

# Technical Service Bulletin

**NUMBER:** 08-036-00

**GROUP:** Electrical

**DATE:** Nov. 17, 2000

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**SUBJECT:**

Circuits Effected By Ignition Off Draw (IOD) Fuse

**MODELS:**

2001	(AB)	Ram Van
2001	(AN/AN84)	Dakota/Dakota Quad Cab
2001	(BR/BE)	Ram Truck/Ram Truck Quad Cab
2001	(DN)	Durango
2001	(JR/JR27)	Stratus/Sebring/Sebring Convertible
2001	(LH)	Concorde/Intrepid/LHS/300M
2001	(PL/P2)	Neon
2001	(PT)	PT Crusier
2001	(PR)	Prowler
2001	(RG)	Chrysler Voyager (International Markets)
2001	(RS)	Town & Country/Voyager/Caravan
2001	(SR)	Viper/Viper Coupe
2001	(ST)	Sebring/Stratus Coupe
2001	(TJ)	Wrangler
2001	(WG)	Grand Cherokee (International Markets)
2001	(WJ)	Grand Cherokee
2001	(XJ)	Cherokee

**DISCUSSION:**

The components/features that are disabled by the Ignition Off Draw (IOD) fuse varies from vehicle model to vehicle model. Below is a listing, by vehicle model, of what components/features are affected when the IOD fuse is removed.

**AB:**

Courtesy Lamp Relay (non-Central Timer Module equipped vehicles), Dome Lamps, Glove Box Lamp, Key Chime, Power Mirrors and Underhood Lamp.

**AN/AN84:**

(Labeled "Interior Lamps") Cargo Light, Cluster Security Lamp, Interior Lights, Power Mirrors, Radio and SKIM Module - Sentry Key equipped vehicles may require a longer crank time to start engine and Universal Garage Door Opener.

**BR/BE:**

Cargo Lamp, CHMSL, Diagnostic Connector, Dome Lamp, Glove Box Lamp, Map Lamps, Power Mirrors, Radio, Under Hood Lamp.

**DN:**

(Labeled "Interior Lamps") Cluster Security Lamp, Interior Lights, Power Mirrors, Radio and SKIM Module - Sentry Key equipped vehicles may require a longer crank time to start engine and Universal Garage Door Opener.

**JR/JR27:**

(Labeled interior lamps & power mirrors) Body Control Module (BCM) Memory - BCM controlled features operate normally when the ignition switch is in the RUN position, Dome Lamp, Power Door Locks, Electrochromatic Mirror (JR-27 only), Diagnostic Connector, Glove Box Lamp, Key Chime, Map Lamps, Power Antenna, Power Mirrors, Radio/Clock Memory, Trip Computer Memory, Trunk Lamp, Universal Garage Door Opener, and Vanity Mirror Lamps.

**LH:**

(Labeled "Interior Lamps") Aspirator Motor (Automatic Temperature Control Vehicles only), BCM Memory - BCM controlled features operate normally when the ignition switch is in the RUN position, Clock (LHS / 300M), Door Lamps, Glove Box Lamp, Key Chime, Overhead Courtesy Lamps, Power Door Locks, Power Mirrors, Radio Rear Courtesy Lamps, SKIM Module - Sentry Key equipped vehicles may require a longer crank time to start engine, Trunk Lamp, Vanity Mirror Lamps, Universal Garage Door Opener, and Vehicle Theft Alarm Lamp.

**PL/P2:**

(Labeled "Interior Lamps") Alarm Remote Keyless Entry Module (ARKEM) - prior to first IOD installation, BUX Theft Siren, Cluster Illumination, Dome Lamps, Glove Box Lamp, Key Chime, Radio, Trunk Lamp, Vanity Mirror Lamps, and SKIM Module - Sentry Key equipped vehicles may require a longer crank time to start engine.

**PR:**

(Labeled "Interior Lamps") BCM Memory - BCM controlled components/features operate normally when the ignition switch is in the RUN position, , Diagnostic Connector, Electrochromatic Mirror and Lamps, Footwell Lamps, Glove Box Lamp, Ignition Halo Lamp, Key Chime, Power Mirrors, Radio, Remote Keyless Entry and Vehicle Theft Alarm Lamp.

**PT:**

(Labeled "Interior Lamps") Alarm Remote Keyless Entry Module (ARKEM), BUX Theft Siren, Cargo Lamp, Cluster Illumination, Dome Lamps, Key Chime, Overhead Console Illumination, Power Door Locks, Power Mirrors, Radio, Vanity Mirror Lamps, and SKIM Module - Sentry Key equipped vehicles may require a longer crank time to start engine.

**RS/RG:**

Automatic Temperature Control HVAC control head, BCM Memory - BCM controlled components/features operate normally when the ignition switch is in the RUN position, Key Chime, Memory Seats & Mirrors, Overhead Console switches and display - operates normally when the ignition switch is in the RUN position, Infinity speaker amplifiers, Radio, Remote Keyless Entry, SKIM Module - Sentry Key equipped vehicles may require a longer crank time to start the engine, Thatcham security alarm module (RG only).

**SR:**

IOD fuse is not remove for shipping. We also recommend that the fuse not be used in service because it disables the entry system and SR-vehicle IOD is extremely low. The following would also be disabled: Cargo Lamp (coupe), Diagnostic Connector, Dome Lamp (coupe), Ignition Halo Lamp, Illuminated mirror, Left Message Center, Radio, Wiper Motors and Wiper Control Module.

**ST:**

(Labeled with musical note and dome lamp symbols, two fuses caged with yellow bracket) Audio System, Compass/Temperature Display, Dome Light, Key Chime, Power Door Locks, Remote Keyless Entry (RKE), Sunroof, and Trunk Light.

**TJ:**

Courtesy Lamps, Cluster Illumination, Diagnostic Connector, Key Chime, Sound Bar, Radio and Underhood Lamp.

**WJ/WG:**

(Labeled JB Power) Audio Amp, BCM Memory - BCM controlled components/features operate normally when the ignition switch is in the RUN position Flipper Window Power Release, Glovebox Lamp, HEVAC module (ATC), Instrument Panel Courtesy Lamps, Key Chime, Overhead Lamps, Power Outlets (front and rear) Radio, Rear Wiper, SKIM Module - Sentry Key equipped vehicles may require a longer crank time to start engine, Underhood Lamp, and Vehicle Theft Alarm (VTA) Set Lamp (VTA is disabled with IOD pulled).

**XJ:**

Cluster Illumination, Interior Lighting, Key Chime, Radio, Transmission Control Module (TCM) memory, and Underhood Lamp.

**POLICY:**

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