



## Idle Free Systems Automatic Start-Stop Process to determine the Manual Transmission Type

*Note: Ignore this process if transmission is Automatic*

Step 1:

Determine Manufacturer of Transmission

- If Meritor, then it is an **Imperial** Switch
- If Eaton, ask for the transmission model number and use in Step 2.

Step 2:

Go to this website:

<http://www.roadranger.com/rr/CustomerSupport/Support/LiteratureCenter/index.htm>

On the right-hand side find Model Number in transmission drop down menu

1. Click Go
2. Click "Illustrated Part Number" PDF
3. Search in the PDF for, "Neutral"
4. Find the Neutral part, under current part:
  - a. **Imperial:** 22941
  - b. **Metric:** 4302749

Use this knowledge of Imperial or Metric to select the proper Automatic Start-Stop kit.



## Automatic Start-Stop Kits

### Series 5000 Start-Stop Kits

8710018	S5k AutoStart, Frtlr-Ken-Pete, Automatic
8710019	S5k AutoStart, Frtlr-Ken-Pete, Imp
8710020	S5k AutoStart, Frtlr-Ken-Pete, Metric
8710021	S5k AutoStart, Intl, Automatic
8710022	S5k AutoStart, Intl, Man'l Imp Trans
8710023	S5k AutoStart, Intl, Man'l Metric Trans
8710024	S5k AutoStart, Volvo, Cummins, Automatic
8710025	S5k AutoStart, Volvo, Cummins, Imp
8710026	S5k AutoStart, Volvo, Cummins, Metric
8710027	S5k AutoStart, Volvo, NonCummins Automatic
8710028	S5k AutoStart, Volvo, NonCummins, Imp
8710029	S5k AutoStart, Volvo, NonCummins, Metric
8710043	S5k AutoStart, Mack Anthem*, Auto
8710044	S5k AutoStart, Mack Anthem*, Imp
8710045	S5k AutoStart, Mack Anthem*, Metric

\*If Mack truck is not an Anthem please contact Sales/Engineering for proper kit number

### Series 1000-4000 Start-Stop Kits

8710030	S1-4k AutoStart, Frtlr-Ken-Pete, Automatic
8710031	S1-4k AutoStart, Frtlr-Ken-Pete, Imp
8710032	S1-4k AutoStart, Frtlr-Ken-Pete, Metric
8710033	S1-4k AutoStart, Intl, Automatic
8710034	S1-4k AutoStart, Intl, Man'l Imp Trans
8710035	S1-4k AutoStart, Intl, Man'l Metric Trans
8710036	S1-4k AutoStart, Volvo, Cummins, Automatic
8710037	S1-4k AutoStart, Volvo, Cummins, Imp
8710038	S1-4k AutoStart, Volvo, Cummins, Metric
8710039	S1-4k AutoStart, Volvo, NonCummins, Automatic
8710040	S1-4k AutoStart, Volvo, NonCummins, Imp
8710041	S1-4k AutoStart, Volvo, NonCummins, Metric
8710046	S1k AutoStart, Mack Anthem*, Auto
8710047	S1k AutoStart, Mack Anthem*, Imp
8710048	S1k AutoStart, Mack Anthem*, Metric

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#### Idle Free Technical Support

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