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Viewed:	5198		

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Title: FLR-10 Bendix Wingman fault. ACB display with SPN 886 FMI 7. Includes procedures for repeat misalignment failures on FLR-10 Radars

Applies To: All

DESCRIPTION

ACB display with SPN 886 FMI 7. ACOM DTC 55.

- **For FLR-10 repeat misalignments faults and the radar alignment is in spec Click Here**
- **DO NOT USE THE SHIM PROCEDURE FOR MISALIGNMENT VALUES LESS THAN ± 0.9 degrees**

- **DO NOT PROACTIVELY ALIGN ANY RADAR- ALIGNMENTS ARE PRESET FROM THE ASSEMBLY PLANT**

SYMPTOMS

- Electrical Fault, cluster LCD displays address Module 42 and fault displayed in ACB.

POSSIBLE DIAGNOSTIC TROUBLE CODES

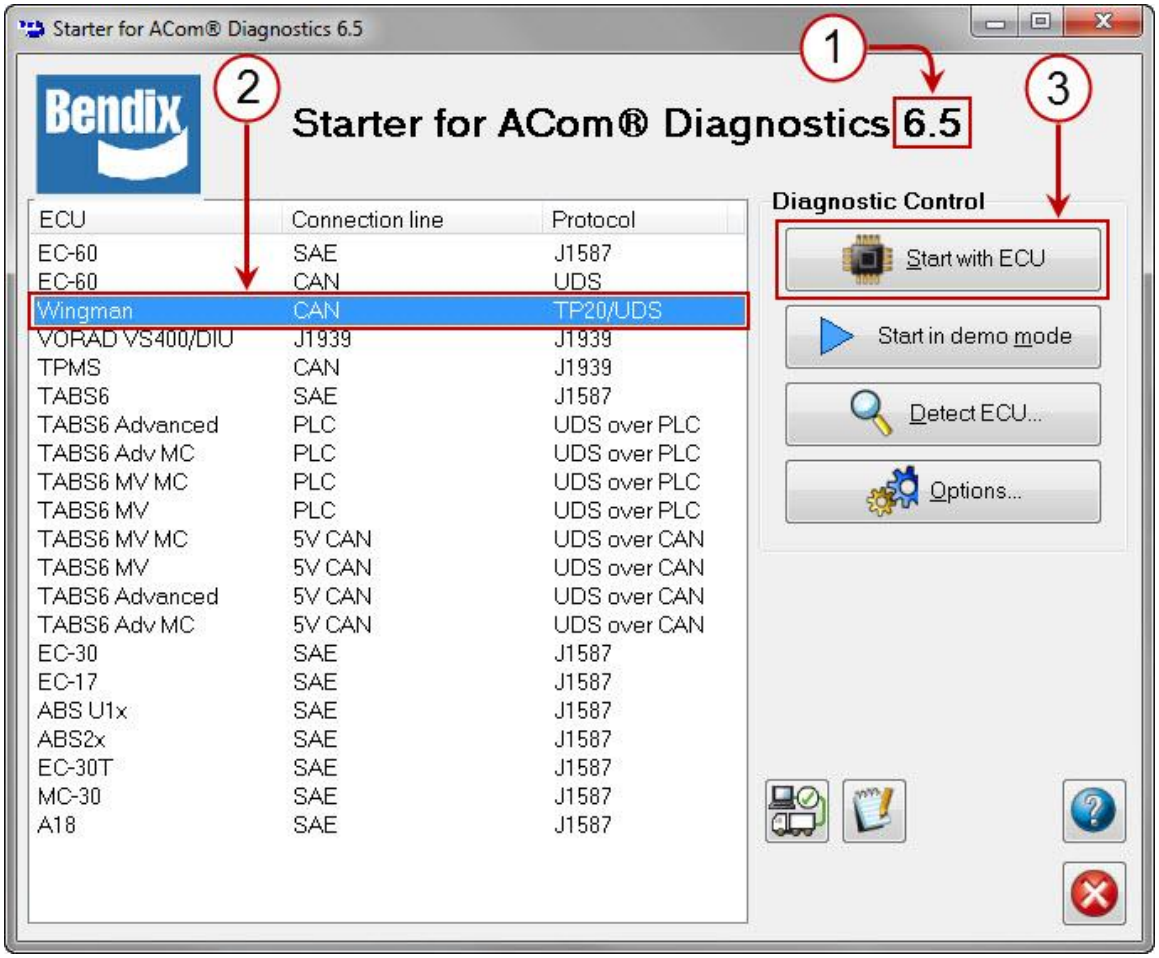
DTC	SPN	FMI	MODULE	DESCRIPTION
55			ABS	Maximum misalignment value is reached
	886	7	ACB display	

