



# AMERICAN CAR CRAFT INSTRUCTIONS

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## *GRAND SPORT LS3 HEADER GUARDS*

*043059*

### Parts Included

2x Perforated Header Guard Sections

2x Formed Header Guard Sections

8- 1408 caps

Introduction: These new header guards have been designed to be applied to the factory exhaust manifold of the 2011 grand sport LS3 engine and although many other applications are possible they have not been physically tested.

Liner Information: Your new accessories will come to you with a protective surface liner. Leave this liner in place until the installation is complete to prevent finger prints and or possible scratches during installation.

1. Remove the four factory 10mm bolts from the top of the manifold securing the factory heat shield.
2. Remove the protective liner and set the formed header guard section first. Then set the perforated section over the top of the formed section and align the holes.
3. Reinstall all four bolts but do not tighten until all four have been started.
4. The passenger side installs in exact the same way however you will need to set each of the two sections over the oil dip stick tube to manipulate the new guard in position. Depending on your vehicle this may require you to adjust the tube to allow the new guard to set in place properly. Although it should not be necessary if adjustments need to be made they can be performed by simply bending the tube ever so slightly to allow the tube to except the new guard.