



Vehicle Attachment – Operator’s Manual Excerpt

Clarendon Hills, IL

HWY22MH009

(3 pages)


SECTION 4 – VEHICLE OPERATION

ELECTRONICALLY CONTROLLED ENGINES: INTERNATIONAL ENGINES (cont.)

Electronic Control Module (ECM) Features (cont.)


Engine Warning/ Protection System (EWPS) (cont.)

Optional Engine Protection System – 3 Way (08WPP)

 **WARNING:** In the event engine shutdown occurs, make certain that vehicle is safely off the roadway and problem is remedied prior to proceeding back on roadway. Failure to remove vehicle from roadway could result in an accident, serious injury or death.

This system includes the 3-way engine warning system. In addition, if engine oil pressure, excessive engine speed, engine coolant temperature or engine coolant level conditions exceed the warning limits, the appropriate fault codes are set and the Red Engine Warning Light is turned ON. If the engine oil pressure, engine coolant temperature or engine coolant level conditions exceed the preset critical limit, the engine is shut down. After an automatic shutdown, the engine can be restarted and will operate in a de-rated mode for an additional 30 seconds if the conditions causing the shutdown are still present.

Starting Switches

 **WARNING:** To avoid accidental movement and possible property damage and personal injury, never start the engine unless you're sure the transmission selector is in neutral and the brake is applied.

Automatic transmissions must be in neutral before the starter will engage. Manual transmissions require the clutch pedal to be depressed before the starter will engage.

Engine Starting

Key Switch with START Position

Set parking brake, place transmission control in the neutral position and depress clutch pedal. With ignition key in switch, rotate switch clockwise to the first position, marked ON. Continued clockwise rotation of the key will activate the cranking system causing the engine to crank. As soon as the engine starts, release key and the switch will return to the ON

SECTION 4 – VEHICLE OPERATION

ELECTRONICALLY CONTROLLED ENGINES: INTERNATIONAL ENGINES (cont.)

Starting Switches (cont.)

Engine Starting (cont.)

position. Engine will continue to run with key in ON position. To stop the engine, rotate the key counterclockwise to the vertical position, marked OFF, and remove key from switch. There is also an ACC (Accessory) position on the switch, allowing use of accessories during periods when engine operation is not desired. With ignition key in switch, rotate key counterclockwise from the OFF position. Switch will stop at the ACC position. To terminate accessory operation rotate key clockwise to the OFF position and remove key.

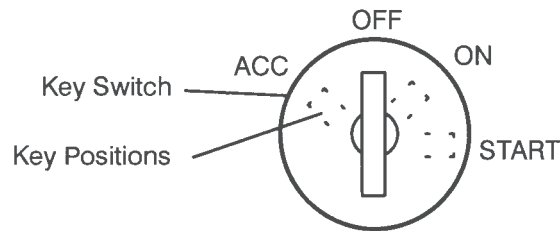


Figure 31 Key Switch Operating Positions

CAB

Overhead Console

This vehicle is equipped with an overhead console that provides both dome lighting and storage facilities. The overhead storage capacity consists of two netted storage bins large enough to place many items (one for the driver and one for the passenger). There is also an optional Compass/Temperature display for monitoring outside conditions and vehicle direction.

Dome Lighting

The overhead dome light is used for reading and for illumination when entering and exiting the vehicle. The dome light on/off is also controlled by pushing on the lamp lens. When either entrance door is closed, the courtesy light will remain ON for approximately 20 seconds or until the ignition switch is turned ON. At that time, the lights will dim gradually until the light is off. The Optional keyless entry key fob also turns on the light for a time period when its 'Unlock' button is pressed, and turns off the light (dims gradually to off) when its 'Lock' button is pressed.