



INSTALLATION GUIDE: AWE G20/G22 BMW M340I/M440I TRACK AND TOURING EXHAUST

Welcome to the AWE family, and congratulations on your purchase of the AWE Exhaust system for the 2020+ BMW M340i and the 2021+ BMW M440i.

Exquisite build quality and craftsmanship, coupled with industry leading performance, distinguish this exhaust system from all others.

*For up to the minute fitment information, be sure to visit the AWE website. As always, AWE Performance Specialists are standing by for any questions, [right here](#).

THIS PRODUCT IS INTENDED FOR THE FOLLOWING VEHICLES*:

YEAR	MAKE	MODEL	SUBMODEL	ENGINE
2020+	BMW	M340i	Sedan	3.0T
2021+	BMW	M440i	Coupe	3.0T

THIS GUIDE IS INTENDED FOR THE FOLLOWING PART NUMBERS:

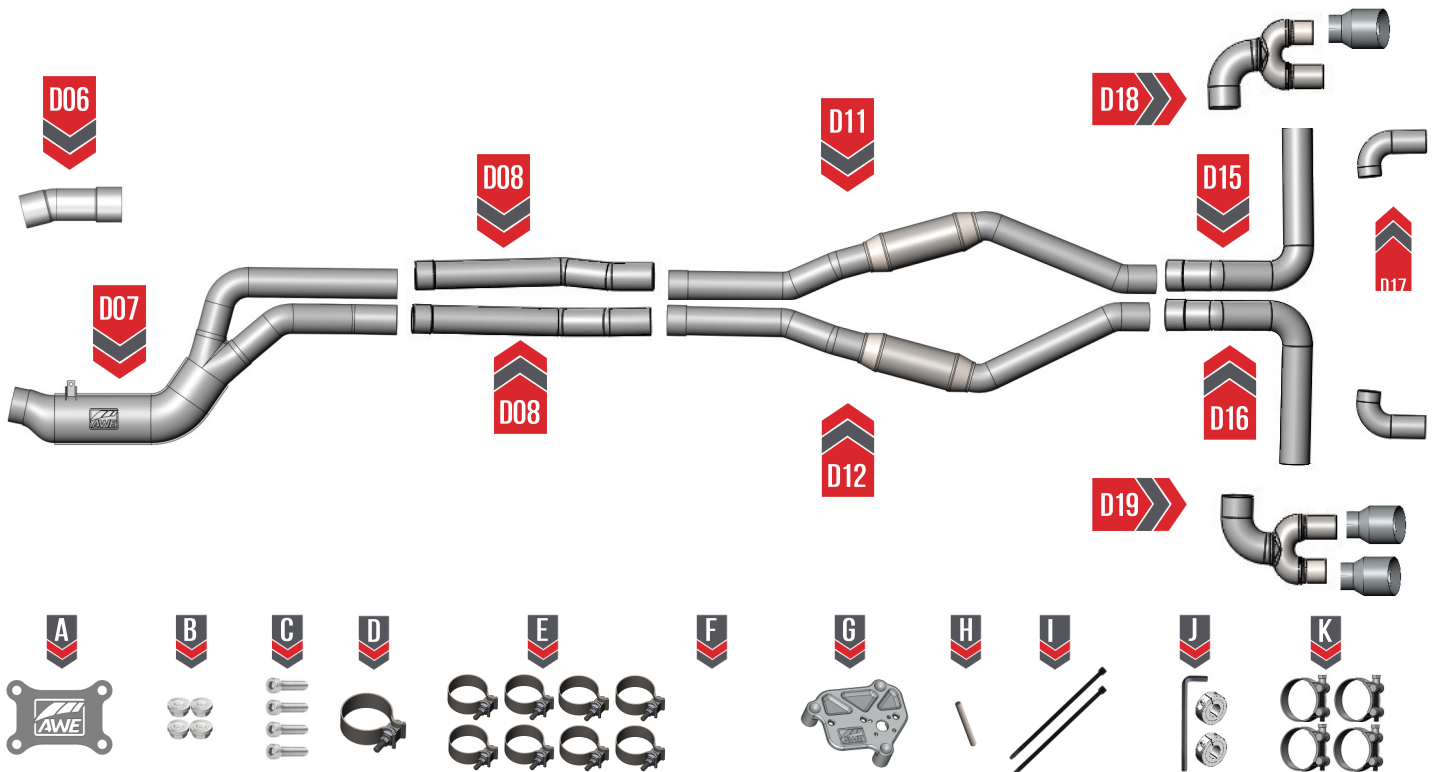
3020-11032	AWE Track Edition Exhaust for G2X M340i / M440i - OE Tips
3020-42078	AWE Track Edition Exhaust for G2X M340i / M440i - Chrome Silver Tips
3020-43085	AWE Track Edition Exhaust for G2X M340i / M440i - Diamond Black Tips
3015-11058	AWE Non-Resonated Touring Edition Exhaust for G2X M340i / M440i - OE Tips
3015-42148	AWE Non-Resonated Touring Edition Exhaust for G2X M340i / M440i - Chrome Silver Tips
3015-43156	AWE Non-Resonated Touring Edition Exhaust for G2X M340i / M440i - Diamond Black Tips
3015-11060	AWE Resonated Touring Edition Exhaust for G2X M340i / M440i - OE Tips
3015-42150	AWE Resonated Touring Edition Exhaust for G2X M340i / M440i - Chrome Silver Tips
3015-43158	AWE Resonated Touring Edition Exhaust for G2X M340i / M440i - Diamond Black Tips
3820-11054	AWE Touring-to-Track Edition Conversion Kit for G2X M340i / M440i
3815-11058	AWE Track-to-Touring Edition Conversion Kit for G2X M340i / M440i
3820-11056	AWE Resonated to Non-Resonated Conversion Kit for G2X M340i / M440i
3815-11062	AWE Non-Resonated to Resonated Conversion Kit for G2X M340i / M440i
3810-42018	AWE OE-Config-To-Quad Tip Conversion Kit for G2X M340i / M440i - Chrome Silver Tips
3810-43020	AWE OE-Config-To-Quad Tip Conversion Kit for G2X M340i / M440i - Diamond Black Tips

