

# High Productivity Freight Vehicle arrangements in Victoria: What you need to know about Smart OBM

## What you need to know

### What is a HPFV?

In Victoria, a High Productivity Freight Vehicle (HPFV) is a:

- Heavy vehicle combination that exceeds 26 metres and/or has a Gross Combination Mass (GCM) of more than 68.5 tonnes  
OR
- A quad-axle semi-trailer that exceeds 46 tonnes GCM up to a maximum mass of 50.5 tonnes GCM.

New telematics requirements for HPFVs have been introduced to broaden access, deliver easier first-and-last-kilometre approval and reduce the need for permits, as well as provide greater protection for Victoria's roads and bridges.

Find out more on HPFVs on the [Department of Transport, Victoria, website](#).





### What are the changes to telematics requirements?

The key change is that applicable HPFVs in Victoria need to be fitted with a Smart OBM system.

The other change is that transport operators can now use a combination of the [Intelligent Access Program \(IAP\)](#) or [Telematics Monitoring Application \(TMA\)](#).

Location monitoring is performed through either the IAP or TMA (as selected by transport operators, based on individual preference).

For applicable HPFVs, mass monitoring is collected from Smart OBM systems. See the table below.

Vehicle configuration	Smart OBM
<b>Combinations &gt; 26m long</b>	
Heavy vehicle combination that exceeds 26 metres and/or has more than 68.5 tonnes GCM	
Heavy vehicle combination up to 68.5 tonnes GCM on the PBS Level 2B network	
<b>Quad-axle semi-trailer</b>	
Quad-axle semi-trailer between 46 and 50.5 tonnes GCM	
Quad-axle semi-trailer up to 46 tonnes GCM on the PBS Level 2B network	

For more details, speak to TCA or your Certified Application Service Provider (ASP).

An applicable HPFV will need to be fitted with Smart OBM system from 1 November 2021.

### What if I have a HPFV that is already enrolled in the IAP?

If your HPFV is already enrolled in the IAP, you can either:

- Leave it enrolled in the IAP, or
- Transfer enrolment into TMA.

Whatever you decide to do, Smart OBM systems need to be fitted to applicable HPFVs.

### What's the difference between the IAP and TMA?

We have published a useful information sheet that highlights the differences between IAP and TMA. Visit: [tca.gov.au/iap-tma](https://tca.gov.au/iap-tma)

### What is Smart OBM?

Smart OBM systems generate mass data in a standardised format for use with IAP or TMA.

TCA has more information on [Smart OBM systems](#) ([tca.gov.au/smart-obm](https://tca.gov.au/smart-obm)) and [approved suppliers](#).

### What do I need to do?

- Talk to your certified ASP.
- If your HPFV is required to monitor mass, check which Smart OBM systems are supported by your certified ASP.
- Meet other requirements of the Class 2 permit issued by the National Heavy Vehicle Regulator (NHVR) relating to HPFV Monitoring.

### Where can I get more information?

If unsure, please contact us:

P: (03) 8601 4600

E: [tca@tca.gov.au](mailto:tca@tca.gov.au)

Or visit our website at [tca.gov.au/hpfv](https://tca.gov.au/hpfv)