



**1972-1993 Dodge Truck GEN3 HEMI Swap Engine Mounting Brackets
BHS524
Installation Instructions**



Thank you for choosing to use HOOKER™ engine swap mounting brackets as part of your GEN3 HEMI Swap project. These mounting brackets are part of the most comprehensively engineered system of mounting components, headers and exhaust systems available for this application. Please read these instructions thoroughly before attempting installation.

PRE-INSTALLATION CONSIDERATIONS:

Installation of these brackets requires the use of new OE style Dodge truck rubber mounts from your local parts store (Example: Power Torque B2469).

Installing a GEN3 HEMI into this vehicle will require the engine to have a rear sump oil pan (Example: Mopar 4893207AA).

COMPATIBILITY INFORMATION:

Will not fit trucks that were originally V6 engines – only V8 and slant 6.

On the frame where the OE rubber mounts attached, there should be two options. These mounts were designed to use the rearward frame mounting hole for the OE rubber mounts. If not available on your frame, you may be required to drill a new hole on each side for correct mounting.

More GEN3 HEMI engine performance components, such as EFI fuel control systems, fuel filters, fuel pumps, plumbing hose/fittings, intakes, and valve covers.

BEFORE BEGINNING:

Check that the hardware package includes the following:

Qty.	Description
8	M10 x 1.5 x 25mm Bolts

INSTALLATION:

1. With the original engine removed, install the new rubber engine mounts on the frame.
2. Attach the Hooker engine mounting brackets to the GEN3 HEMI engine using the longer bracket on the passenger's side. The mounts will be positioned so that the slots are toward the front of the engine. Tighten all hardware.
3. Slowly lower the engine down onto the OE rubber mounts, lining up the studs with the slots of the Hooker mounting brackets.
4. Once the studs are inserted into the slots, level the engine side to side by letting the stud slide in the slot of the mount. Once centered in the mount, the Hooker swap brackets will snap into place with the OE rubber mounts due to the alignment locating bump on the mount (**Figure 1**).



Figure 1

5. Once engine is level side to side, you can now install the OE nuts on the rubber mounts studs and tighten.
6. Your GEN3 HEMI swap brackets are now installed and ready to be outfitted with headers and an exhaust system. Hooker Blackheart Dodge truck swap transmission crossmember, headers, and single/dual exhaust systems are specifically designed for use with these engine mounting brackets.