



SERVICE BULLETIN

Classification: EL00-001	Reference: NTB00-019	Date: February 21, 2000
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1999 MAXIMA NO START AND SECURITY LAMP ON WITH NATS DTC "ID DISCORD, IMM-ECM"

APPLIED VEHICLE(S): 1999 Maxima (A32)

SERVICE INFORMATION

If a 1999 Maxima will not start and the Security lamp is on solid with the ignition key turned to "ON", use CONSULT or CONSULT-II with the NATS card to verify NATS DTC "ID DISCORD, IMM-ECM" is stored. If this DTC appears, use the Service Procedure in this bulletin to diagnose and repair the vehicle.

For an introduction to and description of the Nissan Anti-Theft System (NATS), please refer to NTB99-063.

SERVICE PROCEDURE

NOTE: This procedure is described using CONSULT-II. CONSULT may also be used to perform the diagnostic procedures outlined below. However, the screens and steps will differ slightly from those shown here.

1. Install the NATS card (purple) into slot 1 of CONSULT-II (see Figure 1).

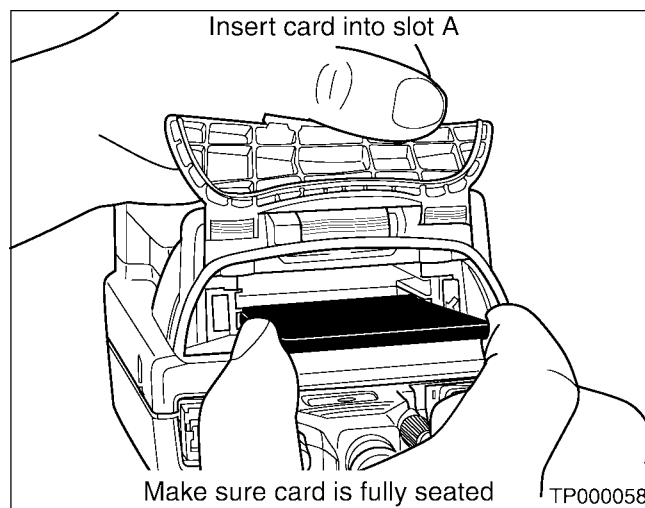


Figure 1

2. Connect CONSULT-II to the vehicle (see Figure 2).

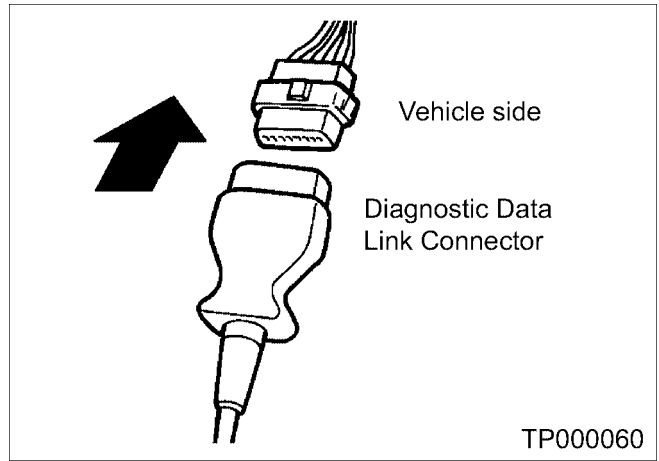


Figure 2

3. Turn the ignition switch to "ON" (do not start the engine). CONSULT-II will then turn on automatically (see Figure 3). Now touch "START".

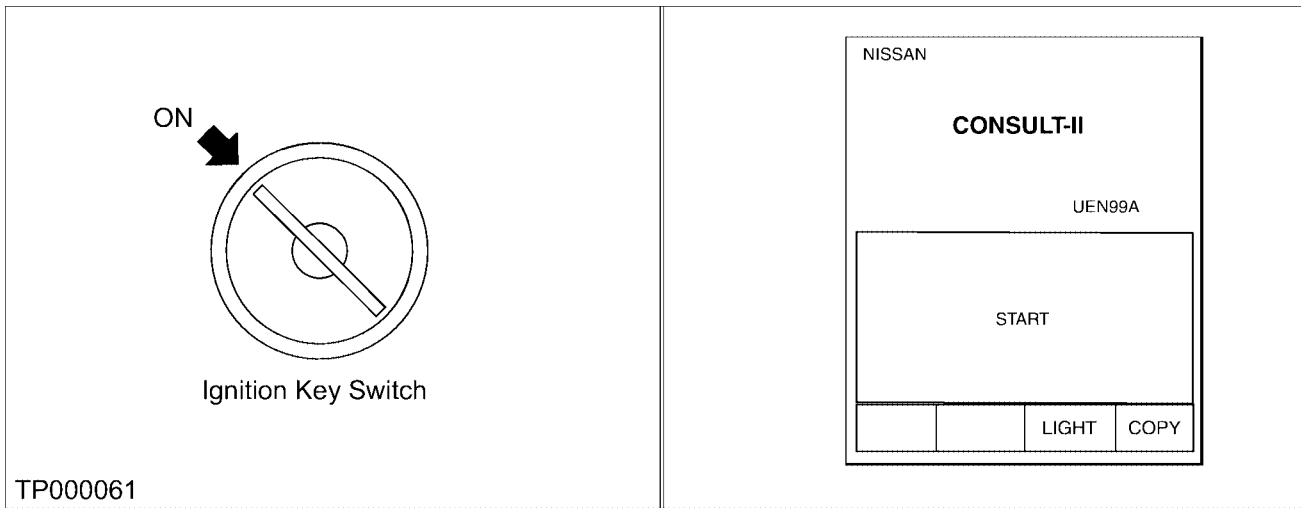


Figure 3

4. Select "NATS V2.0" (see Figure 4).

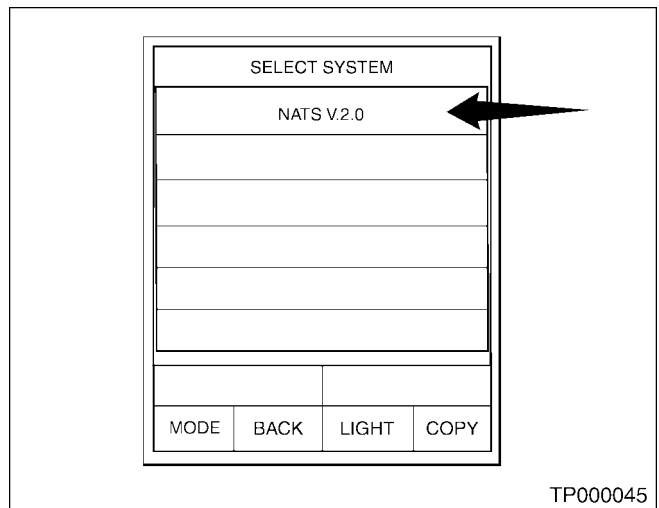


Figure 4

5. Select "SELF DIAGNOSIS" (see Figure 5).

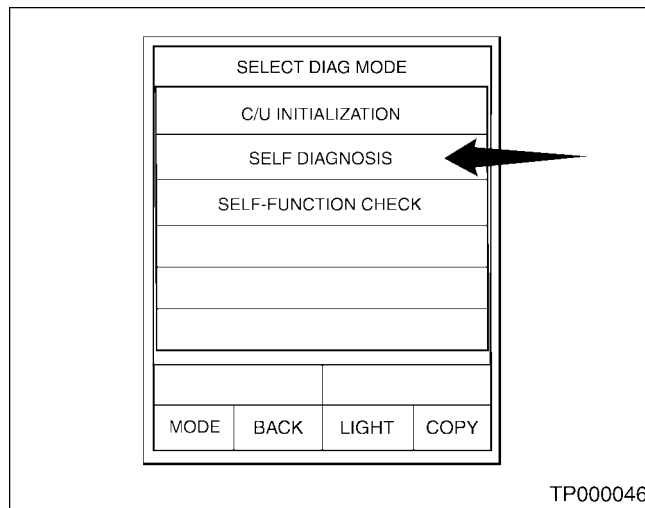


Figure 5

6. Confirm Self Diagnosis Result "ID DISCORD, IMM-ECM" displayed on the CONSULT-II screen (see Figure 6).

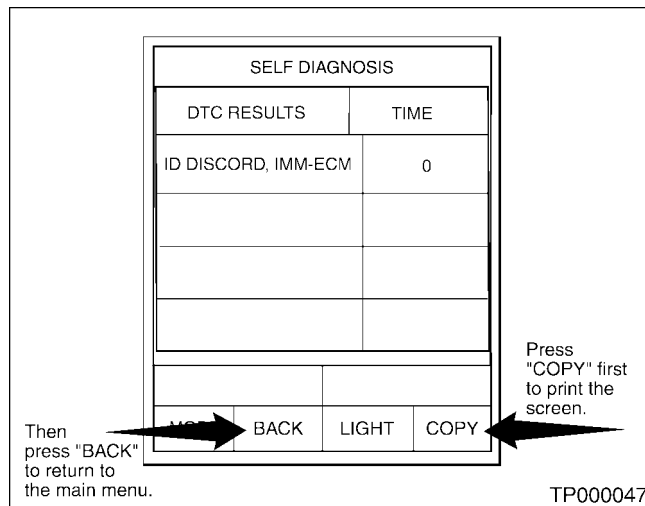


Figure 6

7. Press "COPY" to print the Self-Diagnosis screen (see Figure 6). Attach this printout to the repair order. Then press "BACK" (see Figure 6) to return to the CONSULT-II main menu.

8. Turn the vehicle's ignition switch "OFF" and CONSULT-II "OFF" (see Figure 7).

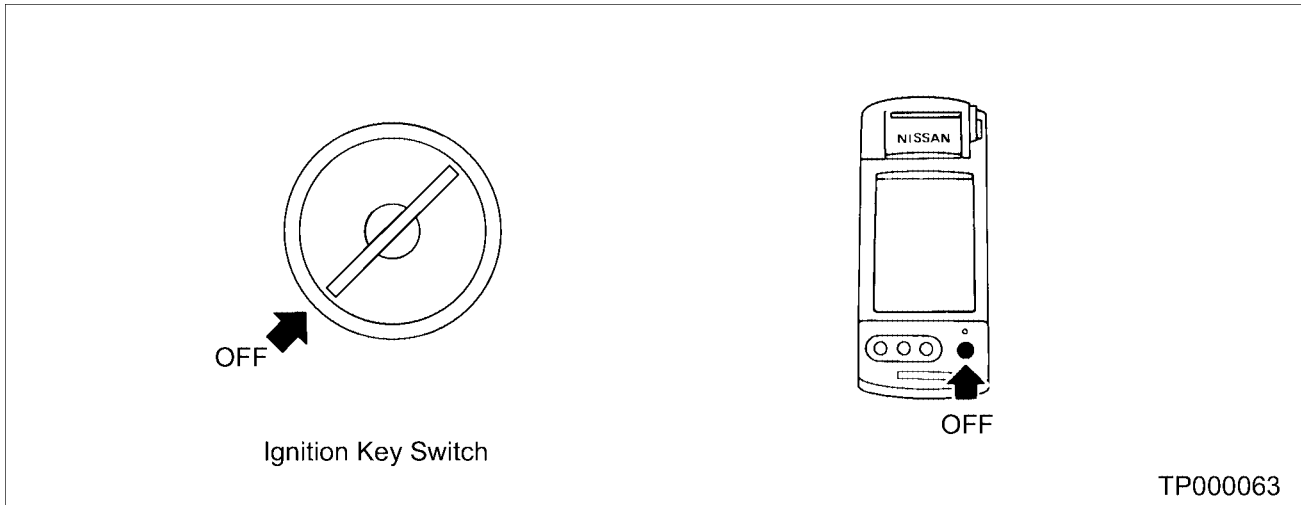


Figure 7

9. Remove the NATS (purple) card from CONSULT-II and install the Diagnostics (blue) card (see Figure 8).

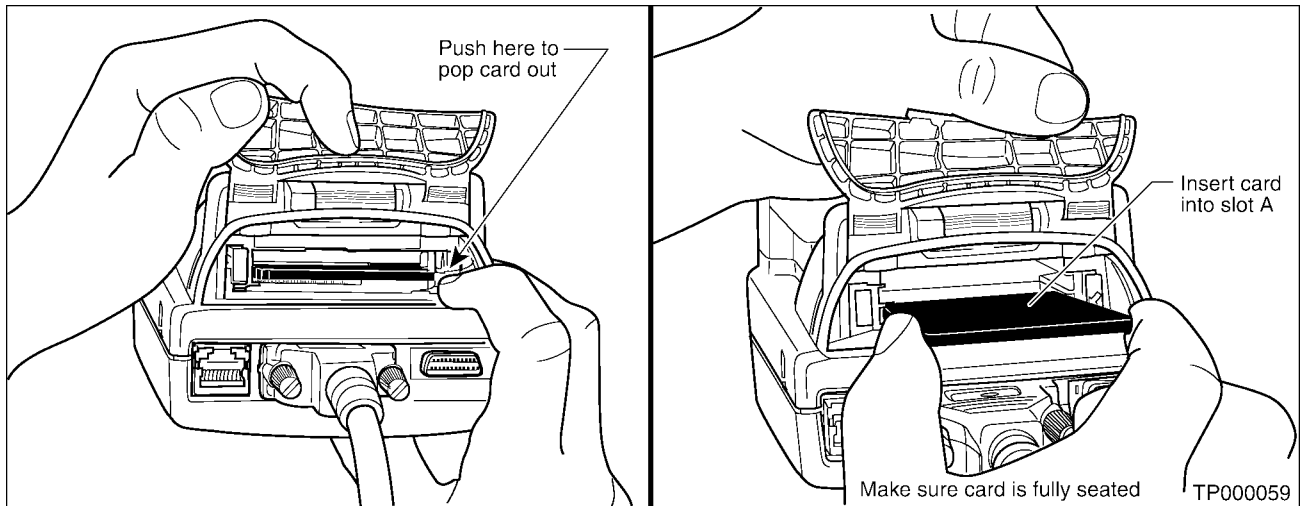


Figure 8

10. Turn the ignition switch to "ON" (do not start the engine). CONSULT-II will then turn on automatically (see Figure 9). Now touch "START".

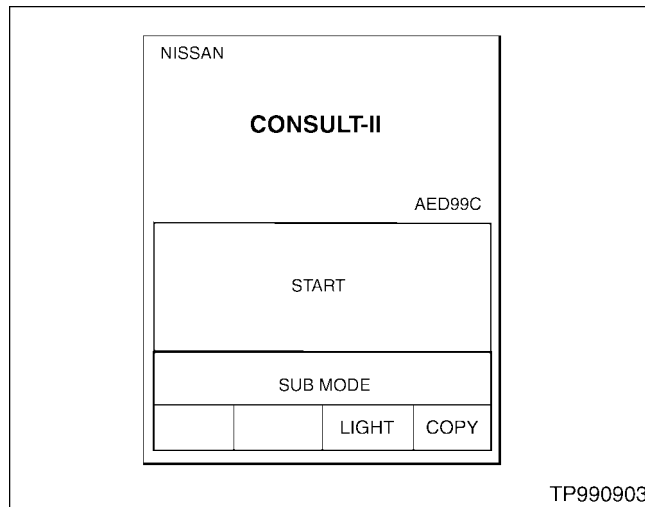


Figure 9

11. Select "ENGINE" (see Figure 10).

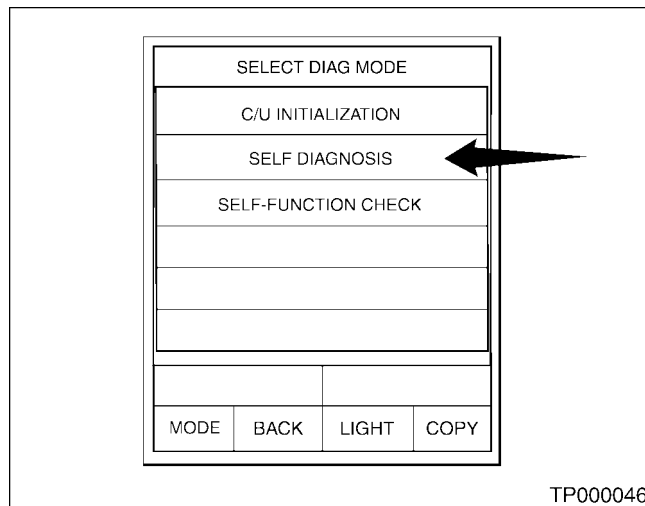


Figure 10

12. Select "ECM PART NUMBER" (see Figure 11).

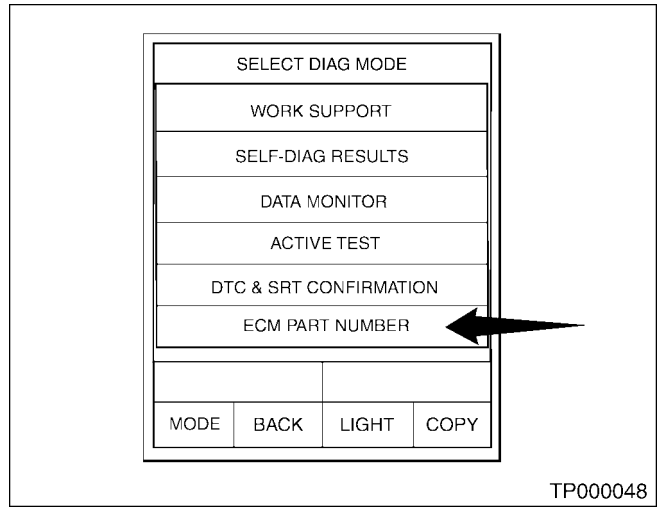


Figure 11

13. Press "COPY" to print the ECM PART NUMBER screen (see Figure 12). **Attach this printout to the repair order.** Then press "BACK" to return to the CONSULT-II main menu.

