

DEFLECTION/SPRING RATE STUDY – AM RACER vs. HOOSIER

<u>TIRE</u>	<u>DEFLECTION @</u>			<u>SPRING RATE</u>		
	<u>9 PSI</u>	<u>10 PSI</u>	<u>11 PSI</u>	<u>9 PSI</u>	<u>10PSI</u>	<u>11PSI</u>
AMR 25.5/15.0-15S	1.22"	1.18"	1.14"	820	845	875 Lbs/In
HOOSIER M20	1.09"	1.04"	.99"	915	960	1010 Lbs/In
	<u>14 PSI</u>	<u>15PSI</u>	<u>16PSI</u>	<u>14PSI</u>	<u>15PSI</u>	<u>16PSI</u>
AMR 26.0/15.0-15S	.94"	.90"	.86"	1065	1110	1165 Lbs/In
HOOSIER M30	.92"	.90"	.88"	1085	1110	1135 Lbs/In

****Note: Study was done at 1000 lbs of pressure**