PARTS LIST (TRACK SYSTEMS)



Inspect **ALL** parts prior to disassembly of vehicle; If damaged **OR MISSING**, please contact the place of purchase immediately.

Part Number	Description	Qty
D06	OEM downpipe adapter	1
D07	Stamped inlet section	1
D08	DS/PS mid tube	2
D11	DS Res axle tube	1
D12	PS res axle tube	1
D15	DS track rear section	1
D16	PS track rear section	1
A 110032	Rear section badge	1
B 94920A500	Serrated flange locknut	4
C 91292A148	M8x1.25 –25mm socket head bolt	4
D 390350	3.5 inch band clamp	1
E 390300	3 inch band clamp	8
F 10-0798	85mm band clamp	1
G 150004	SBS valve motor simulator	1
H 98380A457	7/64" x 1" dowel	1
I 7130K59	Medium zip tie	2
J 3910-11034	3/8" clamp kit	1
SRC1-037	3/8" collar clamp	2
7122A17	7/64" Allen key	1
OE Tip systems only		
D17	DS/PS OE tip outlet	2
Quad Tip systems only		
D18	DS quad tip outlet	1
D19	PS quad tip outlet	1
31122242 (chrome) or 31122243 (black)	102mm" Slash cut exhaust tips	4
K BHM8X063SSAMC	Tip clamps	4

