



AMERICAN SPORTWORKS

Technical Service Bulletin 149

Date: May 19, 2008

Subject: Key Switch Lubrication

Models Affected: 6150 7150

Description of Problem: The key switch can get “sticky” and cause the switch state to not return to RUN after starting. This may cause the starter relay to be ON while vehicle is running, possibly causing damage to the starter motor or the starter relay.

Solution: Apply lubrication (penetrating oil) to key switch assembly internals.

Procedure: If the key switch is already installed, remove the key switch. Using a thin lubrication oil or penetrating oil, such as WD40, apply a small amount of lube to the key switch at the point where the key enters (as shown below). Ensure the switch is in the upright position, allowing the oil to flow to the innermost components of the switch. Insert key into switch and rotate through the positions OFF, RUN, and START. If any “sticking” is noticed, repeat the lubrication process.

