Leaning for Best Power & Best Economy in an SR22 Non-Turbo

(Using Lean Assist)

Best Power 75% - Engine Cooled by Excess Fuel

1. Set power level to 75%
2. Lean mixture until first cylinder EGT peaks
3. Enrichen mixture to 75⁰ richer (cooler) than #2 above
4. If CHT increases above 380⁰ - enrichen further

Best Economy 55-65% Power – Engine Cooled by Excess Air

1. Set power level to between 55-65%
2. Lean mixture until last cylinder EGT peaks
3. Lean mixture to 50⁰ leaner (cooler) than #2 above
4. If CHT is increases above 380⁰ - lean further