

# Turbocharging the DA465 gasoline engine(PDF)

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摘要: In order to improve performance of the DA465Q gasoline engine,a substantial amount of research was done to optimize its turbocharging system.The research led to the GT12 turbocharger being selected and its turbocharging parameters being settled.Based on these tests,rational matching was worked out for respective components of the turbocharging system.Results show that this turbocharger allows the engine to easily meet the proposed requirements for power and economic performance,giving insight into further performance improvements for gasoline engines.

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备注/Memo: -

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