



RUSH Sprint Car Bilstein Shock Setup Guide

Shock absorbers are restricted to six part numbers manufactured by Bilstein on a proprietary basis for the RUSH Sprint Car Series; sold by RUSH Authorized Bilstein Shock Distributors at \$135 each (see Bilstein page on website).

The only allowable part numbers are:

- RUSH7 1-5 Slick Track Front
- RUSH7 4.5-5 Heavy Track Front
- RUSH8 4.5-4.5 Heavy Track Right Rear
- RUSH8 5-3.5 Slick Track Right Rear
- RUSH8 8.5-3 Heavy Track Left Rear
- RUSH8 7-3 Slick Track Left Rear

Each shock is identified by the word RUSH then the stroke length of the shock. The following number after the stroke length number is the rebound damping value expressed by a whole number, a dash, then the compression damping value expressed by a whole number. Example: RUSH7 1-5. This is a 7" stroke RUSH shock with a 1 rebound and a 5 compression, and would be referred to in the industry as an "easy up". Suggested RUSH Sprint Car Bilstein Shock Setup Guide

Only RUSH Sprint Car Series shocks by Bilstein may be used in competition at any location on the race car. Only one shock absorber is allowed per wheel.

Base Setup:

RF - RUSH7 1-5
LF - RUSH7 1-5
RR - RUSH8 4.5-4.5
LR - RUSH8 8.5-3

Tacky Track Setup:

RF - RUSH7 4.5-5
LF - RUSH7 1-5
RR - RUSH8 4.5-4.5
LR - RUSH8 8.5-3

Slick Track Setup:

RF - RUSH7 1-5
LF - RUSH7 1-5
RR - RUSH8 5-3.5
LR - RUSH8 7-3

This is a guide to provide the racer a workable combination of the RUSH Bilstein Shocks for three basic race track conditions; other combinations of course can be utilized.

Factors that could require different combinations may be the shape, length, banking and/or roughness of the race track.