## Hot-Swapping Sway Bar
Originator: Suspension Strategy Brainstorm Session  
1-26-2009  
Analyst: Patrick Montalbano

### Concept Description:
A splined sway bar that can be quickly changed thus providing a change in roll stiffness.

<table>
<thead>
<tr>
<th>Strengths:</th>
<th>Weaknesses:</th>
</tr>
</thead>
</table>
| - Fast for mid-race tuning  
- Little money investment  
- Repeatable and reliable  
- No HAZ’s | - Probable race restriction  
- Expensive  
- Length may make turning challenge |

<table>
<thead>
<tr>
<th>Opportunities:</th>
<th>Threats:</th>
</tr>
</thead>
</table>
| - Adds driver customization  
- Better driver control | - Outsource delay for splines  
- Adds cost to design |

Notes: