

Electrical Test Program – Cruise Control (CC) Test

WARNING!

Risk of severe injury when touching ignition parts which produce high voltages. Do not touch ignition components.

Persons with heart pacemakers are not to perform repairs on this type of ignition system.

1. Review **WARNING!** on pages 11/1 and 11/2,
2. Review 11, 21, 22, 23, 24, 31, 33,
3. Review section 0,
4. Connect HHT and readout DTC memory, see 11,
5. Ignition: **OFF**
6. Connect test cable with socket box as per "Connection Diagram - Socket Box", see 22/5.



Connector with red marking is not required at this time since the engine control module has presently no function installed for it. When disconnecting the connectors on the engine control module remove center connector (D) first, when reconnecting connectors install center connector (D) last.


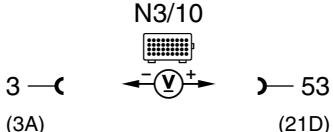
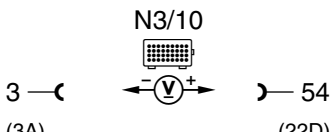
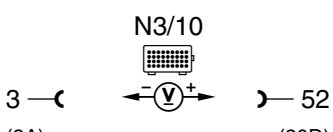
Note regarding “Test Connection” column:

The numbers indicated in parentheses, for example, \Rightarrow 1.0 (2A) signify:


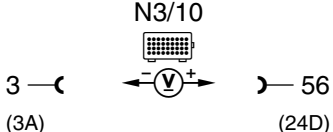
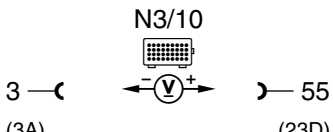
2 = Socket 2 on wiring diagram.

A = Connector A on wiring diagram

Electrical Test Program – Cruise Control (CC) Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
1.0	P0 565	CC switch (S40)				
		V Decelerate/set		Ignition: ON CC switch not activated. Decelerate activated.	< 1 V 11 – 14 V	Wiring, S40
		SP Memory recall		Memory activated.	11 – 14 V	
		B Accelerate/set		Accelerate activated.	11 – 14 V	

Electrical Test Program – Cruise Control (CC) Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
		A Off		CC switch not activated. Off activated.	11 – 14 V < 1 V	
		Control contact		CC switch not activated. CC switch in position: Activate decelerate/accelerate/off/memory	< 1 V 11 – 14 V	