

Headlamp Switch: Testing and Inspection

Introduction

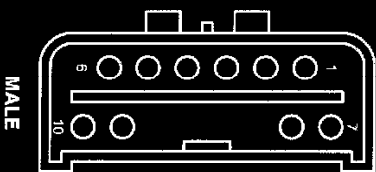
Component testing procedures are provided to determine whether a component is good or bad.

Testing information for each component includes a schematic, a view of the terminal locations and step-by-step test procedures. Terminal locations are identified by numbers or letters that may be on the component or next to it.

Terminals

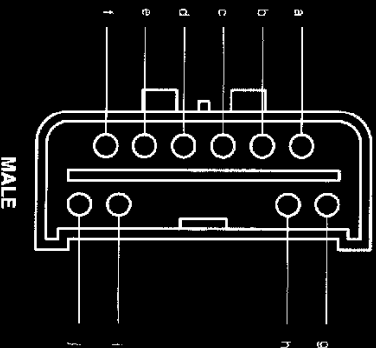
C1

with molded
identifiers



C1

without molded
identifiers

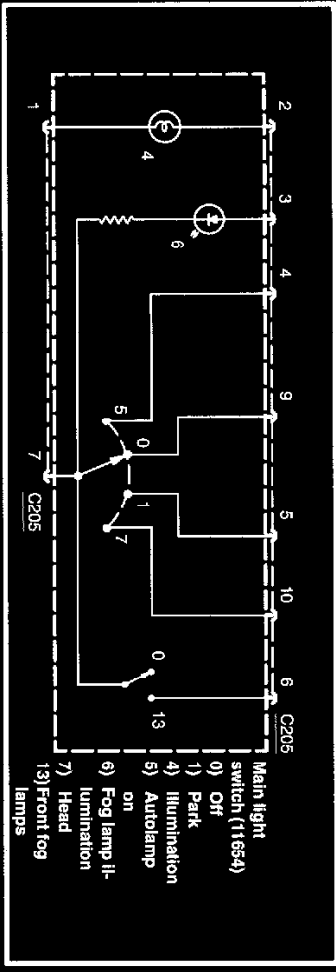


The component connector **MUST BE REMOVED** before testing. To test a single circuit within the component, select that circuit under the column "Circuit to test". If you wish to test the complete component, perform all tests.

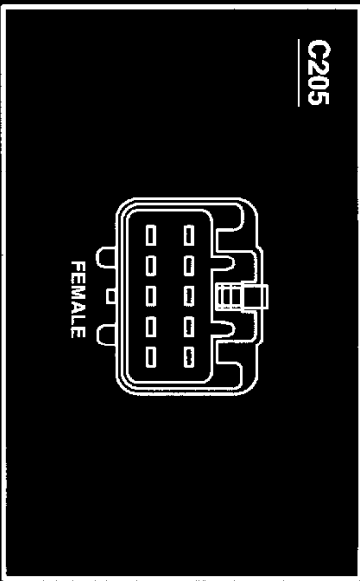
Connect the tester to the terminals shown in the second column and operate the component as shown in the third column.

Main light switch (11654)

Schematic



Terminals



Component testing procedure

Circuit to test	Connect ohmmeter to terminals	Move switch to these positions	A good switch will indicate
Headlamp circuit	10 and 7	Autolamps	Open circuit
		Off	Open circuit
		Park	Open circuit
		Head	Closed circuit
		Autolamps	Open circuit
		Off	Open circuit
Parking lights circuit	5 and 7	Park	Closed circuit
		Head	Open circuit
		Autolamps	Open circuit
		Off	Open circuit
		Autolamps	Open circuit
		Head	Open circuit
OFF	9 and 7	Park	Open circuit
		Head	Open circuit
		Autolamps	Open circuit
		Off	Closed circuit
		Autolamps	Open circuit
		Head	Open circuit
Autolamp circuit	4 and 7	Autolamps	Closed circuit
		Off	Open circuit
		Park	Open circuit
		Head	Open circuit
Fog lamp circuit	6 and 7	front fog lamps	Closed circuit
		Off	Open circuit