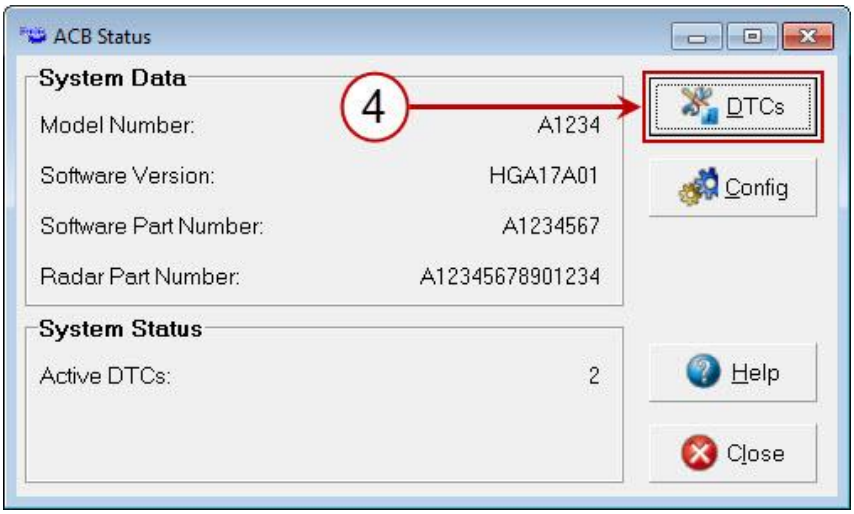
TROUBLESHOOTING

If the system generates a Diagnostic Trouble Code, where a lamp or icon is illuminated on the instrument cluster:

1. ACom Diagnostics software – Version 6.5 or later – is required.
2. Select "Wingman" from the starter screen
3. Select "Start with ECU"

4. Click "DTC" to show the diagnostic trouble codes.
5. If you are unable to connect to Wingman ACB in ACom, please follow IK0400093





NOTE:

- **When using ACom Diagnostics for the first time, the service technician will be asked to select the communication adapter for both the ACB and Bendix® EC-60™ controllers.**
- **While both controllers will use the same physical adapter, the technician will need to indicate which**

communication protocol to use for each.
- **Once a successful connection has been made, these steps will no longer be necessary**

RESOLUTION

ADJUSTMENT PROCEDURE

FLR-10 Radar Alignment Procedure	CLICK HERE

RESET LATERAL MISALIGNMENT VALUE IN BENDIX® ACOM® DIAGNOSTICS

If a "radar misalignment" diagnostic trouble code (DTC) was logged, after repairs, the vehicle will need to be connected to a PC with ACom Diagnostics software to reset the "Misalignment Value" to zero.

1. In ACom Diagnostics select ACB, "Wingman" or "Wingman ACB" on the starter screen, and then select "Start with ECU."
   - If you are unable to connect to Wingman ACB in ACom, please follow IK0400093
2. Select "Config" on the ACB Status window.
3. Select "Modify" on the Configuration Status window.
4. Select "Reset Misalignment Value" in the Change Configuration box.
5. Select "Write" button in the dialogue box.
6. Clear the Bendix® Wingman® ACB system trouble code using the procedure in the Bendix® Manual SD-61-4960 (below), following Section 4.4: Clearing Diagnostic Trouble Codes (DTCs)
7. Close the ACom Diagnostics program and any open windows.
8. Cycle the vehicle ignition.

For additional diagnostics, adjustments, and repair information refer to the link below

- IK0400080 Bendix® Product Diagnostic Guides

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