

RV8 engine torque settings from RV8 Repair Manual AKM7153ENG

ENGINE

Crankshaft pulley bolt	270 Nm
Timing cover to cylinder block bolts	25 Nm
Camshaft gear bolt	55 Nm
Rocker cover bolts	7 Nm
Rocker shaft to cylinder head bolts	38 Nm
Cylinder head bolts:*	
Outer row	60 Nm
Centre row	90 Nm
Inner row	90 Nm
Lifting eye to cylinder head bolts	25 Nm
Flywheel bolts	110 Nm
Flywheel locking bolts +	7 Nm +
Oil sump drain plug	45 Nm
Oil sump bolts	10 Nm
Oil feed and return hose unions	15 Nm
Oil pressure relief plug	45 Nm
Oil pump cover to timing cover	12 Nm
Engine mounting to bracket nuts	25 Nm
Engine mounting to body nuts	40 Nm
Engine mounting bracket to engine:	
7/16 UNC bolts	75 Nm
5/16 UNC bolts	25 Nm

* Coat first three threads with Loctite 572 prior to assembly.

+ **DO NOT** exceed torque specified

Manuals for the RV8

A complete set of manuals for the RV8 is available on a CD.

<http://www.v8register.net/subpages/BandGRV8technicalinfoCD.htm>

Copies of all the RV8 manuals

Summary of all the manuals for the RV8.

<http://www.v8register.net/subpages/RV8manualsindex.htm>

MGBV8 sump stiffening pieces

A useful workshop note from Tony Lake on how to improve the spread of the oil sump nut load on the sump flange with some stiffening pieces. Includes sketches of the stiffening pieces so they can be made.

<http://www.v8register.net/FilesRV8WN/160701-V8-sump-stiffeners-V8NOTE509-TL.pdf>

Take care with excessive use of sump gasket sealant

<http://www.v8register.net/FilesRV8WN/RV8NOTE339%20sump%20gasket.pdf>