

X-Gauges to suit Australian Vehicles – Updated 18/10/16

X-Gauge is a feature of the ScanGaugell that allows new digital gauges to be programmed in to the unit.

Full instructions on entering X-Gauge codes in to your ScanGaugell are available in your user manual.

Generic X-Gauge commands can be found on the manufacturers website here. All of our X-Gauge codes specifically for Australian vehicles are listed in the table below.....

General Notes on the Gauges listed here:	<ul style="list-style-type: none"> * Gauges listed here have been developed specifically for Australian Vehicles. These codes may not work for vehicles in other countries. * ATF = Automatic Transmission Fluid. * All ATF Gauges require a ScanGaugell with firmware version 4 or newer. To upgrade your ScanGauge firmware please click the link at the bottom of this page * Ensure codes are entered correctly (including the zeros), missing a digit in one of the entries can lead to unexpected results or the gauge not working at all. The gauges on this page have been tested by numerous customers, if they do not work for you please double check the codes were entered correctly before calling us for assistance. * Other X-Gauge codes can be found on the USA ScanGauge site here. 				
Holden / Isuzu	TXD	RXF	RXD	MTH	Notes: All ATF gauges require ScanGaugell with firmware version 4 onwards.
Colorado / D-Max / Cross 8 ATF Temperature	07E2221940	046205190640	3008	00010001FFD8	Confirmed on the all new 2012 Colorado 6sp Auto. Initial tests reveal the 2012-on D-Max 5 Speed Auto is also compatible with this gauge, additional user Feedback required. Also works with previous generation Colorado and D-Max.
Jackaroo RPM Fix	686AF1010C	0441050C0000	2810	000100010000	Jackaroo reports RPM at 1/4 actual speed on OBD system. This X-Gauge corrects that issue.
Jackaroo ATF Temperature (V6 Petrol only)	6C10F1221940(01)	046205190640	3008	00010001FFD8	May require the numbers in brackets. GM VPW Protocol. May not work in all models. Please call our office on 1300 796 960 to confirm.
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Toyota	TXD	RXF	RXD	MTH	Notes: All ATF gauges require ScanGaugell with firmware version 4 onwards.
ATF Temperature A	07E121D9	321000000000	2808	00010001FFD8	For 200 Series Petrol and Diesel, 5 speed Auto 120 Series Prado D4D (Oil pan sensor)
ATF Temperature B	07E121D9	032180000000	1810	0003004DFE70	For 150 Series Prado D4D (Torque Converter Sensor).
ATF Temperature 1	07E021D9	032180000000	2810	0003004DFE70	For 2005+ V6 Prado and USA 2008 FJ Cruiser (believed to be the torque converter sensor).
ATF Temperature 2	07E021D9	032180000000	1810	0003004DFE70	For 2005+ V6 Prado (Oil pan sensor).
ATF Temperature 3	07E021D9	032180000000	3810	0003004DFE70	Compatibility feedback Required.
ATF Temperature 4	07E02182	046510820000	2808	00010001FFD8	For 2011+ AUSTRALIAN FJ Cruiser. May work on other Toyota vehicles 2010+ if the other gauges above have not. (Confirmed in 2016 models).

