

4b11 engine specs

Download Complete File

4B11 Engine Specs: A Comprehensive Guide

Q1. What are the general specifications of the 4B11 engine?

A1. The 4B11 engine is a 2.0L, 4-cylinder, turbocharged and intercooled inline engine manufactured by Mitsubishi. It features a displacement of 1998 cc, a bore of 86 mm, a stroke of 90 mm, and a compression ratio of 9.8:1. The engine employs a die-cast aluminum block with cast iron cylinder liners and an aluminum DOHC cylinder head with four valves per cylinder.

Q2. What are the power and torque outputs of the 4B11 engine?

A2. The 4B11 engine produces an impressive 252 horsepower at 5500 rpm and 273 lb-ft of torque at 3500 rpm. These figures are achieved through the use of a twin-scroll turbocharger, intercooling, and variable valve timing.

Q3. What vehicles feature the 4B11 engine?

A3. The 4B11 engine is found in various Mitsubishi models, including the Lancer Evolution X, Outlander Sport, Eclipse Cross, and ASX. It has also been used in certain Proton and Geely vehicles.

Q4. What is the fuel economy of the 4B11 engine?

A4. The fuel economy of the 4B11 engine varies depending on the vehicle and transmission it is paired with. However, it typically achieves around 28 mpg in urban driving and 34 mpg on highways.

Q5. What maintenance considerations should be taken for the 4B11 engine?

A5. Regular maintenance is essential for ensuring the longevity of the 4B11 engine. It requires regular oil changes with synthetic 5W-30 oil, spark plug replacements every 30,000 miles, and timing belt replacements every 60,000 to 90,000 miles. Additionally, it is crucial to maintain proper coolant levels and perform occasional carbon cleaning to prevent engine buildup.

2009 harley davidson softail repair manual basic training manual 5th edition 2010
ibm x3550 m3 manual ratio studiorum et institutiones scholasticae societatis jesu per
germaniam olim vigentes collectae concinnatae classic reprint latin edition the
normative theories of business ethics cheap insurance for your home automobile
health and life how to save thousands while getting good coverage speech language
therapists and teachers working together a systems approach to collaboration visual
basic 2010 programming answers sullair diesel air compressor model 750 manual
art game design lenses second petals on the wind dollanganger 2 solid state physics
6th edition so pillai polaroid digital camera manual download digital integrated
circuits 2nd edition jan m rabaey download essentials of microeconomics by paul
krugman 1 answer the following questions in your own words 2004 acura tl brake
dust shields manual australian tax casebook isaca review manual 2015
evanmoor2705 spelling manual chevrolet trailblazer fiat doblo manual english m
karim physics solution employment law and human resources handbook 2012
manias panics and crashes by charles p kindleberger getting at the source strategies
for reducing municipal solid waste mitsubishi pajero 1997 user manual
exploringdiversityat historicallyblackcolleges anduniversities implicationsforpolicy
andpractice newdirections forhigher educationnumber170 jbhe singleissuehigher
educationthefuture ofeventsfestivals routledgeadvances ineventresearch
seriestheoriesof groupbehaviorspringer seriesin socialpsychologydispensers
manualfor miniblurcu medicinegovernmentand publichealthin philipiisspain
sharedinterestscompeting authoritiesthehistory domsguideto submissivetrainingvol
3byelizabeth cramerasian paintsinterior colourcombinationguide calculusadams
solutions8th editionib designandtechnology paper1touchstone teachersedition
1teachers 1with audiocd touchstonesdr saxjack kerouacseaweedidentification
manualomc cobramanuals jatcojf506erepair manualsspiritually orientedinterventions

for counseling and psychotherapy diagrama demangueras de vacio ford ranger 1986
yahoo memorable monologues for actors over 40 unique modern and
stunning monologues by tamed daugh volume 1 digital image processing by
gonzalez 2nd edition solution manual financial accounting and reporting a global
perspective of communication skill by parul popat nothing rhymes with orange
perfect words for poet songwriters and rhymers honda vtx1300r owner manual
houghton mifflin company precalculus test answers komatsu wa200pt5 wheel
loader service repair workshop manual download manual om601 minecraft
command handbook for beginners an unofficial guide lexus isf engine manual
maths collins online harley davidson service manuals fxst what's it all about philosophy and
the meaning of life julian baggin bosch combi cup espresso machine business and
administrative communication eleventh edition transfer pricing handbook
1996 cumulative supplement no 2