

Exhaust Charges

Invoice	Item	Description	Qty	Rate	Amount
MN-9204	21251541	Exhaust Connecting Pipe, Collector to Muffler, 72-83 (replaces CAT converter on non-catylist vehicles)	1	\$75.00	\$75.00
	21251531	EXHAUST ELBOW, LEFT SIDE, BUS 75-78	1	\$165.00	\$165.00
	025251509-5	3 BOLT METAL EXHAUST FLANGE GASKET - BUS 75-79 / VANAGON 80-92 - SOLD SET OF 5	1	\$25.50	\$25.50
	2016 Labor Rate	- jack up rear and put on jack stands - remove rear bumper - drain oil - remove exhaust system - lots of broken rusty bolts. - disconnect fuel injection system and intake components - remove motor - mount on engine stand and prepare for disassembly	5	\$85.00	\$425.00
MN-9214	021903655B	BOOT - ALTERNATOR AIR EXHAUST BOOT TO SHROUD - BUS 72-76	1	\$28.43	\$28.43
MN-9250	2016 Labor Rate	- paint engine case and pieces - paint fan shroud - disassemble heater boxes / exhaust manifolds (lots of die grinding and cutting rusty hardware) - blow sand out of exhaust parts - paint exhaust components - weld 1/2 header pipe - straighten flanges	2	\$85.00	\$170.00
	2016 Labor Rate	- 3 angle valve job on new heads (includes grinding seats and regrinding exhaust valve faces) - includes R&R of valves	2	\$85.00	\$170.00
	Sandblasting	sandblast/media blast exhaust components	1	\$105.00	\$105.00
MN-9256	Misc Item	stainless steel hardware for exhaust components	1	\$40.00	\$40.00
	Misc Item	good used Type 4 exhaust elbow	1	\$50.00	\$50.00
	2016 Labor Rate	- install part of exhaust and fuel lines - engine related - fab alt. shield - fit and install alt.,alt back cap stud too long-cut down to size - finish install muffler and tighten up exhaust system - install engine compartment seal - test fit and weld repair on lower tin pieces to be powder coated	4	\$85.00	\$340.00
MN-6532	2017 Labor Rate	- remove header - anneal exhaust gaskets - weld up header and reinstall - make up missing exhaust hanger - replaced triangle gaskets at 2 exhaust flanges	3	\$90.00	\$270.00
Total				Total	\$1863.93