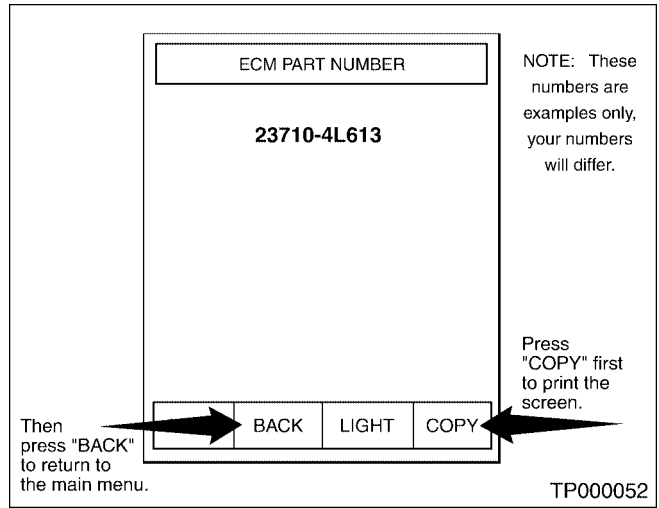


Figure 12

14. Turn the vehicle's ignition switch "OFF" and CONSULT-II "OFF".

15. Compare the vehicle's ECM PART NUMBER as printed from CONSULT-II in step 13 to the ECM # in the chart below.

ORIGINAL ECM # (as shown on CONSULT-II)	UPDATED ECM # (as shown on CONSULT-II)
23710-4L611 or 23710-4L612 or 23710-4L613	23710-4L614
23710-4L616 or 23710-4L617 or 23710-4L618	23710-4L619 or 23710-4L800
23710-4L621 or 23710-4L622 or 23710-4L623	23710-4L624 or 23710-4L805
23710-4L661 or 23710-4L662 or 23710-4L663	23710-4L664
23710-4L671 or 23710-4L672 or 23710-4L673	23710-4L674 or 23710-4L810
23710-4L676 or 23710-4L677 or 23710-4L678	23710-4L679 or 23710-4L815
23710-4L700 or 23710-4L701 or 23710-4L702	23710-4L703
23710-4L710 or 23710-4L711 or 23710-4L712	23710-4L713 or 23710-4L860
23710-4L715 or 23710-4L716 or 23710-4L717	23710-4L718 or 23710-4L865
23710-4L760 or 23710-4L761 or 23710-4L762	23710-4L763
23710-4L770 or 23710-4L771 or 23710-4L772	23710-4L773 or 23710-4L870
23710-4L775 or 23710-4L776 or 23710-4L777	23710-4L778 or 23710-4L875

- If the vehicle's ECM # is in the **ORIGINAL ECM #** column, replace the ECM with the applicable **UPDATED PART #** from the Parts Information section of this bulletin, then proceed to step 16.
- If the vehicle's ECM # is in the **UPDATED ECM #** column, replace the NATS Immobilizer Control Unit (IMMU) with the one from the Parts Information section of this bulletin, then proceed to step 16.

16. Perform NATS C/U Initialization and Key Registration. Click [here](#) or refer to Attachment I to this bulletin for instructions on that procedure.

PARTS INFORMATION

DESCRIPTION	ORIGINAL PART # (as shown on CONSULT-II)	UPDATED PART #	QUANTITY
Engine Control Module	23710-4L611 or 23710-4L612 or 23710-4L613	2371C-4L614RE	1
Engine Control Module	23710-4L616 or 23710-4L617 or 23710-4L618	2371C-4L800RE	1
Engine Control Module	23710-4L621 or 23710-4L622 or 23710-4L623	2371C-4L805RE	1
Engine Control Module	23710-4L661 or 23710-4L662 or 23710-4L663	2371C-4L664RE	1
Engine Control Module	23710-4L671 or 23710-4L672 or 23710-4L673	2371C-4L810RE	1
Engine Control Module	23710-4L676 or 23710-4L677 or 23710-4L678	2371C-4L679RE	1
Engine Control Module	23710-4L700 or 23710-4L701 or 23710-4L702	2371C-4L703RE	1
Engine Control Module	23710-4L710 or 23710-4L711 or 23710-4L712	2371C-4L860RE	1
Engine Control Module	23710-4L715 or 23710-4L716 or 23710-4L717	2371C-4L865RE	1
Engine Control Module	23710-4L760 or 23710-4L761 or 23710-4L762	2371C-4L763RE	1
Engine Control Module	23710-4L770 or 23710-4L771 or 23710-4L772	2371C-4L870RE	1
Engine Control Module	23710-4L775 or 23710-4L776 or 23710-4L777	2371C-4L875RE	1
Immobilizer Control Unit	28591-C9916		1

NOTE: Match the Original Part # **as printed from CONSULT-II** in step 13 from the vehicle's ECM to select the replacement, Updated Part #.

CLAIMS INFORMATION

Submit a Primary Failed Part (PP) line using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL Engine Control Module	(1)	DE28AA	HC	32	0.4 hrs
OR					
RPL Immobilizer Control Unit	28591-C9916	RL36AA	HC	32	0.2 hrs
Initialize Unit/Reprogram Keys		RL49AA			0.2 hrs

(1) Reference the "Parts Information" table, above, and use the indicated ECM P/N as the PFP.

