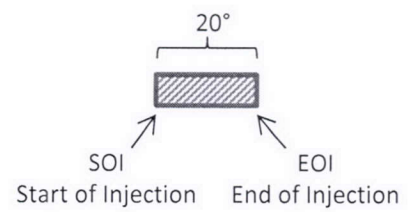


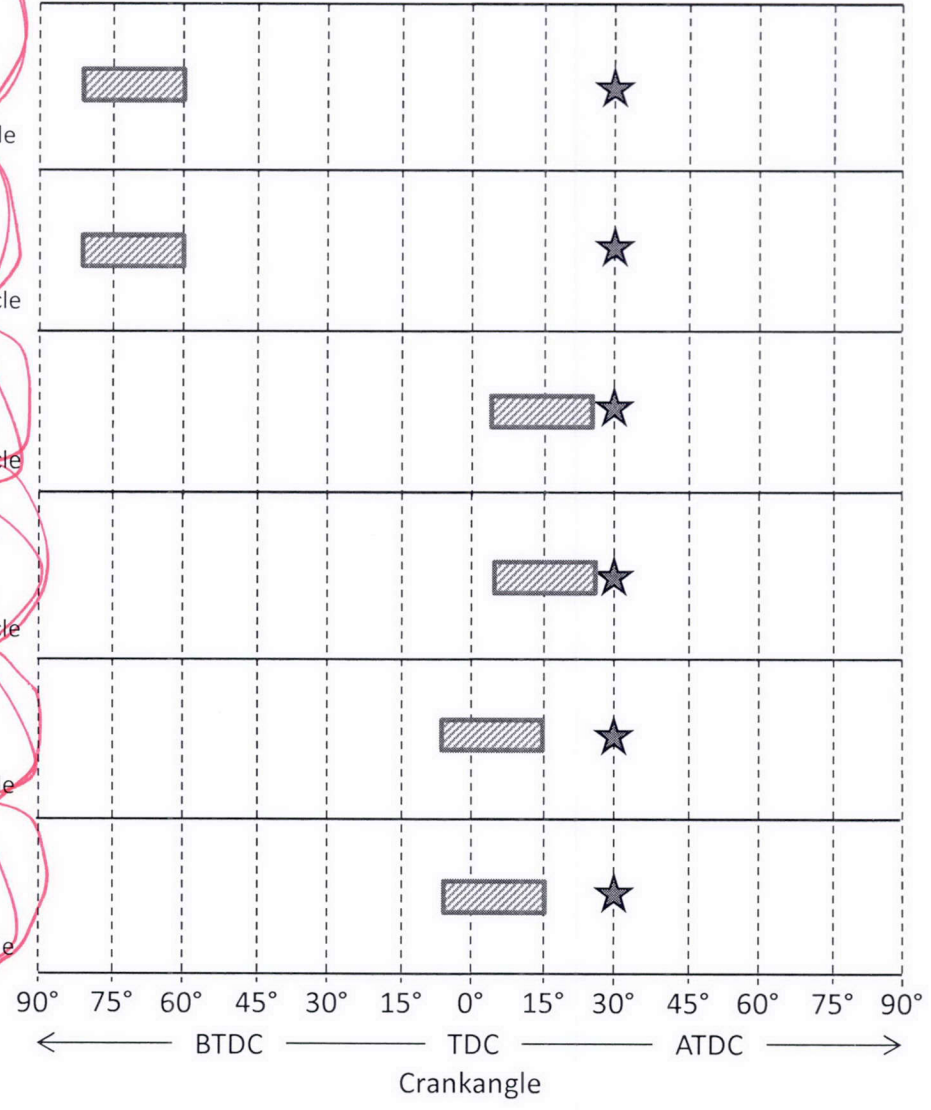
PO ONLY

★ = Ignition



Normal Fuelling Rate (FR) = 50 mg/cyl/cycle

- Condition 1A**
SOI is 80° BTDC
EOI is 60° BTDC
FR = 30 mg/cyl/cycle
- Condition 1B**
SOI is 80° BTDC
EOI is 60° BTDC
FR = 70 mg/cyl/cycle
- Condition 2A**
SOI is 5° ATDC
EOI is 25° ATDC
FR = 30 mg/cyl/cycle
- Condition 2B**
SOI is 5° ATDC
EOI is 25° ATDC
FR = 70 mg/cyl/cycle
- Condition 3A**
SOI is 5° BTDC
EOI is 15° ATDC
FR = 30 mg/cyl/cycle
- Condition 3B**
SOI is 5° BTDC
EOI is 15° ATDC
FR = 70 mg/cyl/cycle



1. A method of operating an internal combustion engine comprising retarding the ignition of a gas/fuel mixture within at least one cylinder of the engine to after top dead centre (ATDC) in respect of the combustion cycle of said at least one cylinder of the engine.

FOR THE ORIGINAL SUBMISSION

Matthews