

Improved Racing EBW-100 Oil Cooler Adapter for BMW Engines

Complete Application / Compability List

If your vehicle is this list, the EBW-100 is most likely compatible.

Chassis Code	Model	Engine Code
E60	523i	N52 / N53
E60	525i	N52 / N53
E60	525xi	N52 / N53
E60	530i	N52 / N53
E60	530xi	N52 / N53
E61	523i	N52 / N53
E61	525i	N52 / N53
E61	525xi	N52 / N53
E61	530i	N52 / N52
E61	530xi	N52 / N53
E81	130i	N52
E82	1 M Coupe	N54 3.0L
E82	128i	N52 3.0L
E82	125i	N52
E82	135i	N54 3.0L
E82	135i	N55 3.0L
E87	130i	N52
E88	125i	N52
E88	128i	N52 3.0L
E88	135i	N54 3.0L
E88	135i	N55 3.0L
F20	125i	N20
F20	M135i	N55
F20	M135iX	N55
F21	125i	N20
F21	M135i	N55
F21	M135iX	N55
F22	220i	N20
F22	228i	N20
F22	M235i	N55
F22	M235iX	N55
F23	220i	N20
F23	228i	N20
F23	M235i	N55
F23	M235iX	N55
F87	M2	N55 / S55
E90	323i	N52
E90	325i	N52 / N53

E90	325xi	N52 /N53
E90	328i	N51
E90	330i	N52 / N53
E90	330xi	N52 / N53
E90	335i	N54 3.0L
E90	335i	N55 3.0L
E90	335xi	N54 3.0L
E90	335xi	N55 3.0L
E91	323i	N52
E91	325i	N52 /N53
E91	325xi	N52 /N53
E91	330i	N52 / N53
E91	330xi	N52 / N53
E91	335i	N54 / N55
E91	335xi	N54 / N55
E92	325i	N52 / N53
E92	325xi	N52 / N53
E92	330i	N52 / N53
E92	330xi	N52 / N53
E92	335i	N54 3.0L
E92	335i	N55 3.0L
E92	335is	N54 3.0L
E92	335xi	N54 3.0L
E92	335xi	N55 3.0L
E93	325xi	N52 / N53
E93	328i	N51
E93	330i	N52 / N53
E93	335i	N54 3.0L
E93	335i	N55 3.0L
Z4	18i	N20
Z4	20i	N20
Z4	23i	N52
Z4	2.5i	N52
Z4	2.5si	N52
Z4	3.0i	N52 3.0L
Z4	3.0Si	N52 3.0L
Z4	sDrive28i	N20 2.0L
Z4	sDrive30i	N52 3.0L
Z4	sDrive35i	N54 3.0L
Z4	sDrive35is	N54 3.0L
E84	X1 16i	N20
E84	X1 20i	N20
E84	X1 20iX	N20
E84	X1 25iX	N52
E84	X1 28iX	N52
E84	X1 xDrive28i	N20 2.0L
F10	520i	N20

F10	523i	N52 / N53
F10	528i	N20 / N53
F10	528i xDrive	N20 2.0L
F10	530i	N52 / N53
F10	535i	N55
F10	535iX	N55
F10	Hybrid 5	N55
F11	520i	N20
F11	523i	N20
F11	528i	N20
F11	528iX	N20
F11	535i	N55
F11	535iX	N55
E63	630i	N52 / N53
E64	630i	N52 / N53
F06	640i	N55
F06	640iX	N55
F12	640i	N55
F12	640iX	N55
F13	640i	N55
F13	640iX	N55
E65	730i	N55
E66	730Li	N52
F01	730i	N52
F01	740i	N54 / N55
F02	730Li	N52
F02	740Li	N54 / N55
F02	740LiX	N55
F02	Hybrid 7L	N55
E83	X3 2.5si	N52
E83	X3 3.0si	N52
E70	X5 3.0si	N52
E70	X5 35iX	N55
E70	X5 40iX	N55
F15	X5 28iX	N20
F15	X5 35iX	N55
F15	X5 40eX	N20
E71	X6 35iX	N54 / N55
E71	X6 40iX	N55
F16	X6 28iX	N20
F16	X6 35iX	N55
F25	X3 18i	N20
F25	X3 20i	N20
F25	X3 20iX	N20
F25	X3 28iX	N52 / N20
F25	X3 xDrive3.5i	N55 3.0L
F26	X4 20iX	N20

F26	X4 28iX	N20
F26	X4 M40iX	N55
F26	X4 xDrive35i	N55 3.0L
F30	320i	N20
F30	320iX	N20
F30	328i	N20 2.0L
F30	328i	N26
F30	328iX	N20
F30	335i	N55
F30	335iX	N55
F30	Hybrid 3	N55
F31	320i	N20
F31	320iX	N20
F31	328i	N20
F31	328iX	N20
F31	335i	N55
F31	335iX	N55
F34	320i	N20
F34	320iX	N20
F34	328i	N20
F34	328iX	N20
F34	335i	N55
F34	335iX	N55
F80	M3	S55
F32	420i	N20
F32	420iX	N20
F32	428i	N26
F32	428iX	N20
F32	435i	N55
F32	435iX	N55
F33	420i	N20
F33	428i	N26
F33	428iX	N20
F33	435i	N55
F33	435iX	N55
F36	420i	N20
F36	420iX	N20
F36	428i	N20
F36	428iX	N20
F36	435i	N55
F36	435iX	N55
F82	M4	S55
F82	M4 GTS	S55
F83	M4	S55
F07	528i	N20
F07	535i	N55
F07	535iX	N55

Determining Your Application

Some applications require adding an external oil cooler. To determine your specific application, refer to the diagram below.

1. Direct-fit applications (green circle): If your vehicle is equipped with the oil cooler manifold circled in green, you can replace it with the EBW-100 and use the optional factory line adapter to retain the factory oil cooler. Optionally, you may also replace your oil cooler and/or lines with aftermarket options to improve performance.

2. Applications requiring the addition of an oil cooler (red circle): If your vehicle is equipped with the water-to-oil cool circled in red, you will need to perform these additional modifications:

1. Cap off the coolant feed and return ports at the source.
2. Install an OEM BMW air-to-oil cooler and lines, or install an aftermarket air-to-oil cooler and aftermarket AN lines.

Warning: A cooler must always be equipped. Do not cap off the inlet and outlet ports of the EBW-100. This will result in the complete blockage of oil flow to your engine!

