



ENGINE MANUFACTURER STATEMENTS

Company	Australia	Conditions for Approval	Europe	Conditions for Approval	USA	Conditions for Approval
Case IH	B5 - B100	B100 - Approved for 50% of the CASE IH models globally. B5 - Approved for every Case IH engine sold globally. SME & RME and are the only approved Biodiesel types that can be used in Case IH machinery.	B5 - B100	B100 - Approved for 50% of the CASE IH models globally. B5 - Approved for every Case IH engine sold globally. SME & RME and are the only approved Biodiesel types that can be used in Case IH machinery.	B5- B100	B100 - Approved for 50% of the CASE IH models globally. B20 - Approved for 90% of models sold in the US. B5 - Approved for every Case IH engine sold globally. SME & RME and are the only approved Biodiesel types that can be used in Case IH machinery.
Caterpillar & CAT Marine	B5 - B30	ASTM D6751 & EN14214 - Cat Spec. for Diesel - SME & RME Primary Stocks - AERT Tech. (C7,C9,C11,C13,C15,C18,C27,C32); (3114, 2116, 3126, 3176, 3196, 3208, 3306, C-9, C-10, C-12, 3406, C-15, C-16, C-18, 3456, 3408, 3412, 3500, C175, 3600, C280, CM280, CM20, CM25 and CM32); C0.5 - C2.2 Tier 4 Interim (11-66 hp), C4.4, C4.4 ACERT & C6.6 ACERT Tier 3/Stage IIIA	B5 - B30	ASTM D6751 & EN14214 - Cat Spec. for Diesel - SME & RME Primary Stocks - AERT Tech. (C7,C9,C11,C13,C15,C18,C27,C32); (3114, 2116, 3126, 3176, 3196, 3208, 3306, C-9, C-10, C-12, 3406, C-15, C-16, C-18, 3456, 3408, 3412, 3500, C175, 3600, C280, CM280, CM20, CM25 and CM32); C0.5 - C2.2 Tier 4 Interim (11-66 hp), C4.4, C4.4 ACERT & C6.6 ACERT Tier 3/Stage IIIA	B5 - B30	ASTM D6751 & EN14214 - Cat Spec. for Diesel - SME & RME Primary Stocks - AERT Tech. (C7,C9,C11,C13,C15,C18,C27,C32); (3114, 2116, 3126, 3176, 3196, 3208, 3306, C-9, C-10, C-12, 3406, C-15, C-16, C-18, 3456, 3408, 3412, 3500, C175, 3600, C175, 3600, C280, CM280, CM20, CM25 and CM32); C0.5 - C2.2 Tier 4 Interim (11-66 hp), C4.4, C4.4 ACERT & C6.6 ACERT Tier 3/Stage IIIA
Citroen	B30	Vegetable Methyl Esters Preferred	B30	Vegetable Methyl Esters Preferred	B30	Vegetable Methyl Esters Preferred
Cummins	B5 - B20	ASTM D6751 & EN14214	B20	EN14214	B20	ASTM D 6751 & BQ-9000; Tier 3 Engines & EPA02 and Euro 3
Detroit Diesel Corporation	B5	ASTM D6751 - Soy recommended - <u>Tallow and UCO not recommended</u>	B5	ASTM D6751 - Soy recommended - <u>Tallow and UCO not recommended</u>	B5	ASTM D6751 - Soy recommended - <u>Tallow and UCO not recommended</u>
General Motors	B5	WWFC			B5 - B20	ASTM D 6751. B20 - Available for approved fleets. B5 - All other models.
John Deere	B20	ASTM D6751	B100	EN14214. B100 approved for Power Tech Plus; PowerTech e Engines and engines of earlier designs. (John Deere Biod- Protect 100 additive to be used)	B20	ASTM D6751 - BQ-9000 Recommended. John Deere factory fill all vehicles with B2 Soy Biodiesel.
Mack		Does not apply in Australia	B5	Soy Only	B5	Soy Only
MAN	B100	EN 14214	B100	EN 14214		
New Holland	B100	EN14214 or ASTM D6751. Electronic and Common Rail Diesel Engines. B100 approved in over 80% of New Holland branded products.	B100	EN14214 or ASTM D6751. Electronic and Common Rail Diesel Engines. B100 approved in over 80% of New Holland branded products.	B100	ASTM D6751 - BQ-900 Preferred. Electronic and Common Rail Diesel Engines. B100 approved in over 80% of New Holland branded products.
Peugeot	B5	EN14214	B30	EN14214 - All Hdi Since 1998	B30	Hdi engine can take up to 30% of Biodiesel
Renault		Do not use Biodiesel - Not tested on Australian Products	B30	Euro 3; Euro 4; Euro 5 - <u>Vegetable Methyl Esters</u>	B30	Renault Trucks manufacturer guarantee covers the use of <u>Vegetable Oil Methyl Ester (VME)</u> mixed with diesel oil up to a level of 30% for all Euro3, Euro4 and Euro5 engines (Phase 1)
Scania	B100	Australian Fuel Standard & EN14214. All Scania HPI or PDE fuel injection systems. Scania engines fitted with 'in-line' pumps restricted to B5	B100	EN14214. All Scania HPI or PDE fuel injection systems. Scania engines fitted with 'in-line' pumps restricted to B5	B100	EN14214. All Scania HPI or PDE fuel injection systems. Scania engines fitted with 'in-line' pumps restricted to B5
UD - Nissan Diesel	B20	Australian Diesel Standard				
Volkswagen	B5	EN 590			B5	ASTM D6751. Approved for all Tdi vehicles. B5 to be purchased from a reputable commercial retail pump.
Volvo Truck Corporation	B5	RME	B5	RME	B5	RME

NOTE: Biodiesel blends <20% remain within the Australian Diesel Specification. Information from OEM Global Websites and Media Releases - September 2008