



HYUNDAI Technical Service Bulletin

Group	ELECTRICAL
Number	05-90-006
Date	JULY, 2005
Model	2006 SONATA

Subject	AUTO DOOR LOCK FEATURE
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CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY MGR	<input type="checkbox"/> SALES MANAGER

DESCRIPTION:

The 2006 Model Year Sonata contains an Auto Door Lock feature to automatically lock all doors at a predetermined speed. This feature can be enabled or disabled and the operating range (locking speed) can be adjusted using the Hi-Scan tool.

NOTE: The Auto Door Lock feature setting is “disabled” from the factory.

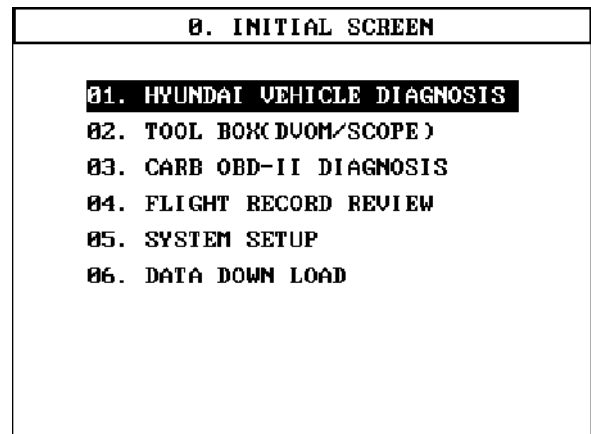
PROCEDURE:

1. Plug the Hi-Scan Pro into the 16 pin Data Link Connector (DLC) located to the left of the steering wheel under the instrument panel.



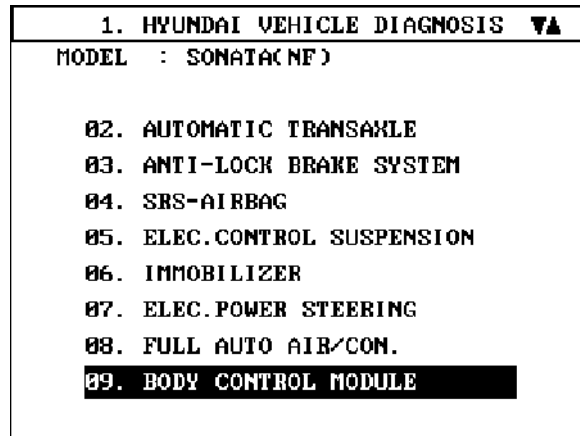
2. Turn the Hi-Scan Pro ON and press **ENTER**.

3. Select option “**01. HYUNDAI VEHICLE DIAGNOSIS**” and press **ENTER**.

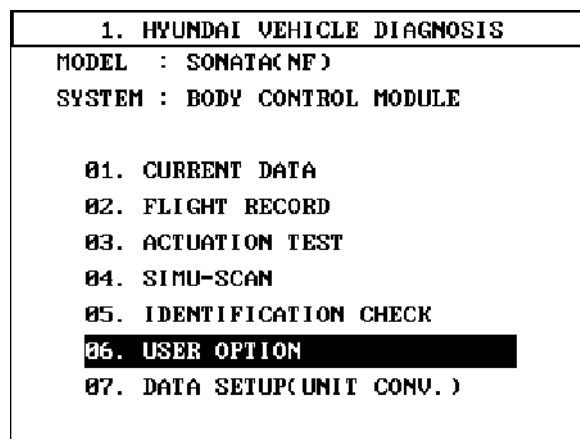


4. Select the 2006 model year Sonata and press **ENTER**.

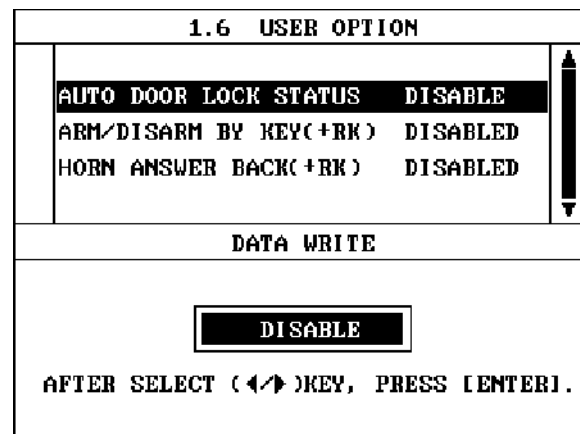
5. Select option “**09. BODY CONTROL MODULE**” and press **ENTER**.



6. Select option “**06. USER OPTION**” and press **ENTER**.



7. Select option “**AUTO DOOR LOCK STATUS**” by using the up/down (▲/▼) direction button.

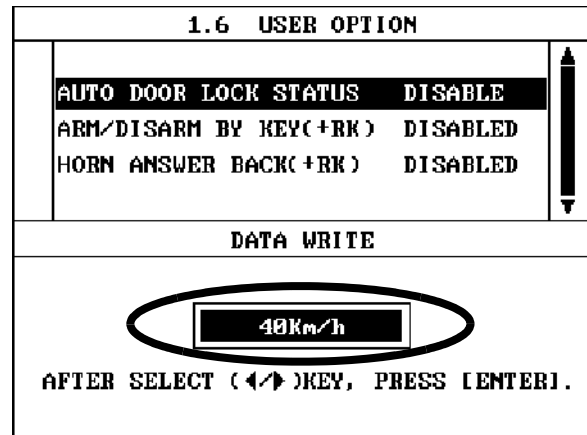
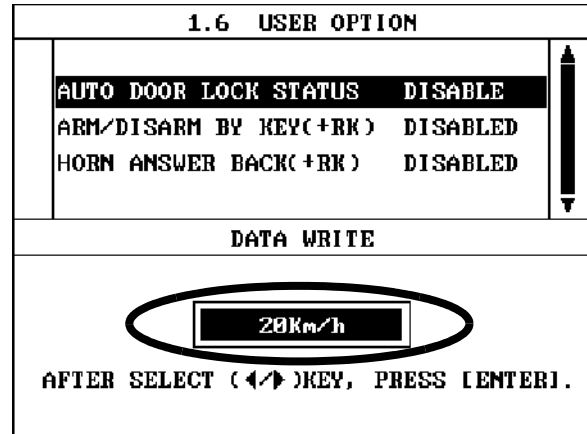




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8. Select the Auto Lock parameter by using the left/right (◀/▶) direction button. Scroll through the left/right direction button to disable the auto lock feature or choose the desired locking speed. Press **ENTER** when complete.



NOTE: The Hi-Scan tool displays the locking speed in kilometers/hour. See adjacent table for conversion to mph.

20 km/h	25 km/h	30 km/h	35 km/h	40 km/h
12 mph	16 mph	19 mph	22 mph	25 mph

9. Press **ESCAPE** to exit the auto lock menu.
10. Disconnect the Hi-Scan tool from the DTC.
11. Test drive the vehicle to confirm the auto lock setting.

WARRANTY INFORMATION:

This procedure is not a warranty repair.