■ Ignition Wiring Rails & Hardware

Wiring Rail Kits for CATERPILLAR® G3600 Series Engines

Updated kit assemblies to rewire the existing Ignition and Detonation Control Wiring

For years MOTORTECH successfully offers Wiring Rail Kits to replace the original sets supplied by the engine manufacturer. To the current product we have replaced the inflexible shielded primary leads by the New Style MOTORTECH primary leads.

AlphaRail
MOTORTECH WIRING RAIL SYSTEM

■ Direct replacement for CATERPILLAR® ignition and detonation control wiring

■ Separated high and low signal wiring

■ Prefabricated components guarantee easy installation

■ Top quality materials and design last longer

■ Wiring rails made from stainless steel for harsh environment

■ Special foam filled to ensure that all wires are separated from ground and will not vibrate and eventually short-out to ground

■ No bolts and nuts that come loose from vibration

■ Connecting harness assembly links wiring rails and main junction box

■ New Style MOTORTECH primary leads in a reliable design with 90º MIL ignition coil connections

■ Replaceable harness and primary leads makes complete change of wiring system needles
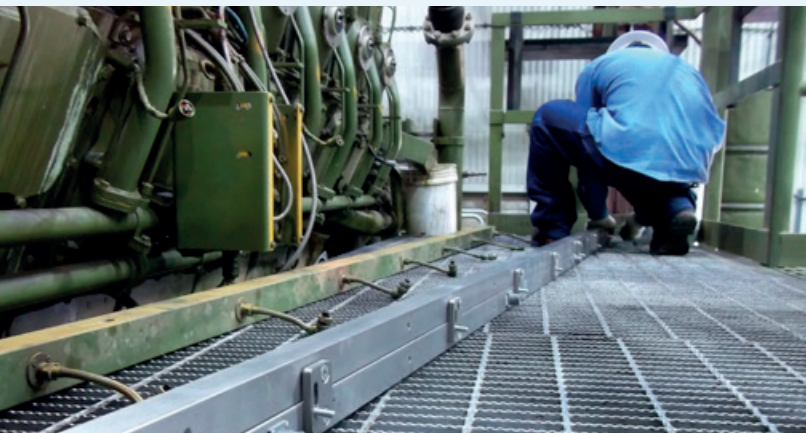

Rail combination for ignition and detonation wiring incl. brackets

Separate connecting harness to main junction box

Shielded primary leads for connection of rail and ignition coils

Ignition Wiring Rails & Hardware

Ordering Information

P/N	Description	CATERPILLAR® Engine Model	Equivalent to
95.75.108-B	AlphaRail wiring rail kit, ignition/detonation control	G3606	213-6308
95.75.103-B	AlphaRail wiring rail kit, ignition/detonation control	G3608	219-9946
95.75.106-B	AlphaRail wiring rail kit, ignition/detonation control	G3612	191-5007 – Right Bank 191-5008 – Left Bank
95.75.107-B	AlphaRail wiring rail kit, ignition/detonation control	G3616	198-2938 – Right Bank 198-2941 – Left Bank

Ordering Information – Sub-Components

Contained Parts		P/N 95.75.108-B	P/N 95.75.103-B	P/N 95.75.106-B	P/N 95.75.107-B
P/N	Description				
95.75.110	AlphaRail wiring rail assembly, ignition/detonation, 6 cylinders, G3606	1	–	–	–
95.75.111	AlphaRail wiring rail assembly, ignition/detonation, 8 cylinders, G3608	–	1	–	–
95.75.101	AlphaRail wiring rail assembly, ignition/detonation, 6 cylinders, G3612, right bank	–	–	1	–
95.75.102	AlphaRail wiring rail assembly, ignition/detonation, 6 cylinders, G3612, left bank	–	–	1	–
95.75.104	AlphaRail wiring rail assembly, ignition/detonation, 8 cylinders, G3616, right bank	–	–	–	1
95.75.105	AlphaRail wiring rail assembly, ignition/detonation, 8 cylinders, G3616, left bank	–	–	–	1
95.30.036	Connecting harness, main junction box to wiring rail, G3606	1	–	–	–
95.30.031	Connecting harness, main junction box to wiring rail, G3608	–	1	–	–
95.30.029	Connecting harness, main junction box to wiring rail, G3612, right bank	–	–	1	–
95.30.030	Connecting harness, main junction box to wiring rail, G3612, left bank	–	–	1	–
95.30.032	Connecting harness, main junction box to wiring rail, G3616, right bank	–	–	–	1
95.30.033	Connecting harness, main junction box to wiring rail, G3616, left bank	–	–	–	1
95.01.145-12	New Style shielded primary lead for AlphaRail	6	8	12	16

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