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GROUP: Electrical

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SUBJECT:

StarSCAN® Displays A Red "X" For The Steering Angle Sensor (SAS) Module

MODELS:

- 2007 (CS) Pacifica
- **2007 (JK) Wrangler/Wrangler Unlimited****
- **2007 (KA) Nitro****

NOTE: This bulletin applies to vehicles equipped with Electronic Stability Program (ESP) (sales code BNB).

DISCUSSION:

If the technician finds a red "X" displayed on the StarSCAN® ECU View screen, (Fig. 1), for the SAS perform the following:

Controller Name	Active	DTCs	Bus
▲ ORC Occupant Restraint	<input checked="" type="checkbox"/>	0	CAN B
PDM Passenger Door Module	<input checked="" type="checkbox"/>	0	PCI BUS
PLG PLGM	<input checked="" type="checkbox"/>	0	CAN B
PTS Parktronics	<input checked="" type="checkbox"/>	0	PCI BUS
RADIO Radio	<input checked="" type="checkbox"/>	0	PCI BUS
SAS Steering Angle Sensor	<input checked="" type="checkbox"/>	0	CAN C
SDAR Satellite Digital Audio Receiver	<input checked="" type="checkbox"/>	0	PCI BUS
▼ SKREEM Sentry Key Remote Entry Module	<input checked="" type="checkbox"/>	0	PCI BUS

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Fig. 1 ECU View Screen

Attempt to access the SAS with the StarSCAN®.

- If able to access the SAS then the red "X" is erroneous and should be ignored.

NOTE: Do not replace the BCM or the SAS for this issue.

- If not able to access the SAS then the SAS is truly not responsive and further diagnosis is necessary. Refer to the detailed diagnostic information available in TechCONNECT under: Service Info > 8-Electrical > Electronic Control Modules - Electrical Diagnostics > Lost Communication With SAS.

POLICY:

Information Only.