

ABSTRACT

A learning system (1) for vehicles for learning a neutral point of a measurement sensor equipped in a vehicle by using a magnetic marker disposed in a traveling road includes a sensor unit (11) which  
5 detects the magnetic marker and measures a lateral shift amount of the vehicle with respect to the magnetic marker, a route information acquiring part which acquires route information indicating a shape of the traveling road, and a learning determination part which determines whether a learning condition as a condition for  
10 performing learning of the neutral point of the measurement sensor is satisfied, wherein a fluctuation range of a lateral shift amount measured by the sensor unit (11) when the vehicle is traveling a learning road as a traveling road in a constant shape is equal to or smaller than a predetermined threshold is set at least as the  
15 learning condition.

Figure 1