

		<input type="checkbox"/> New Product Release <input type="checkbox"/> Sales Bulletin <input checked="" type="checkbox"/> Service Bulletin <input type="checkbox"/> Service Procedure	<input type="checkbox"/> Calibration Procedure <input type="checkbox"/> Operation Procedure <input type="checkbox"/> Part / Accessory
		Release Date: May, 2015 Priority Status: As Needed	Model(s) Affected: All Pro42 Systems
Alignment Software 7.5.6A			

GENERAL OVERVIEW: _____

Before deciding to update an aligner with 7.5.6A, review the list closely to understand the improvements and benefits. The improvements made in this software release are listed below:

When installing the 7.5.6A software, it will identify if a more current version of Firmware is needed based on the systems camera type. On 3 camera systems always choose to update the firmware when prompted. 2 camera systems automatically loads the latest firmware at startup. The first initial startup may take a little longer than expected but only for it's initial startup.

TSB WA-1194-1 will be VOID. The release of this 7.5.6A will obsolete 7.5.6.

PARTS LIST: _____

<u>PART NUMBER</u>	<u>DESCRIPTION</u>
EAK0305J29P	UPDATE KIT-PRO42 V7.5.6A

ACTION TO BE TAKEN: _____

1. New Features:

- Enable On-Demand ride height hardware that attaches to the fender opening.
- Sprinter vehicle is included in specification installs moving forward with the bundle updates.
- Added limits to single bar calibration offset. Users are also now notified when the limits have been exceeded during the calibration.
- Incorporate camera firmware 220 which enables new ambient light lens. New lens works to reduce the effects of sunlight on the alignment process.

2. Existing Improvements:

- Improved Japanese and Vietnamese language translations for multiple screens.
- Include Korean language translation.
- Include Russian language and help screens.
- Both 2 and 3 camera UHR aligners with 3D targets were having problems acquiring and measuring ride height using the ride height target. The ride height procedure has been optimized to improve target acquisition and measurement speed.
- Repair shops using ShopKey were seeing errors on the repair order number due to incorrect information. The field that represents the repair order number was corrected.
- John Bean and Hofmann splash screens have been updated to support more screen resolutions.
- Vehicles that require specific loading information were measuring ride height before the loading information screen was being displayed. The loading screen now appears before the ride height entry screen to allow proper measurements to be taken.
- When navigating between meters screens and the print report pages, the readings would change. This was a problem with saving the data before navigating to the print screen. Data is now saved properly and the numbers will match between meters and print screen.

- USB systems would see cameras freeze and would become unresponsive; Bluetooth systems would drop cameras with no notification and would seem as though they were still connected. **This new software optimizes the connection with both the bluetooth and USB cameras.** Many of the USB systems that were tested from the field no longer exhibited an issue and Bluetooth cameras will now reboot the Bluetooth radio if they are unable to send packets for a short while. The cameras will also show a blue error if they are not connected.
- 2 camera systems had a speed issue starting with version 7.5.3, this has been rectified and 2 camera systems have been optimized for the newer software and are noticeably faster than releases since 7.5.3.
- 3 camera Bluetooth systems had issues with target tracking when in 2 wheel rollback mode. They would constantly search for all 4 targets or would not stop in the correct location. Cameras now track and follow properly in 2 wheel and 4 wheel rollback mode.
- Improved speed in demo mode.
- In certain instances, it was possible to cause the Carousel to become misaligned, this has been fixed for calibrations and diagnostics pages.
- Fixed problem with Hofmann aligners showing the spec bar flipped in the zoom meters screen.
- Single bar tie rode adjustment was missing screen #2. This was due to certain vehicles not having a total toe Spec, such as some Jeep Cherokees.
- Cameras would sometimes track when trying to measure ride height with the ride height target, this would cause ride height readings to be incorrect. Cameras do not track when measuring ride height any more.
- Fix problem where removing the targets for wheels off adapter was causing caster sweep to initiate.
- Corrected the about box to display proper firmware (BT) or USB driver version.
- Corrected French translation in single bar calibration procedure. The French translations contained some Chinese text.