

BULLETIN NO. 22/23-014

DATE: 10 Oct 23

TO: ALL ISR Youth Racing Rules Affiliates

SUBJECT: 200's heavy duty hood hinge upgrades and shock tower reinforcement

200 heavy duty hood hinge upgrades and shock tower reinforcement.
Affected models Yamaha Sno Scoot, Arctic Cat ZR, Skidoo MXZ all years.
The hood hinge pictured below is ISR legal and a direct replacement for the OEM hinge, it is designed to reinforce the front bulkhead and prevent hood damage.



Front shock tower reinforcement and gusseting will also be allowed providing all factory shock mounts remain intact.

Gusseting/Reinforcement Gusseting is defined as bracing or reinforcing of: • Joints, weldments, castings, extrusions and forgings used in the structure of the vehicle. • Gusseting can be used to strengthen key areas (especially in Stock classes) where stress loads of competition may exceed original design parameters. • Material to perform these duties may be welded to, bolted to, riveted to, heat shrunk and press fit to, or encapsulated by covering with like or dissimilar materials, the actual object/component being reinforced. **(Clarification : You can ADD to reinforce a part or area. You cannot remove a part to reinforce a part or area in stock racing)** • Upon pre-race safety inspection Technical inspectors may require chassis builders to reinforce certain areas upon review of ISR, a competent Technical Inspector and the appropriate SMDG member/members who have expertise in the area.