ATF Temperature 5	07E02182	046105820000	3808	00010001FFD8	For 2011+ USA FJ Cruiser and all 2016 Australia Models -Torque converter sensor May work on other Toyota vehicles 2010+ if the other gauges above have not.
ATF Temperature 6	686AF101B4	044105B40000	2808	00010001FFD8	For 100 Series V8 Petrol.
ATF Temperature 7	07E02182	046105820000	2808	00010001FFD8	For all 2016 Australia Models – Oil pan sensor (if this code does not work please try ATF Temperature 5)
Hilux ATF Temperature 5 Speed Auto ONLY	07E121D9	032180000000	1810	0003004DFE70	For 5 speed auto only. Will NOT work in 4 speed Auto models. Feedback needed from owners of petrol models.
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Hilux Turbo Boost – Download PDF sheet	–	–	–	–	There is now a Boost Gauge included as standard since version 4 firmware. To activate the BST gauge go to ADVANCED SETTINGS / MANIFOLD PRESSURE METHOD and change it to BOOST. The BST gauge will then be available on the gauge screen. For certain Hilux models where the default Boost Gauge may not work, download the X-Gauge PDF using the link to the left.
Engine Runtime (Minutes)	07DF011F	0441051F	2810	0001003C0000	For 2005+ V6 Prado.
Exhaust Gas Temp (EGT)	07DF0178	054106780000	3810	0001000AFFD8	For 2016 + models Exhaust Gas Temp between the turbo outlet and the DPF: (reads about 380-500 Celsius under load and 600 during a DPF clean)
ATF	07E12182	046105820000	2808	00010001FFD8	Toyota Aurion 2013
FORD – PWM Protocol	TXD	RXF	RXD	MTH	Notes: All ATF gauges require ScanGaugell with firmware version 4 onwards.
ATF Temperature (deg C)	C410F1221674	046205160674	3010	00050048FFEE	
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FORD – CAN Protocol	TXD	RXF	RXD	MTH	Notes: All ATF gauges require ScanGaugell with firmware version 4 onwards.
ATF Temperature for PX Ranger 2011+	07E1221E1C	0462451E061C	3010	003F000A0000	5 cylinder turbo diesel models.
ATF Temperature for PK Ranger	07E1221674	046205160674	3010	00050048FFEE	
Fuel Rail Pressure	07DF0123	044145230000	2810	001D00C80000	Output is scaled, eg 10 = 10000 PSI. Confirmed in 2009 PJ Ranger.
Coolant Temperature	07E00105	02E804410505	2808	00010001FFD8	For Falcon EcoLPi vehicles. Default coolant gauge reading fluctuates between correct reading and -40. This X-Gauge can be used as a replacement.
MAZDA – CAN Protocol	TXD	RXF	RXD	MTH	Notes: All ATF gauges require ScanGaugell with firmware version 4 onwards.
ATF Temperature for BT-50 (B32P/Q) 2011+	07E1221E1C	0462451E061C	3010	003F000A0000	5 cylinder turbo diesel models.
ATF Temperature for BT-50 (B3000)	07E1221674	046205160674	3010	00050048FFEE	
Trial Fuel Rail Pressure	07DF0123	044145230000	2810	001D00C80000	Output is scaled, eg 10 = 10000 PSI
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Mitsubishi – CAN Protocol	TXD	RXF	RXD	MTH	Notes: All ATF gauges require ScanGaugell with firmware version 4 onwards.

ATF Temperature – Pajero, Triton, Challenger	07E12102	032100000000	2008	00010001FFD8	For 2007+ NS Pajero (not sure about other years), ML-MN Triton DiD and MY11+ Challenger. 2016 MQ Triton untested as of 20/08/15 – feedback required
Nissan	TXD	RXF	RXD	MTH	Notes
Trial Fuel Rail Pressure	07DF0123	44145230000	2810	001D00C80000	For Patrol CRD – Output is scaled, eg 10 = 10000 PSI
ATF Temperature	NOT AVAILABLE				There are no known X-Gauges for Australian Nissan Automatic Transmission Fluid temperatures, Linear Logic is testing codes on USA vehicles but so far none of these codes have worked in Australian models.
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Trip Computer Data as an X-Gauge	TXD	RXF	RXD	MTH	Notes: Full instructions are on Pages 45 – 46 of the user manual.
Distance to Empty	43	800000000000			RXF and MTH are blank. Suggested X-Gauge name: DTE. ScanGauge must be calibrated to vehicle for a few tank fulls for this gauge to be accurate.
Litres to Empty	23	800000000000			RXF and MTH are blank. Suggested X-Gauge name: LTE. ScanGauge must be calibrated to vehicle for a few tank fulls for this gauge to be accurate
Current Trip Average speed	70	800000000000			RXF and MTH are blank.