



## Macarthur Mazda

*Macarthur Mazda, called on the experience and expertise of Petrolink Engineering to install a tank and fuel delivery facility at its brand-new state-of-the-art showroom and service centre in Campbelltown, on Sydney's south western outskirts in 2017.*

*The installation of a triple compartment 45,000 litre tank and bowsers to was engineered to dispense two petrol options and diesel. The engineers and technicians faced significant challenges with most of the new complex already constructed and the access to the site being tight and limited.*

In addition to planning the installation, the Petrolink team also liaised with council and local authorities to ensure a smooth DA process so works could commence on time.

Petrolink's technicians and project managers commenced with the removal of already laid concrete slabs and stormwater services. Security & safety fencing was essential as the dealership was already taking on new cars and the trades involved in the building works were scurrying for a deadline.

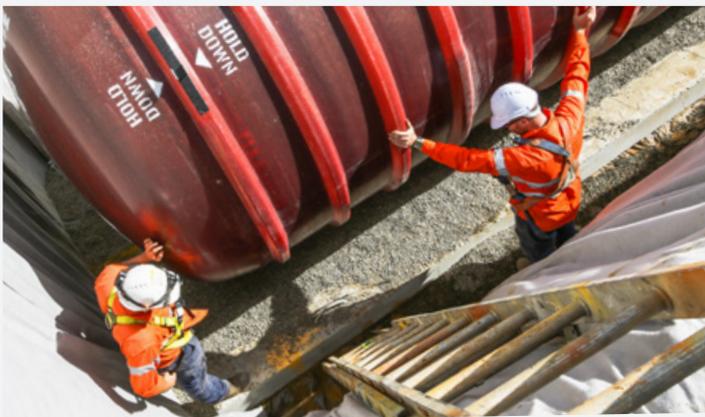
### PROJECT SPOTLIGHT

CLIENT	Macarthur Mazda
PROJECT NAME	Fuel Tank Installation
PROJECT LOCATION	Campbelltown, NSW
CONTRACTS VALUE	290K
PROJECT TIMEFRAME	2M



#### PROJECT SPECIFICATIONS INCLUDED:

- Source and supply HDPE 45,000 litre tank
- Supply and infrastructure of 2 bowsers
- Council negotiation and DA sign-off
- All civil works
- Design and installation of hard stand
- Final certification, commissioning and compliance paperwork



The commencement of excavation in preparation for the large tank to be delivered and installed involved a 50-ton crane to be brought in to lift the 10 metre long tank over fencing and barriers to be lowered into the excavated site. This exercise posed a range of challenges such as crowd control, dealing with overhead power lines, weight limitations and very tight clearances.

A pre-requisite from Macarthur Mazda was that the installation did not overly affect the day-to-day operation of the high-profiled dealership.

The project was brought in on time and to budget, despite weather stoppages and site limitations and installed to the strict EPA & local government conditions and to Australian Standards.



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