



# NEW PRODUCT

**IN STOCK AND AVAILABLE TODAY!**

## SUPER SHROUD, LATE STYLE DOGHOUSE

See All Applications!



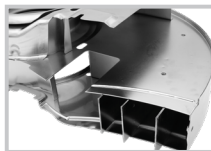
**36 HP Style, Black**  
**00-8755-0**

UPC: 707924559712



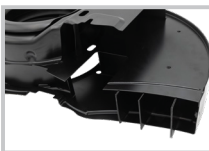
**36 HP Style, Chrome**  
**00-8757-0**

UPC: 707924559736



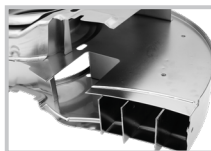
**36 HP Style w/  
Fresh Air Heat Duct,  
Black**  
**00-8678-0**

UPC: 707924575651



**36 HP Style w/  
Fresh Air Heat Duct,  
Chrome**  
**00-8830-0**

UPC: 707924582994



- EMPI Engineers have done it again! Extensive development, CAD modeling, 3D scanning, and real-world flow testing have yielded a proprietary EMPI fan shroud that cools more effectively, directs air more efficiently, and fits better than ever before.
- These later style Doghouse Super Shrouds deliver more air volume than existing OEM or aftermarket shrouds for increased cooling capacity while retaining the classic 36hp Style fan shroud shape. Internal fin shapes and placements were optimized using Computational Fluid Dynamics (CFD) software and empirical flow bench testing. 3D scans of multiple engine cases and cylinder tins were used to ensure the best fitment possible. Plus, the Super Shroud can accommodate your choice of stock (28-30mm) or thicker (37mm) fans. This is beneficial since the larger fan produces significantly more air than the thinner ones.
- The EMPI Super Shroud features multiple elements that have been completely redesigned for a cleaner, OE Style look while delivering improved engine performance and longevity when compared to OEM and existing aftermarket shrouds including:

Added Velocity Stack Inlet on the back of the shroud, mimics the one found on the Porsche 356 OEM shroud, to increase airflow into the fan and to enhance the cooling capabilities of the shroud.

Improved air balance across the engine, OE-style and existing aftermarket shrouds are typically imbalanced, favoring the passenger side (1 & 2 cylinders) versus the driver side (3 & 4 cylinders). This imbalance can lead to inconsistent heating between the sides of the motor. The EMPI Super Shroud corrects the imbalance while still delivering increased airflow across both sides of the engine.

Balanced oil cooler air feed, ensures the external oil cooler in the Doghouse receives adequate airflow. EMPI Engineers used a scoop inside the shroud to improve the airflow to the oil cooler for better oil temperature management, without impeding the airflow to the engine.

Extended cooling fin tips to simulate the OEM thermostat vanes; while many OEM thermostats have been deleted or no longer function properly, EMPI engineers extended these tips to replicate air straightening functionality of the thermostat when it's in the "on" position.

Redesigned lower edge profile improves fan shroud fitment on OEM and bubbletop engine cases for easier installation and a better seal to the engine tin when compared to previous EMPI shrouds.

Horizontal alignment of the alternator bolt holes and removal of unnecessary holes makes for a better-looking shroud that contains the airflow more completely.

- Extensive testing confirms that the EMPI Super Shroud delivers more air to all the critical locations:

38% more cooling air flow (cubic feet per minute) to the cylinders and heads when upgrading from the OEM early style non-doghouse fan shroud (w/37mm fan)

7% more total air flow to the cylinders/heads than the OEM doghouse shroud (w/37mm fan)

23% more air flow to the cylinders/heads than existing EMPI/aftermarket doghouse shrouds (w/37mm fan)

242% more total air flow to the oil cooler than the OEM doghouse shroud (w/37mm fan)

42% more total air flow to the oil cooler than existing EMPI/aftermarket doghouse shrouds (w/37mm fan)

- Super shrouds are available in semi-gloss black paint or chrome finish with optional heater ducts.
- Want to guarantee your next engine build runs cooler, longer, and performs better? Install an EMPI Super Shroud today!

