

BATTERY AND CHARGING SYSTEM

GROUP 14

(10000)

SECTION TITLE	PAGE	SECTION TITLE	PAGE
GENERATOR, INTEGRAL REAR MOUNT REGULATOR—EXTERNAL FAN TYPE	14-02A-1	BATTERY	14-01-1
GENERATOR, INTEGRAL REGULATOR—INTERNAL FAN AND REGULATOR TYPE	14-02B-1	BATTERY AND CHARGING SYSTEM—SERVICE	14-00-1

SECTION 14-00 Battery and Charging System—Service

SUBJECT	PAGE	SUBJECT	PAGE
ADJUSTMENTS		DIAGNOSIS (Cont'd.)	
Belt Adjustment	14-00-4	Charging System Test	14-00-3
DESCRIPTION AND OPERATION		Isolating the Concern	14-00-3
Charging System	14-00-1	Preliminary Checks	14-00-2
Fuse Link	14-00-2	SPECIAL SERVICE TOOLS	14-00-4
DIAGNOSIS		VEHICLE APPLICATION	14-00-1
Battery Check	14-00-3		

VEHICLE APPLICATION

Taurus / Sable.

DESCRIPTION AND OPERATION

Charging System

The charging system consists of a generator (GEN) (10300), voltage regulator, charge indicator, storage battery, fuse links and associated wiring.

This section contains general information applicable to all charging systems and generators. For information on batteries, refer to Section 14-01. For information specific to the generator / charging system being tested or serviced, refer to the appropriate section in this group.

The generators used on these vehicles and their specific application follows:

IGR Generator With Internal Fan and Internal Regulator

This generator is used on Taurus vehicles equipped with the optional 3.0L / 3.2L SHO engine. Refer to Section 14-02B for testing and servicing of this system.

IGR Generator With Internal Fan and Rear Mounted Regulator

This generator is used on vehicles equipped with the 3.0L or 3.8L engine. Refer to Section 14-02A for testing and servicing of this system.