ENGINE MECHANICAL - F8B ENGINE
Do's and Don’t
Battery

• Remove Negative cable before start of work of any repair work
• Battery terminal should be tighte properly
• Check Battery Electrolyte Level Min / Max Marks.
ECM

- Don’t Touch ECM Terminals
- ECM should be check through wiring circuit only
- For checking Voltage in circuit, Ignition switch in on Position
- For checking Resistance or Continuity, Negative cable should be removed or ECM coupler should be removed.
Wiring

- Wiring should not be cut at any place
- Wiring should be routed properly to avoid short circuit
- Wiring should be clamped to avoid short circuit/Poor performance of system.
Accessories

• Do not install extra accessories, it may lead to poor performance of Engine Management system
Engine should be mounted at an angle of 15 deg with flexible Mountings to avoid engine vibration / noise & better lubrication
Radiator

Never open the radiator cap if the engine is in hot condition.

Check the level in the radiator & reservoir tank when the engine is in cold condition.

Recommended coolant – 70% water & 30% coolant

Check the radiator fan direction of rotation. It may lead to overheating problem.
Drive shaft

Drive shaft should be inserted properly in the gear box & confirm the proper assembly

Check the boot for any damages
Check the water pump tension – 6-9 mm with 10 Kg force

Loose belt leads to poor cooling & poor charging

If it is tight, it may lead to noise in the alternator/water pump/ crankshaft bearings