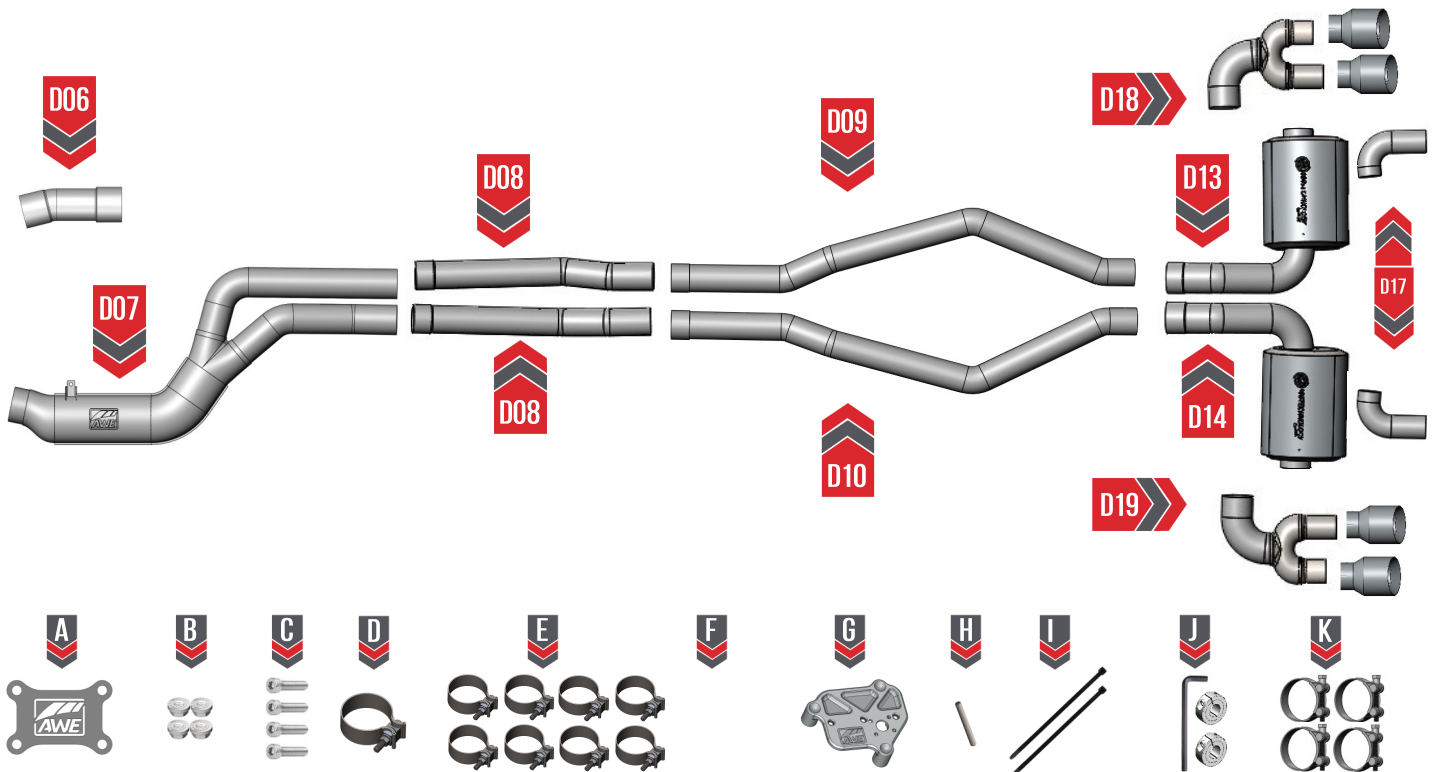


PARTS LIST (NON-RESONATED TOURING SYSTEMS)



Inspect **ALL** parts prior to disassembly of vehicle; If damaged **OR MISSING**, please contact the place of purchase immediately.

Part Number	Description	Qty
D06	OEM downpipe adapter	1
D07	Stamped inlet section	1
D08	DS/PS mid tube	2
D09	DS non res axle tube	1
D10	PS non res axle tube	1
D13	DS touring rear section	1
D14	PS touring rear section	1
A 110032	Rear section badge	1
B 94920A500	Serrated flange locknut	4
C 91292A148	M8x1.25 –25mm socket head bolt	4
D 390350	3.5 inch band clamp	1
E 390300	3 inch band clamp	8
F 10-0798	85mm band clamp	1
G 150004	SBS valve motor simulator	1
H 98380A457	7/64" x 1" dowel	1
I 7130K59	Medium zip tie	2
J 3910-11034	3/8" clamp kit	1
SRC1-037	3/8" collar clamp	2
7122A17	7/64" Allen key	1
OE Tip systems only		
D17	DS/PS OE tip outlet	2
Quad Tip systems only		
D18	DS quad tip outlet	1
D19	PS quad tip outlet	1
31122242 (chrome) or 31122243 (black)	102mm" Slash cut exhaust tips	4
K BHM8X063SSAMC	Tip clamps	4

