APTB 15/16 R2
SUBJECT: Bosch® EPS 205 Programming Instructions for Isuzu® Common Rail Injectors
March 01, 2018

1. Switch the EPS 205 to the on position.

2. Select *"Common rail injector (CRI/CRIN)"*.

3. Select *"Manufacturer"*, scroll to *"Denso"* highlight and click *"Load"*.

4. Select **"095000XXX_<1ohm"**, click *"Continue"*.

5. Replace the **"XXX_"** in the **"095000XXX"** displayed in the *"Type Number"* with **"test"**. Press the *"enter"* key (and OK's afterwards).

6. Save the program (F4) (and OK's afterwards).

7. Enter the values from the table below in each line. These are the base parameters for injector part numbers AP53903 through AP53907.
   Programming instructions for AP53800 through AP53802 reference APTB 14/16 R2.
   Programming instructions for AP53808 and AP53809 reference APTB 16/16 R2.

IMPORTANT: *Save (F4) after entering each line of data into the test plan.*

	ACTUATION TIME (µSEC)	RAIL PRESSURE (MPa)	MEASUREMENT TIME (SEC)
Purge	1200	155	30
Leak Test	0	160	120
TP1	1500	158	60
TP2	1000	110	60
TP3	600	110	60

Note: *Test values developed by Alliant Power for reference purposes only.*

8. Additional test points are added by entering the description and values into the empty boxes below the last test point.

9. Save the program (F4) (and OK's afterwards).

10. To move a test point, click the box to the left of the test point and click the *"Up"* (F7) or *"Down"* (F8) arrows as needed.

11. Save the program (F4) (and OK's afterwards).

12. Highlight *"Type Number"*, replace **"test"** with the Alliant Power part number. Click *"Save"* (and OK's afterwards).

13. Enter the delivery values for the Alliant Power part number from APTB 17/16 R2.

IMPORTANT: *Save (F4) after entering each line of data into the test plan.*

14. Select *"Save"* (and OK's afterward).

R1– Updated part number AP53903
R2 – Updated part number AP53907