverse Light	Bright	

## Extended ID Numbers for Individual Cab Numbers

### ID Table

Engine	CV 17	CV 18	CV 17	CV 18	CV 17	CV 18
ID #	Dec	Dec	Hex	Hex	Binary	Binary
614	194	102	C2	66	11000010	01100110
615	194	103	C2	67	11000010	01100111
617	194	105	C2	69	11000010	01101001
618	194	106	C2	6A	11000010	01101010
701	194	189	C2	BD	11000010	10111101
702	194	190	C2	BE	11000010	10111110
703	194	191	C2	BF	11000010	10111111
1406	197	126	C5	7E	11000101	01111110
1409	197	129	C5	81	11000101	10000001
2501	201	197	C9	C5	11001001	11000101
2508	201	204	C9	CC	11001001	11001100
3025	203	209	CB	D1	11001011	11010001
3043	203	227	CB	E3	11001011	11100011
3079	204	7	CC	7	11001100	00000111
4517	209	165	D1	A5	11010001	10100101
4520	209	168	D1	A8	11010001	10101000
6010	215	122	D7	7A	11010111	01111010
6032	215	144	D7	90	11010111	10010000
6039	215	151	D7	97	11010111	10010111
6913	219	1	DB	1	11011011	00000001
6922	219	10	DB	A	11011011	00001010
6926	219	14	DB	E	11011011	00001110
7422	220	254	DC	FE	11011100	11111110
7426	221	2	DD	2	11011101	00000010
7430	221	6	DD	6	11011101	00000110

### Individual Sound Volume Default Settings:

Primary Index entered into CV 49	Sound	Default
0	Horn	11
8	Bell	11
10	Diesel Motor	11
14	Turbo	11
16	Air Pump	11
19	Vents and Cooling Fans	11
21	Long Air Let-off	11
22	Short Air Let-off	11
24	Flanges/Squealing Brakes	11
28	Dynamic Brakes	11
34	Coupler Sounds	11
37	Air Brake Sounds	11

The above volume default settings apply to both Analog and DCC volume settings.

### CV Factory Default Settings

CV 1 Primary Address (3), CV 2 V-Start (32), CV 5 V-High (0).