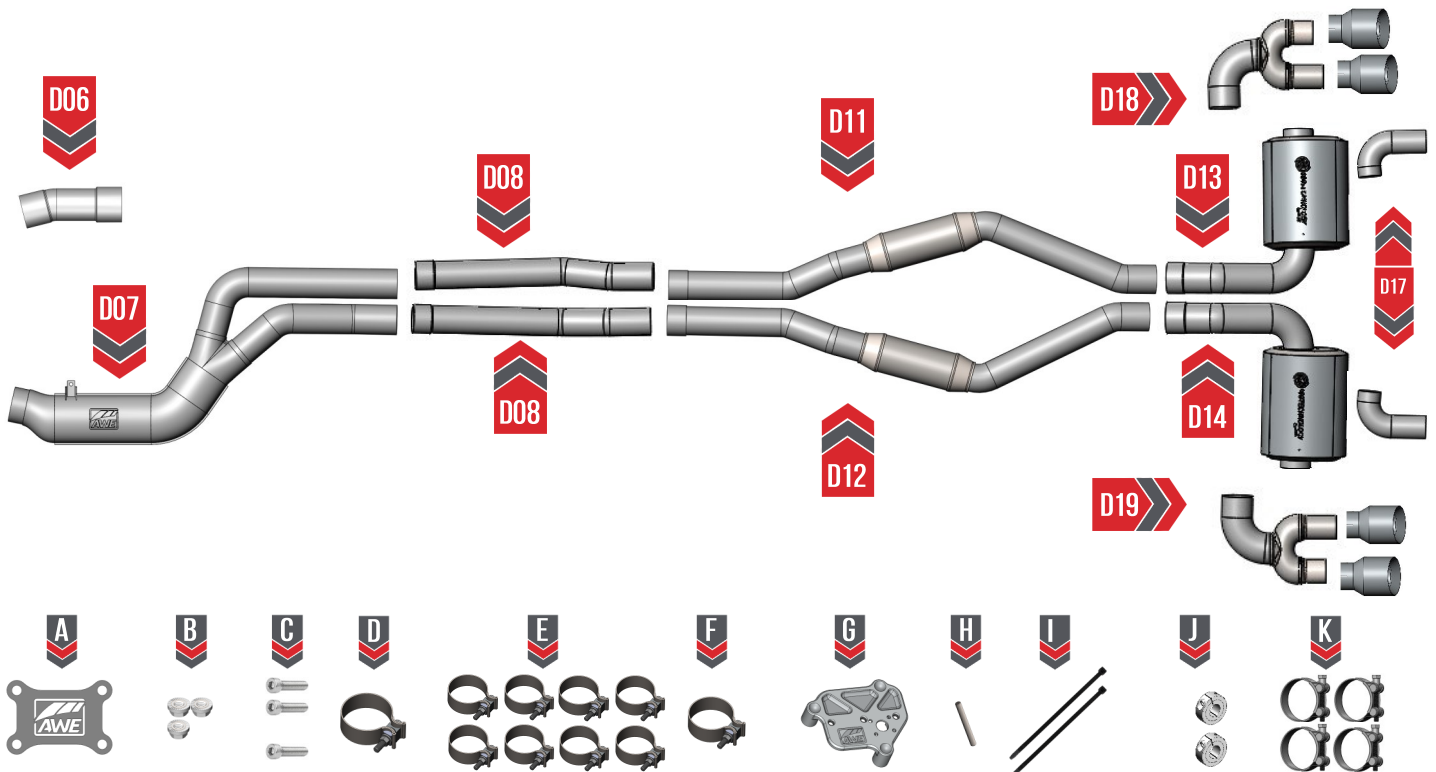


PARTS LIST (RESONATED TOURING SYSTEMS)



Inspect **ALL** parts prior to disassembly of vehicle; If damaged **OR MISSING**, please contact the place of purchase immediately.

Part Number	Description	Qty
D06	OEM downpipe adapter	1
D07	Stamped inlet section	1
D08	DS/PS mid tube	2
D11	DS Res axle tube	1
D12	PS res axle tube	1
D13	DS touring rear section	1
D14	PS touring rear section	1
A 110032	Rear section badge	1
B 94920A500	Serrated flange locknut	4
C 91292A148	M8x1.25 –25mm socket head bolt	4
D 390350	3.5 inch band clamp	1
E 390300	3 inch band clamp	8
F 10-0798	85mm band clamp	1
G 150004	SBS valve motor simulator	1
H 98380A457	7/64" x 1" dowel	1
I 7130K59	Medium zip tie	2
J 3910-11034	3/8" clamp kit	1
SRC1-037	3/8" collar clamp	2
7122A17	7/64" Allen key	1
OE Tip systems only		
D17	DS/PS OE tip outlet	2
Quad Tip systems only		
D18	DS quad tip outlet	1
D19	PS quad tip outlet	1
31122242 (chrome) or 31122243 (black)	102mm" Slash cut exhaust tips	4
K BHM8X063SSAMC	Tip clamps	4



TROUBLESHOOTING

Issue	Solution
Exhaust is not fitting correctly	<p>Most fitment issues are due to improperly adjusted mid pipes. Rotating these pipes will help set proper preload on the rear section hangers and help to properly adjust the system. If you are having issues with aligning your tips try loosening the clamp bolt and then while holding the tip in the correct location, retighten the bolt. This will shift the tip into the proper location.</p> <p>Any other questions head over to our fitment guide for more installation tips.</p>
Wrong or missing parts	<p>Double check the parts list for your system and compare them with what you received. Fill out our contact form, found below and let us know what parts you need.</p>
Valve motor and pin will not fit in the simulator bracket.	<p>Confirm that the valves were placed in the open position before removal. If not, you will need another person to hold the OEM valve motor onto the simulator plate firmly and cycle the valves until the motor and dowel pin are aligned.</p>

CARE

Once installed properly, your AWE exhaust will provide years of trouble-free performance.

The exhaust volume and sound will settle with usage; 800-1000 miles is required to break-in new exhaust systems.

Also, please note that the rear **180Technology®** resonator has a small drain hole to allow condensation to escape. Water drops from this area are normal.

Periodic cleaning of exhaust tips is necessary to maintain proper finish, especially in areas prone to road salt and caustic deicing solutions. Use a mild soap and water solution or car wax to clean the finish. Avoid using abrasive polishes, as they can scratch the finish.

Any questions or comments,
please do not hesitate to contact us:

AWE
199 Precision Drive
Horsham, PA 19044
215-658-1670
[CONTACT FORM](#)

WARRANTY

Up-to-date warranty information is found [HERE](#).