



Notice of Procedure to Obtain Engine MSO

Highway Motorcycle (HMC) engines certified under the California Certification Procedure for HMC engines do not include a Manufacturer's Statement of Origin (MSO). To obtain the MSO, the following steps must be completed with all required information filled in on the provided California Engine Agreement Statement and the California Engine Agreement Statement returned to S&S® Cycle, Inc.

The MSO is used by the engine manufacturer to identify a vehicle that it believes has been built in conformance with the descriptions and specifications within its application for certification with the California Air Resources Board (CARB). Motorcycles using a certified engine assembly for use in a newly constructed HMC must have an MSO to become legal to sell and register in the State of California. Necessary steps should be taken and information promptly provided to S&S® after a motorcycle has been completed in order to obtain the MSO and to avoid the vehicle from being found in violation of the certification requirements by CARB, while on commercial display or being offered for sale to the public.

Steps to obtain the engine MSO:

1. Install the certified engine and all emission-related components following the instructions found in the Installation Manual.
2. Permanently affix the required engine manufacturer's Vehicle Emission Control Information (VECI) and Vehicle Evaporative Hose Routing labels in a readily accessible location on the vehicle, as specified in the Installation Manual.
3. Document and record the following:
 - a. N/V ratio¹;
 - b. Vehicle weight²;
 - c. Fuel capacity;
 - d. Distance between fuel tank and engine;
 - e. Evaporative canister installation (photograph required);
 - f. Installation of the VECI and Vehicle Evaporative Hose Routing labels, meeting the requirements of the Installation Manual (photograph required);
 - g. The appearance of the finished motorcycle from both the right and left sides (photographs required); and
 - h. For emission control systems using one or more oxygen sensors, photographic evidence that the oxygen sensor(s) was installed in the proper location(s).
4. Notify CARB within 10 days of producing the first motorcycle using a certified engine where inspections can be performed and where records will be kept.
5. Report the Vehicle Identification Number(s) (VIN) of the newly built vehicle(s) to S&S Cycle, Inc.
6. Complete the included California Engine Agreement Statement and return it to S&S Cycle, Inc.

If violations occur (i.e., if motorcycles in uncertified configurations with less than 7,500 odometer miles are acquired, sold or offered for sale), CARB retains authority to seek penalties from all persons involved in the violations, including manufacturers.

¹ *N/V ratio may be documented by providing the primary drive ratio, transmission top gear ratio, final drive gear ratio, and rear tire size along with the name of the manufacturer and part number or model designations for each of these components.*

² *Weight may be documented by providing the weight of the assembled vehicle (or an identical vehicle) or a listing of the individual weights of each component or sub-assembly used in the construction of the motorcycle.*