

24 May, 2007

Main features of the new Forward are as follows:

[Interior and Exterior]

Interior and exterior of the cab were fully renewed with designs that can project a sense of commonality as Isuzu commercial vehicles.

[Fuel-efficient Vehicle in the Age of New Emission Standards]

- D-CORE*1 4HK1-TCS intercooler turbo diesel engine was newly developed. This is the main engine of the new Forward. Engine torque per displacement was raised to the maximum possible extent. The engine is light in weight and compact in size. Various performances such as high fuel efficiency and reduction of emission gas demanded of the engine were improved from its fundamental level.
- First vehicle ever to clear*3 fuel economy standard for heavy duty vehicles*2
- Has complied with new long-term exhaust gas regulations and acquired a certification for 2005 low emission standard for heavy duty vehicles.
- Has been singled out as a low emission vehicle designated by eight prefectures and cities (H17 low emission vehicle), and designated as a low emission vehicle in seven prefectures and cities in Keihanshin (Kyoto, Osaka, and Kobe) area (17TLEV)
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- * Diesel-powered 4-ton class
- *1. D-Core represents a next-generation highly-efficient diesel engine series in which Isuzu original concept, technology and performance are integrated to become a core of the diesel engine in the year to come.
- *2. With the Energy Conservation Law additionally applied to Transportation Category, Automobile manufacturers must get the diesel-powered heavy-duty trucks shipped for the Japanese market in FY2015 onwards to meet the standard value of the weighted harmonic average fuel consumption in each FY.
- *3. T5 to T7 Categories (excepting some models).
- *4. The Idling Stop & Start systems are not available for some models.
- *5. Under the revision to Japan's driver's license system to take effect on June 2, 2007, vehicles with a GVW between 5-ton and less than 11-ton or vehicles with a payload between 3-ton and less than 6.5-ton is classified as a medium-duty vehicle, and will require a "new medium class driver's license."